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Since 1975 *Scientific inc.*

A family owned  Canadian company

Contributing to the Evolution of
Disposable Laboratory Plasticware
for over 43 Years

Simport



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NEW PRODUCTS and many more!

NEW PRODUCTS and many more!



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INTRODUCING THE NEXT GENERATION OF 24-HR URINE COLLECTION CONTAINERS

EcoTainer 24™

Biodegradable is now available for the laboratory. Make it your choice and protect your environment.



B350ECO

24-Hr Urine collection container

The Simport® EcoTainer 24™ will biodegrade to become some of the soil's organic components in less than 7 years, instead of up to 400 years when using conventional plastics.

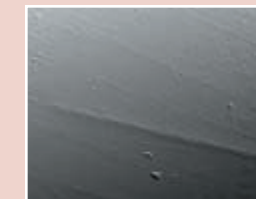
The Simport® URISAFE®, one of the most innovative 24-HR Urine Containers on the market today, is now available in a new version:

The EcoTainer 24™, a rapidly degradable URISAFE® Container. Plastics take hundreds of years to degrade naturally in the environment. The Simport® EcoTainer 24™ will biodegrade to become some of the soil's organic components in less than 7 years in constant contact with the soil instead of up to 400 years when using conventional plastics. The only condition that is necessary for the EcoTainer 24™ to biodegrade is constant contact with other degrading material.

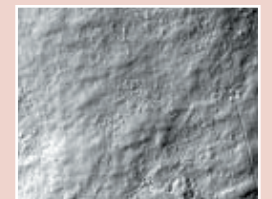
No heat, physical stress, oxygen or sunlight necessary. The EcoTainer 24™ has the ability to break down safely and quickly, by biological means, into the raw materials of nature and disappear into the environment.

Image of high-density polyethylene surface after 12 months soil burial

- Does not contain heavy metals
- No negative effect to its physical properties
- No heat, light or mechanical stress needed for product breakdown
- No toxic residue
- Fully degradable within 7 years aerobically or anaerobically



Non biodegradable surface



Surface of the EcoTainer 24™

Uniquely designed to be the most user friendly



- 1 The unique snap valve pour spout is easily popped open and offers dripless pouring
- 2 Specially designed leakproof screw cap with liner for safer transport
- 3 Large centrally located handle for good balance and ease of manipulation
- 4 Place container in upright position and sample volume can be read in 100 ml increments

The unique snap valve pour spout:

- Controlled flow rate for better handling of poured volumes
- Reduced risks of aerosol contamination when pouring
- Eliminates splashing and exposure to hazardous body fluids

Low form design:

- Convenient refrigerator storage with less wasted space
- Anatomically designed for ease of patient use
- Large 80 mm screw lid

Chemical and physical resistance

- Can be subjected to freezing, thawing and EtO gas sterilization without causing changes in materials or physical appearance
- Metal free and resistant to hydrochloric acid
- Can be gamma sterilized

| Cat. # | Vol. (Liters) | Dimensions (cm) | Qty/Cs |
|---------|---------------|----------------------|--------|
| B350ECO | 3 | 11.5 x 24.5 x 16.0 H | 40 |



URISAFE®

Uniquely designed to be the most user friendly

24-HR URINE COLLECTION CONTAINER

Container made of high-density polyethylene
Cap made of polypropylene



On the 4 liter model, urine can be poured into a tube by simply tilting the container forward without having to lift it.



B350-4L

B350

The innovative cap:

- Snap valve pouring spout incorporated
- Leakproof: a cap liner ensures safe sample transport

The unique snap valve pour spout:

- Easily popped open or pushed shut
- Offers dripless pouring
- Controlled flow rate for better handling of poured volumes
- Reduced risks of aerosol contamination when pouring
- Eliminates splashing and exposure to hazardous body fluids

Low form design:

- Convenient refrigerator storage with less wasted space
- Anatomically designed for ease of patient use

Large central handle:

- Can be gripped comfortably with three fingers
- Permits pouring off of samples with ease and reduces fatigue

Chemically resistant:

- Metal, latex, zinc and fluorescence free
- Resistant to hydrochloric acid
- Can be subjected to freezing, thawing and EtO gas sterilisation without causing changes in materials or physical appearance

Graduated vertically and horizontally:

- Graduations are easy to read
- Place container upright and read in 100 ml increments
- Can be gamma sterilized

URISAFE® Features

- 1 The unique snap valve pour spout is easily popped open and offers dripless pouring
- 2 Specially designed leakproof screw cap with liner for safer transport
- 3 Large centrally located handle for good balance and ease of manipulation
- 4 Metal free and resistant to hydrochloric acid
- 5 Sample volumes can be read in 100 ml increments

The URISAFE® Urine Collection Containers are USER FRIENDLY to both patients and laboratory personnel. Two sizes are available: 3 and 4 liters.

| Cat. # | Vol. (Liters) | Dimensions (cm) | Qty/Cs |
|---------|---------------|----------------------|--------|
| B350 | 3 | 11.5 x 24.5 x 16.0 H | 40 |
| B350-4L | 4 | 11.5 x 24.5 x 20.1 H | 30 |

URITAINER™

24-HR URINE COLLECTION CONTAINER

Container made of high-density polyethylene
Cap made of polypropylene



B360-35

B360-25



URITAINER™ Features

- 1 The unique snap valve pour spout is easily popped open and offers dripless pouring
- 2 Specially designed leakproof screw cap with liner for safer transport
- 3 Metal free and resistant to hydrochloric acid
- 4 Large handle can be gripped comfortably
- 5 Volume level read in 50 ml increments

Labels for URISAFE® & URITAINER™ Containers

Three optional labels are offered

- Patient identification label
- Patient instruction label
- Caution label

| Cat. # | Description | Qty/Roll | Qty/Pk |
|--------|------------------------------|----------|--------|
| B350-4 | Patient identification label | 100 | 1000 |
| B350-5 | Patient instruction label | 100 | 1000 |
| B350-6 | Caution label | 100 | 1000 |



This more conventional style urine bottle is available in 2 sizes: 2.5 L and 3.5 L. However, it incorporates some of the great features of the URISAFE® 24-Hr Urine Collection Container.

| Cat. # | Vol. (Liters) | Dimensions (cm) | Qty/Cs |
|---------|---------------|----------------------|--------|
| B360-25 | 2.5 | 13.3 x 13.3 x 23.2 H | 40 |
| B360-35 | 3.5 | 13.3 x 13.3 x 29.5 H | 24 |

The innovative cap:

- Snap valve pouring spout incorporated
- Leakproof: a cap liner ensures safe sample transport

The unique snap valve pour spout:

- Easily popped open or pushed shut
- Offers dripless pouring
- Controlled flow rate for better handling of poured volumes
- Reduced risks of aerosol contamination when pouring
- Eliminates splashing and exposure to hazardous body fluids

Large central handle:

- Can be gripped comfortably
- Permits pouring off of samples with ease and reduces fatigue

Chemically resistant:

- Metal and latex free
- Zinc and fluorescence free
- Resistant to hydrochloric acid
- Can be subjected to freezing, thawing and EtO gas sterilisation without causing changes in materials or physical appearance



On all models, the unique snap valve pour spout is easily popped open and offers dripless pouring.



Large handle can be gripped comfortably

PATIENT AND TEST INFORMATION FOR 24-HOUR URINE COLLECTION

Patient Name: _____

Ref. #: _____

Test Required: _____

Preservative Added: _____

of Bottles Used: _____

Total Volume Collected: _____

Collection Starting Times: Hour _____ Date _____

Collection Ending Times: Hour _____ Date _____

B350-4

Patient Instructions for Collecting a 24-Hour Urine Specimen

Important: To insure accurate test results, please follow these instructions carefully.

A) Ask your laboratory whether or not you should refrigerate this bottle during the collection period.

B) At the hour you choose to start the collection period, urinate into a toilet and flush as usual.

C) Record the starting time and date in the space provided below.

D) For the next 24 hours, collect all your urine in this bottle.

E) Be sure to urinate just when the 24 hour collection period ends and include this urine in the bottle.

F) Record the ending time and date in the space provided below.

G) Promptly bring the bottle back to the laboratory.

Collection Starting Time: Hour _____ Date _____

Collection Ending Time: Hour _____ Date _____

B350-5

CAUTION!

This bottle contains a strong preservative chemical. Do not breathe vapor. Do not spill or get on skin.

B350-6



UriFlex™ 24-hour urine collection bag

Exterior made of PET interior made of PE

Easy to store the collection bag is flat when empty.

When in use, the free-standing design stays upright and is stable, requiring minimal space in a refrigerator.

Drastically reduce transportation and storage cost

Dimensions: - Empty: 33 cm x 26.5 cm H.
- Full (approximate) : 29 cm x 16 cm x 25 cm H.

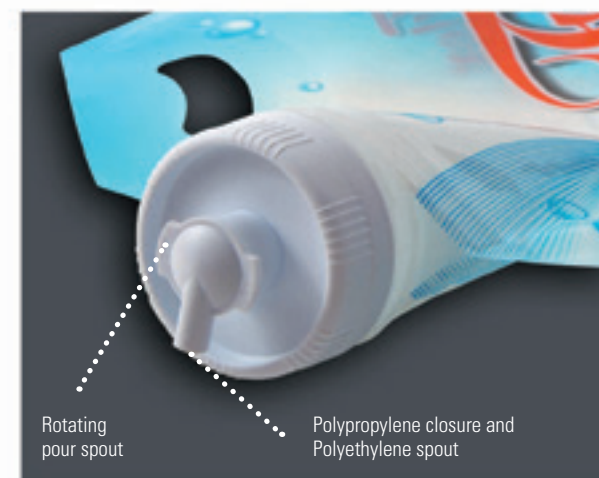
- 50 mm wide opening
- Tare weight of 61 g (± 1 g)
- No graduations, liquid volume must be determined by weight

| Cat. # | Description | Vol. (L) | Qty/Cs |
|----------|--------------|----------|--------|
| B351-4 | UriFlex™ bag | 4 | 30 |
| B351-4FU | Funnel | | 30 |



B351-4FU

A very discreet way to use and carry your sample



Rotating pour spout

Polypropylene closure and Polyethylene spout

50 mm wide opening

Dripless pouring with controlled flow

Reduces the amount of waste when compared to rigid containers

Large handle

Collection bag with 4 liters capacity

The bag is made of UV resistant materials, which makes it appropriate for testing light-sensitive analytes

Strong, thick co-extruded laminated plastic film that will not rip, tear or wrinkle even under heavy weight or stress.

Gusset bottom panel allows the bag to stay in self-standing position when full



Anatomically contoured funnel is ideal for people with health conditions or impairments

Patient identification area





Antistatic Weighing Dishes



D250 Antistatic Weighing Dishes

Made of antistatic polystyrene

Simport® Weighing Dishes will resist diluted acids, aqueous solutions, alcohols and bases. They are ideal for many applications such as weighing, dispensing or storing. They are safe, contaminant-free, biologically inert economical containers for weighing liquid or powdered samples in the laboratory. Flat bottom ensures perfect stability on countertops. They have a smooth surface providing accurate pour-outs with minimal sample loss and facilitating weighing of static-affected samples. Simport® dishes can also be used as quick freeze trays for sample material, discard trays for broken ampules, or mixing trays for small batches. Will withstand temperatures up to 80 °C.

| Cat.# | Volume (ml) | Color | Dimensions (mm) | Qty/Pk | Qty/Cs |
|--------|-------------|-------|------------------|--------|--------|
| D250-1 | 10 | White | 40 x 40 x 8 H | 500 | 4000 |
| D250-2 | 100 | White | 78 x 78 x 25 H | 250 | 500 |
| D250-3 | 300 | White | 127 x 127 x 25 H | 250 | 500 |

D251 Antistatic Pour Boats

Made of antistatic polystyrene

These 3 sizes of pour boats are specially made to facilitate dispensing of powdered and liquid materials. Smooth, uniform and economical, the molded material used is thicker than conventional weighing dishes. Can be used safely to weigh static-affected materials. Will withstand temperatures up to 80 °C.

| Cat.# | Volume (ml) | Dimensions (mm) | Qty/Pk | Qty/Cs |
|--------|-------------|------------------|--------|--------|
| D251-1 | 12 | 50 x 37 x 8 H | 250 | 2000 |
| D251-2 | 140 | 128 x 76 x 25 H | – | 250 |
| D251-3 | 270 | 180 x 117 x 25 H | – | 250 |

D252 Antistatic Hexagonal Weighing Dishes

Made of antistatic polystyrene

Excellent for handling solids or liquids during weighing. Easily bent into pouring spouts, the dishes enable non-spill transfer. Molded hexagonal design provides greater balance protection and safety. Will not react with most substances. Suitable for weighing of static-affected samples. The dishes are stackable for easy storage. Will withstand temperatures up to 80 °C.

| Cat.# | Volume (ml) | Top I.D. (mm) | Base I.D. (mm) | Height (mm) | Qty/Pk | Qty/Cs |
|--------|-------------|---------------|----------------|-------------|--------|--------|
| D252-1 | 9 | 35 | 25 | 10 | 500 | 4000 |
| D252-2 | 58 | 70 | 47 | 20 | 250 | 500 |
| D252-3 | 203 | 115 | 85 | 22 | 250 | 500 |
| D252-4 | 355 | 130 | 95 | 30 | 250 | 500 |



B352 Specimen Bottle

Made of polypropylene

Features a dip-stick well for small volume testing and a pour spout for dripless pouring. Its square base makes it very stable. Can be autoclaved. Also useful as a drosophila stock bottle.

Graduated from 0 to 170 ml and from 0 to 6 oz.

Snap cap supplied separately (see B352-1).

| Cat. # | Vol. (ml) | Size (mm) | Neck dia. | Qty/Cs |
|--------|-----------|-----------------|-----------|--------|
| B352 | 170 | 55 x 55 x 102 H | 34 mm | 500 |

B352-1 Snap Cap for B352 Specimen Bottle

Made of polyethylene

| Cat. # | Size Dia. | Qty/Cs |
|--------|-----------|--------|
| B352-1 | 46 mm | 2000 |

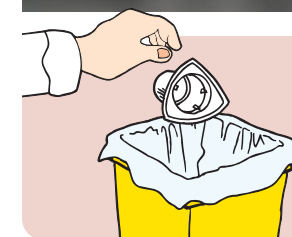


B700 TRICORN™ Beakers

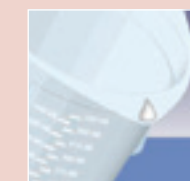
Made of polypropylene

Tricorn™ beakers provide three dripless pouring spouts. Tough, unbreakable and suitable for use with commonly used acids, alkalis and solvents. Autoclavable.

| Cat. # | Vol. (ml) | Graduations (ml) | Size (mm) | Qty/Pk | Qty/Cs |
|----------|-----------|------------------|-------------|--------|--------|
| B700-50 | 50 | 5 | 49 x 57 H | 25 | 100 |
| B700-100 | 100 | 10 | 58 x 72 H | 25 | 100 |
| B700-250 | 250 | 10 | 76 x 90 H | 25 | 100 |
| B700-400 | 400 | 20 | 85 x 108 H | 25 | 100 |
| B700-800 | 800 | 50 | 107 x 133 H | 25 | 100 |
| B700-1L | 1000 | 50 | 115 x 145 H | 25 | 100 |



A sturdy translucent reusable beaker that can be autoclaved, yet inexpensive enough to be disposable.



Dripless pouring spout offers more security.



If they fall, they will not break like glass beakers do.



F490 Disposable Funnels

Made of either polystyrene or polypropylene

Both sizes are tapered at a 60 ° angle with inside fluting.

| Cat. # | Material | Top I.D. (mm) | Height (mm) | Stem Length (mm) | Stem Opening (mm) | For use with Paper dia. (cm) | Qty/Cs |
|--------|---------------|---------------|-------------|------------------|-------------------|------------------------------|--------|
| F490-1 | Polystyrene | 57 | 69 | 27 | 5.3 | 11 | 100 |
| F490-2 | Polystyrene | 64 | 76 | 27 | 5.0 | 12.5 | 100 |
| F490-3 | Polypropylene | 56 | 69 | 27 | 5.1 | 11 | 100 |
| F490-4 | Polypropylene | 63 | 75 | 27 | 5.0 | 12.5 | 100 |



B720-13 & 16 SeraNest™ Sample Cups

Made of polystyrene

These sample cups will hold perfectly on top of blood collection tubes. Just pour the blood sample into a SeraNest™ and its low shoulder will hold securely on the tube. No need to relabel. Two sizes available.

B720-8 Analyzer Cups for Hitachi Systems

Made of polystyrene

B720-40 Fibrin Cups

Made of polyethylene

Precision molded for constant volume and uniform heat transfer.

| Cat. # | Dia. | Volume | Qty/Bag | Qty/Cs |
|---------|---------|--------|---------|--------|
| B720-8 | 12.7 mm | 2 ml | 1000 | 10,000 |
| B720-13 | 13.9 mm | 1 ml | 1000 | 5000 |
| B720-16 | 16.7 mm | 2 ml | 1000 | 5000 |
| B720-40 | 11.5 mm | 1.3 ml | 1000 | 10,000 |



B721-1 Roche Cobas Sample Tube 2.5 ml

Made of polystyrene

This tube is used with the Roche Cobas Analyzer. It has perfect clarity for easy viewing of contents. This graduated false bottom tube has a capacity of 2.5 ml and will accept barcode labels.



For caps, see series T404-3

| Cat. # | Volume | Qty/Bag | Qty/Cs |
|--------|--------|---------|--------|
| B721-1 | 2.5 ml | 1000 | 2000 |

C570-12

Non Sterile Disposable Specimen Container

Polypropylene Container - Polyethylene Screw Cap

Graduated. Heavy-duty thick wall construction of both container and lid ensures a positive leakproof seal time after time. The drip ring on the container reduces the chances of contamination.

Wide base design for stable reliable use. Molded-in graduations up to 128 ml / 4 oz. Supplied non sterile and packaged in bags of 100 stacked by 10's. Yellow caps packed separately in bags of 100.

| Cat. # | Packaging | Qty/Cs |
|---------|-----------|--------|
| C570-12 | Bag / 100 | 500 |



C200G SputEm™ Sputum Collection System

Made of polypropylene

The ideal way to collect, carry and process biological samples. The unit features a base which already incorporates a removable sterile 50 ml graduated polypropylene conical tube that can withstand centrifugation up to 5000 RPM, or 3000 x g.

Available in a light green color, three narrow vertical windows allow the contents of the tube to be discreetly seen. A wide base ensures great stability and prevents tipping of the unit. The large collection funnel is made in such a way that specimens fall directly into the graduated centrifuge tube and do not contaminate the outside threads. The centrifuge tube screw cap is being kept sterile at all times under the snap cap on top of the funnel.

A patient label is already affixed on top of the unit and can easily be transferred to the tube before leaving for the laboratory. The base can be used as a support during transit. Each unit is sterile and individually wrapped.



| Cat. # | Color | Qty/Cs |
|--------|-------|--------|
| C200G | Green | 72 |

BEFORE COLLECTION

- 1
 - Remove from package.
 - Fill in patient label.
- 2
 - Lift the hinged lid.
 - Avoid touching inside of funnel.
 - Close lid after each use.

AFTER COLLECTION

- 1
 - Remove snap cap to expose sputum tube threaded cap.
- 2
 - Remove funnel top and invert over tube.
- 3
 - Squeeze middle part of Sputum Collection System and screw tube into threaded cap.
 - Discard funnel top.
- 4
 - Remove patient label.
 - Place patient label on side of tube.
- 5
 - Place tube back in its base and send to lab.

**A picture is worth a thousand words.
A sample, a thousand pictures...**

You might look at a picture and read the words under it a thousand times, nothing beats having the product in your own hands for evaluation. Simport® is proud to offer you the most comprehensive sample program ever developed in the industry. Just by asking, you can get free of charge a sample of any Simport® product along with a specially designed card describing all the features, benefits and ordering information.





The SpecTainer™ and SecureTainer™ Collections

If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!

Simport® has discovered a solution to this problem and we are proud to announce the arrival of our SpecTainer™ and SecureTainer™ series. We offer you the most diverse choice of secure and reliable containers from 20 to 120 ml, including a unique ECO-friendly model biodegrading within 7 years instead of 4 centuries. Urine containers are also available in a sterile and non sterile version. And let's not forget our two unique versions of tamper evident designs ensuring your peace of mind during transport and storage.

The SpecTainer™ and SecureTainer™ Collections offer one of the most innovative and effective specimen containers on the market today. If you have ever purchased Urine or Specimen Containers in the past, you know that the packaging leaves much to be desired. The content that goes in, especially liquid samples, is very prone to leakage around the lid. This can lead to spills and messes in your trays, lab counters and all other transportation systems used. A better screw cap had to be designed.



C566 & C567 Eco-Friendly SpecTainer™ Urine Container



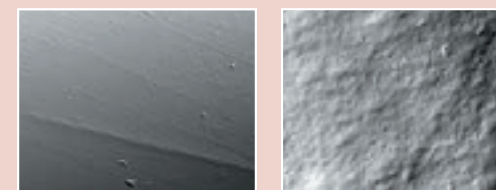
Container made of polypropylene / Closure made of polyethylene

The Simport® Eco-Friendly SpecTainer™, one of the most innovative specimen containers on the market today, is now available in a new version: The Eco-Friendly SpecTainer™, a rapidly degradable Specimen Container. Plastics take hundreds of years to degrade naturally in the environment. The only condition that is necessary for the Eco-Friendly SpecTainer™ to biodegrade is constant contact with other degrading material. No heat, physical stress, oxygen or sunlight necessary. The Eco-Friendly SpecTainer™ has the ability to break down safely and quickly, by biological means, into the raw materials of nature and disappear into the environment.

- Does not contain heavy metals
- No negative effect to its physical properties
- No heat, light or mechanical stress needed for product breakdown
- No toxic residue
- Fully degradable within 7 years, aerobically or anaerobically



Image of high-density surface after 12 months soil burial

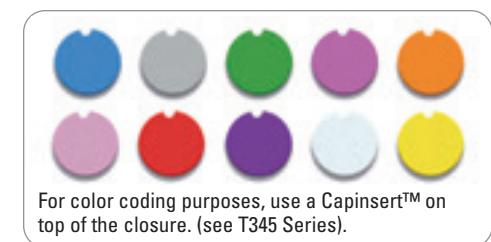


Non biodegradable surface Surface of the Eco-Friendly SpecTainer™

The Simport® SpecTainer 24™ will biodegrade to become some of the soil's organic components in less than 7 years in constant contact with the soil instead of up to 400 years when using conventional plastics.

Name/Nom/Nombre: _____
 Date/Fecha: _____ Time/Heure/Hora: _____
 Specimen/Espécimen: _____
www.simport.com

Label has space for patient identification



For color coding purposes, use a Capinsert™ on top of the closure. (see T345 Series).

| Cat. # | Vol. (ml) | Type | Cap Color | Closure | Qty/Pk | Qty/Cs |
|----------------|-----------|-------------|-----------|----------------|--------|--------|
| C566-60DOECO | 60 | Non Sterile | Gold | Tamper Evident | 100 | 500 |
| C566-90DOECO | 90 | Non Sterile | Gold | Tamper Evident | 100 | 400 |
| C566-120DOECO | 120 | Non Sterile | Gold | Tamper Evident | 100 | 300 |
| C566-60AQSECO | 60 | Sterile | Aqua | Tamper Evident | 100 | 500 |
| C566-90AQSECO | 90 | Sterile | Aqua | Tamper Evident | 100 | 400 |
| C566-120AQSECO | 120 | Sterile | Aqua | Tamper Evident | 100 | 300 |
| C567-60DOECO | 60 | Non Sterile | Gold | Conventional | 100 | 500 |
| C567-90DOECO | 90 | Non Sterile | Gold | Conventional | 100 | 400 |
| C567-120DOECO | 120 | Non Sterile | Gold | Conventional | 100 | 300 |
| C567-60AQSECO | 60 | Sterile | Aqua | Conventional | 100 | 500 |
| C567-90AQSECO | 90 | Sterile | Aqua | Conventional | 100 | 400 |
| C567-120AQSECO | 120 | Sterile | Aqua | Conventional | 100 | 300 |



If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!



C566
The TAMPER EVIDENT SpecTainer™ I
Urine Container

Container made of polypropylene / Closure made of polyethylene

For applications needing the utmost security where sample integrity is of high importance. A great feature of the SpecTainer™ is that it incorporates a unique tamper evident screw cap ensuring peace of mind during transport or storage situations where someone might have tampered with the specimen.

Both containers and caps are manufactured without the use of plasticisers or mold release agents. All material used is free from latex. Containers are 95 kPa compliant. Available in three sizes: 60, 90 and 120 ml. The 60 ml size is not graduated. The sterile container protects its sterility with a tamper evident seal.



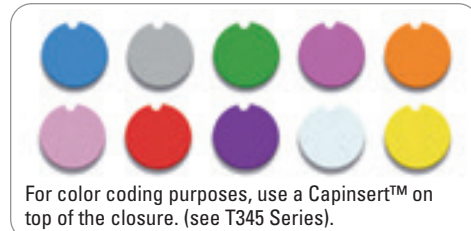
Anatomy of the SpecTainer™ I



1. Insertion of a Capinsert™ allows color 1 coded identification of contents
2. Molded ridges around lid make it easy to open and close
3. Tamper evident sealing ring for better sample protection
4. Specially designed notches to ensure a perfect tamper evident seal
5. Warning label has space for patient identification
6. Ridges around base offer a better grip during opening and closing



Screw cap on until a clicking noise is heard. This is when the plastic ring is firmly seated and locked over the container threads. When removing the tamper evident screw cap for the first time, the perforation is severed, thereby ensuring easy recognition that the container has been opened.



| Cat. # | Vol. (ml) | Type | Cap Color | Closure | Qty/Pk | Qty/Cs |
|-------------|-----------|-------------|-----------|----------------|--------|--------|
| C566-60Y | 60 | Non Sterile | Yellow | Tamper Evident | 100 | 500 |
| C566-90Y | 90 | Non Sterile | Yellow | Tamper Evident | 100 | 400 |
| C566-120Y | 120 | Non Sterile | Yellow | Tamper Evident | 100 | 300 |
| C566-60CYS | 60 | Sterile | Cyan | Tamper Evident | 100 | 500 |
| C566-90CYS | 90 | Sterile | Cyan | Tamper Evident | 100 | 400 |
| C566-120CYS | 120 | Sterile | Cyan | Tamper Evident | 100 | 300 |



C567
The SpecTainer™ II
Urine Container

Container made of polypropylene / Closure made of polyethylene

This model uses a conventional leakproof screw cap. It is designed for collection, transport and storage of specimens, the polypropylene containers are safe to use even in adverse conditions. Containers are uniquely stackable, shatter resistant and are manufactured from virgin high-clarity polypropylene. They are designed with a straight side format. Available in three sizes: 60, 90 and 120 ml. The 60 ml size is not graduated.



Anatomy of the SpecTainer™ II



1. Insertion of a Capinsert™ allows color coded identification of contents
2. Molded ridges around lid make it easy to open and close
3. Leakproof screw cap with a unique integrated leak-resistant seal
4. Warning label has space for patient identification
5. Ridges around base offer a better grip during opening and closing



Containers are easily and safely stackable.



For color coding purposes, use a Capinsert™ on top of the closure. (see T345 Series).



Tamper evident labels are placed on all sterile containers. Sterility is assured if unbroken.

| Cat. # | Vol. (ml) | Type | Cap Color | Closure | Qty/Pk | Qty/Cs |
|-------------|-----------|-------------|-----------|--------------|--------|--------|
| C567-60Y | 60 | Non Sterile | Yellow | Conventional | 100 | 500 |
| C567-90Y | 90 | Non Sterile | Yellow | Conventional | 100 | 400 |
| C567-120Y | 120 | Non Sterile | Yellow | Conventional | 100 | 300 |
| C567-60CYS | 60 | Sterile | Cyan | Conventional | 100 | 500 |
| C567-90CYS | 90 | Sterile | Cyan | Conventional | 100 | 400 |
| C567-120CYS | 120 | Sterile | Cyan | Conventional | 100 | 300 |



If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!



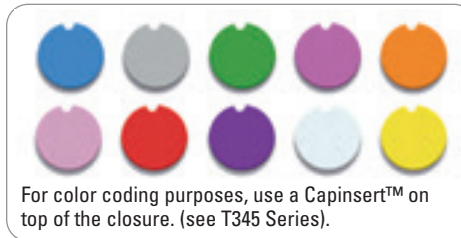
C575 SecurTainer™ I TAMPER EVIDENT Specimen Containers
Container made of polypropylene / Closure made of polyethylene

Especially designed for collection, transport and storage of specimens, Simport® offers shatter resistant polypropylene containers, eliminating most problems of leakage and evaporation. Containers are stackable, shatter resistant and are manufactured from virgin polypropylene. The magenta lids are ribbed for easy opening when hands are wet or gloved. The jars are stackable for easy, safe storage and almost transparent to allow specimens to be viewed without opening. These straight sided containers are manufactured from virgin polypropylene with a unique integrated leak-resistant seal.

The uniqueness of the SecurTainer™ is that it incorporates a unique tamper evident screw cap ensuring your peace of mind during transport or storage situations where someone might have manipulated the specimen without your prior knowledge. Can also be used without using the tamper evident locking mechanism.

Both containers and caps are manufactured without the use of plasticisers or mold release agents. Material used in manufacturing is free from latex. All containers are 95 kPa compliant. Available in many sizes from 20 to 120 ml. Non sterile. Containers and caps packaged separately in bags of 100. Functional temperature range: -90 °C to +100 °C.

| Cat. # | Volume | Qty/Pk | Qty/Cs |
|------------|--------|--------|--------|
| C575-20MA | 20 ml | 100 | 500 |
| C575-40MA | 40 ml | 100 | 500 |
| C575-60MA | 60 ml | 100 | 500 |
| C575-90MA | 90 ml | 100 | 400 |
| C575-120MA | 120 ml | 100 | 300 |



How to use a SecurTainer™ I



Place sample in container. Push up tab on side of vial. Screw on Tamper evident cap completely. When opening the vial, the tamper evident ring will detach itself from the cap. The SecurTainer™ can also be used without the tamper evident feature.

If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!

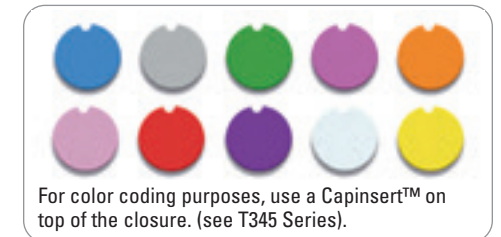


C576 SecurTainer™ II TAMPER EVIDENT Specimen Containers
Container made of polypropylene / Closure made of polyethylene

This model uses a different tamper evident concept when compared to the C575 Series. No locking tab is necessary when the tamper evident feature is used. Simply screw the cap on the container and the tamper evident sealing ring is automatically locked in place. When unscrewed, the ring is detached from the cap, showing clearly that the container was opened.

Also designed for collection, transport and storage of specimens, the polypropylene containers are safe to use even in adverse conditions. Containers are stackable, shatter resistant and are manufactured from virgin, polypropylene. Available in sizes from 20 to 120 ml. Non sterile containers and caps packaged separately in bags of 100. Functional temperature range: -90 °C to +100 °C.

| Cat. # | Volume | Qty/Pk | Qty/Cs |
|------------|--------|--------|--------|
| C576-20MA | 20 ml | 100 | 500 |
| C576-40MA | 40 ml | 100 | 500 |
| C576-60MA | 60 ml | 100 | 500 |
| C576-90MA | 90 ml | 100 | 400 |
| C576-120MA | 120 ml | 100 | 300 |



Screw cap on until a clicking noise is heard. This is when the plastic ring is firmly seated and locked over the container threads. When removing the tamper evident screw cap for the first time, the perforation is severed, thereby ensuring easy recognition that the container has been opened.



FOR IVD USE CE 95 kPa TESTED 1783278379 Barcode printing available. Contact Simport™ for more details.

C577

SecurTainer™ III Specimen Containers

Container made of polypropylene / Closure made of polyethylene

Chemically resistant and shatterproof, The SecurTainer™ III Specimen Containers are supplied with a leakproof screw cap, particularly important when transporting hazardous material. Ideal for transport and storage of urine, sputum and most liquids or particulate samples.

Containers are stackable, shatter resistant and are manufactured from virgin, high-clarity polypropylene. Available in many sizes from 20 to 120 ml. Containers and caps packaged separately in bags of 100. Non sterile. Functional temperature range: -90 °C to +100 °C.

| Cat. # | Volume | Qty/Pk | Qty/Cs |
|-----------|--------|--------|--------|
| C577-20W | 20 ml | 100 | 500 |
| C577-40W | 40 ml | 100 | 500 |
| C577-60W | 60 ml | 100 | 500 |
| C577-90W | 90 ml | 100 | 400 |
| C577-120W | 120 ml | 100 | 300 |

Anatomy of the SecurTainer™ III

1. Insertion of a Capinsert™ allows color coded identification of contents.
2. Molded ridges around lid make it easy to open and close.
3. Ridges around base offer a better grip during opening and closing.



T345

Color Coding Capinsert™

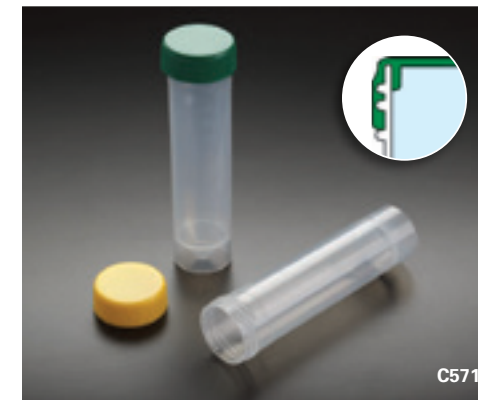
Made of polypropylene

The Capinsert™ is used to color code a multitude of Simport® products according to your specific needs. It is inserted on top of the closure and has a write-on frosted area for sample identification.



| Cat. # | Color | Qty/Bag |
|--------|-----------|---------|
| T345B | Blue | 500 |
| T345GY | Gray | 500 |
| T345G | Green | 500 |
| T345L | Lilac | 500 |
| T345O | Orange | 500 |
| T345P | Pink | 500 |
| T345R | Red | 500 |
| T345V | Violet | 500 |
| T345W | White | 500 |
| T345Y | Yellow | 500 |
| T345AS | Assorted* | 500 |

* Blue, lilac, red, yellow and white



C571 & C572

30 and 50 ml Sample Tubes

Tube made of polypropylene / Cap made of polyethylene

Conical bottom tubes with self-standing base graduated from 10 to 30 ml and 10 to 50 ml respectively, in 5 ml increments. Chemically resistant and shatterproof, they are supplied with a leakproof screw cap, particularly important when transporting hazardous material. Ideal for transport and storage of urine, sputum and most liquids or particulate samples. Molded-in graduations make them easy to read. Available sterile or non sterile. The caps for Series C572 accept T345 Capinserts. Functional temperature range: -90 °C to +121 °C.

30 ml tube dimensions: 25.3 mm dia x 111 mm length.
50 ml tube dimensions: 30 mm dia x 115 mm length.

FOR IVD USE CE 95 kPa TESTED

| Cat. # | Type | Volume (ml) | Color | Qty/Bag | Qty/Cs |
|--------|-------------|-------------|--------|---------|--------|
| C571-1 | Sterile | 50 | Green | 25 | 500 |
| C571-2 | Non sterile | 50 | Yellow | 100 | 500 |
| C572-1 | Sterile | 30 | White | 25 | 500 |
| C572-2 | Non sterile | 30 | White | 100 | 500 |

For color coding purposes, use a Capinsert™ on top of the closure. Ten different colors are available. (see T345 Series).



C580 Specimen Containers with Snap Cap

Cap and Containers are made of polypropylene

These disposable containers made of polypropylene, are ideal for collection and storage of fluids, powders, solids, pathology specimens and hazardous samples. Lids are tight fitting.

They resist temperatures form -20 °C to + 80 °C

| Cat. # | (ml/oz) | Opening (mm) | Height (mm) | Qty/Cs |
|--------|---------|--------------|-------------|--------|
| C580-3 | 300/10 | 111 | 45 | 100 |
| C580-4 | 500/17 | 111 | 75 | 100 |
| C580-5 | 1000/34 | 111 | 140 | 100 |



FOR IVD USE CE

TAMPER EVIDENT



C581

Tamper Evident Specimen Containers

Cap and closure are made of polypropylene

These disposable Containers are ideal for collection, transport and storage of fluids, powders, solids, pathology specimens and hazardous samples. Tight-fitting lids prevent leaks and odors. They incorporate a tamperproof lid which is opened by first removing tab on side of lid, then by lifting the cover. They resist temperatures form -20 °C to + 80 °C. The two larger sizes are supplied with a plastic handle for easy carrying.

FOR IVD USE CE

| Cat. # | (ml/oz) | Opening (mm) | Height (mm) | Qty/Cs |
|-----------|----------|--------------|-------------|--------|
| C581-300 | 300/10 | 111 | 45 | 100 |
| C581-500 | 500/17 | 111 | 75 | 100 |
| C581-1L | 1000/34 | 111 | 140 | 100 |
| C581-2600 | 2600/87 | 200 | 124 | 25 |
| C581-5700 | 5700/193 | 225 | 195 | 10 |

The 2600 and 5700 ml sizes are provided with a plastic handle to facilitate handling

Tamper Evident



D210 Sterile Petri Dishes

Made of polystyrene

Simport® Petri dishes are available in a variety of shapes and sizes for use in routine procedures and with automated equipment. Economical, optically clear dishes are precision-molded from biomedical grade polystyrene so cultures are clearly visible without distortion. Dishes are packaged in heavy-wall polyethylene sleeves.

Not for tissue culture application.

| Cat. # | Model (mm) | Actual Dim. (mm) | Vol. (ml) | Qty/Sleeve | Qty/Cs |
|----------|------------|------------------|-----------|------------|--------|
| D210-7 | 100 x 20 | 90 x 20 | 100 | 20 | 500 |
| D210-7WL | 100 x 20 | 90 x 20 | 100 | 20 | 500 |
| D210-8 | 100 x 25 | 90 x 25 | 125 | 20 | 500 |
| D210-8R | 100 x 25 | 90 x 25 | 125 | 20 | 500 |
| D210-13 | 60 x 15 | 55 x 13 | 28 | 20 | 500 |
| D210-14 | 50 x 9 | 50 x 9 | 12 | 20 | 500 |
| D210-15 | 35 x 10 | 35 x 10 | 9 | 20 | 500 |

D210-7 Commonly referred to as a 100 mm x 20 mm dish

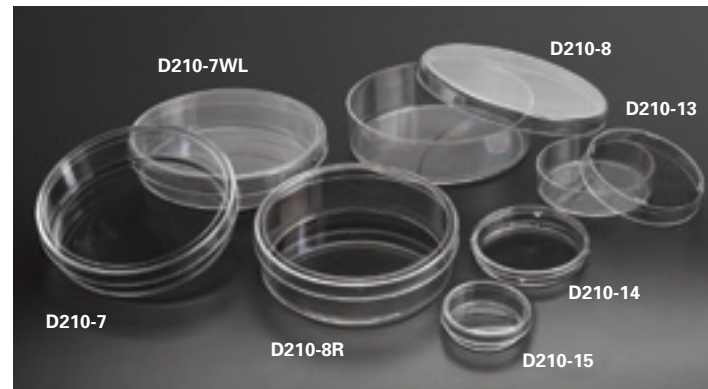
For unimpaired observation of specimen growth with raised straight ridge around top for stable stacking.

D210-7WL Commonly referred to as a 100 mm x 20 mm dish

This dish has three venting ribs into the underside of the lid to prevent condensation build-up.

D210-8 Commonly referred to as a 100 mm x 25 mm dish

Accommodates deeper fills for longer culture periods. Used for fungal cultures, plant propagation. This dish has three venting ribs into the underside of the lid to prevent condensation build-up.



D210-8R Commonly referred to as a 100 mm x 25 mm dish

Similar to D210-8 but with non-vented lid having a raised straight ridge around top for stable stacking

D210-13 Commonly referred to as a 60 mm x 15 mm dish

For use whenever a small quantity of culture is desirable. For unimpaired observation of specimen growth with raised straight ridge around top for stable stacking. This dish has three venting ribs on the edge of the dish to prevent condensation build-up.

D210-14 Commonly referred to as a 50 mm x 9 mm dish

Box type dish, for classroom studies, water studies, culturing of mycobacteria, aerosol testing, membrane filter and immunodiffusion techniques. Tight lid prevents sample dehydration.

D210-15 Commonly referred to as a 35 mm x 10 mm dish

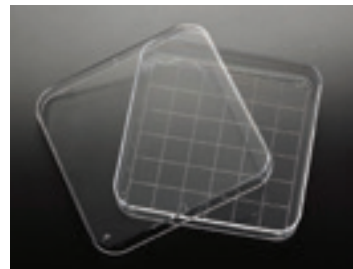
Selected for small quantities of culture media. For unimpaired observation of specimen growth with raised straight ridge around top for stable stacking. This dish has three venting ribs into the underside of the lid to prevent condensation build-up.

D210-16 Square Petri Dish with Grid

Made of polystyrene

Free from optical distortion and sterile. These dishes are ideal for phage typing, susceptibility testing, plate counts, and probe assays. Each 13 mm grid is marked numerically in one direction and alphabetically in the other. This dish has four venting ribs into the underside of the lid to prevent condensation build-up.

| Cat. # | Model (mm) | Actual Dim. (mm) | Vol. (ml) | Qty/Sleeve | Qty/Cs |
|---------|------------|------------------|-----------|------------|--------|
| D210-16 | 100 x 15 | 90 x 15 | 110 | 10 | 500 |



D210-17 Contact Plate

Made of polystyrene

These dishes are free from optical distortion and are sterile. The grid is 10 x 10 mm with numbered and lettered squares to facilitate counting and to locate colonies. The D210-17D model is designed with a convex bottom in order to save on culture medium.

| Cat. # | Actual Dim. (mm) | Vol. (ml) | Qty/Sleeve | Qty/Cs |
|----------|------------------|-----------|------------|--------|
| D210-17 | 60 x 15 | 20 | 20 | 500 |
| D210-17D | 60 x 15 | 15 | 20 | 500 |



D210-18 Absorbent Pad Petri Dishes

Made of polystyrene

These 50 x 9 mm sterile petri dishes with absorbent pads are ideal for culturing micro-organisms on either agar or broth based media. Designed to accommodate 47 mm diameter membrane filters. These dishes are stackable and have squared off edges on both the top and bottom which provide convenient grips for one handed opening. The snug fitting top ensures that neither the absorbent pad nor the agar media will dry out during incubation. A frosted area on top of lid permits labeling.

| Cat. # | Actual Dim. (mm) | Style | Qty/Sleeve | Qty/Cs |
|----------|------------------|--------------|------------|--------|
| D210-18A | 50 x 9 | Without Pads | 20 | 500 |
| D210-18B | 50 x 9 | With Pads | 20 | 500 |



L200

INO-LOOP™ Inoculating Loops and Needles

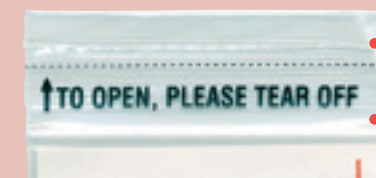
Made of high impact polystyrene

Loops and needles are smooth and flexible to facilitate uniform streaking without damaging the gel surface. Needles are straight and suitable for removal of specimens from single colonies. Packed sterile in safe, tamperproof, zip-lock resealable bags.

Disposable inoculating loops and needles do not require flaming and thus eliminate the risk of infection due to aerosol formation of pathogenic substances.

Cross contamination due to improper sterilization is eliminated. They can be used under hoods without danger, and are color-coded for ease of size identification. Certificate of conformity available upon request. Total length: 227 mm

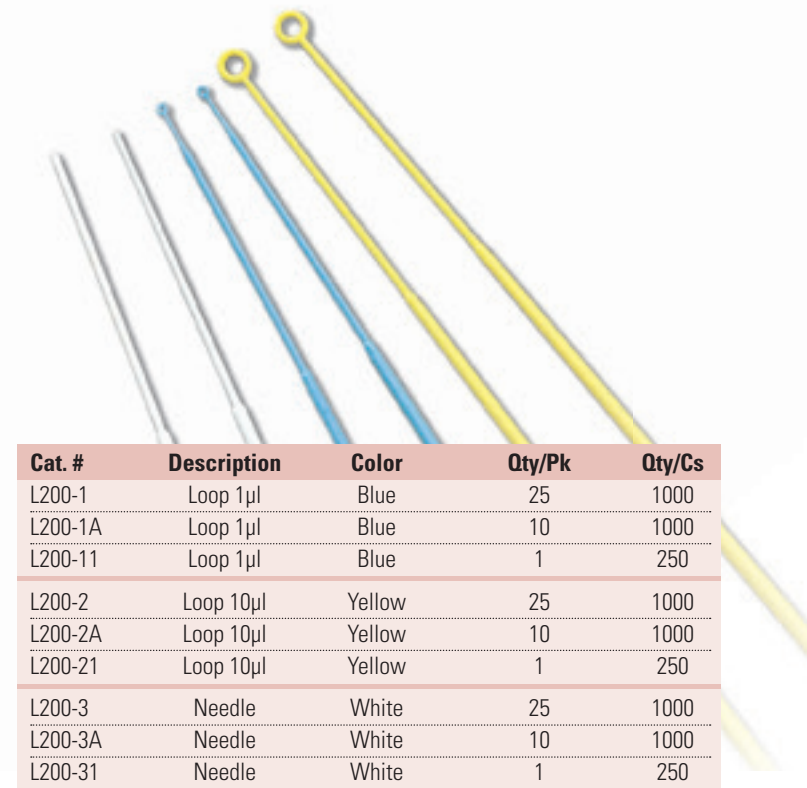
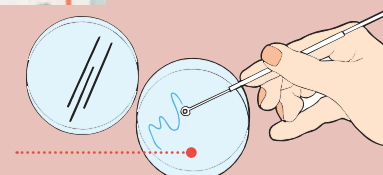
PACKAGING (for Pk/10 & Pk/25)



Tamperproof tear off seal ensures sterile product integrity

Bag can be resealed as often as needed

Smooth loop surface provides uniform and gentle streaking.



| Cat. # | Description | Color | Qty/Pk | Qty/Cs |
|---------|-------------|--------|--------|--------|
| L200-1 | Loop 1µl | Blue | 25 | 1000 |
| L200-1A | Loop 1µl | Blue | 10 | 1000 |
| L200-11 | Loop 1µl | Blue | 1 | 250 |
| L200-2 | Loop 10µl | Yellow | 25 | 1000 |
| L200-2A | Loop 10µl | Yellow | 10 | 1000 |
| L200-21 | Loop 10µl | Yellow | 1 | 250 |
| L200-3 | Needle | White | 25 | 1000 |
| L200-3A | Needle | White | 10 | 1000 |
| L200-31 | Needle | White | 1 | 250 |

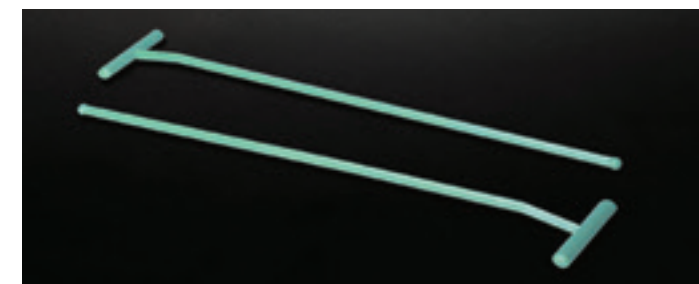
L300

Bacterial Cell Spreader

Made of high impact polystyrene

No flame sterilization needed. Designed for easy spreading of cells onto the surface of an agar plate. Supplied sterile in individual packs. Total length of handle: 176 mm. Width of spreader: 36 mm

| Cat. # | Sterile | Color | Qty/Pk | Qty/Cs |
|--------|---------|-------|--------|--------|
| L300 | Yes | Green | 1 | 100 |



T417

Culture Tubes 13 x 100 mm with Screw Cap

Tube made of polystyrene / Cap made of polyethylene

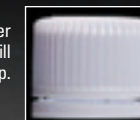
These 8 ml screw cap tubes are available either sterile or non sterile. A special tamper evident cap is offered for applications needing the utmost security where sample integrity is of high importance. Tubes are made of optically clear polystyrene and can be centrifuged up to 3000 x g. These are not treated for cell culture. Pyrogen Free.

**95 kPa
TESTED**

| Cat. # | Sterile | Tamper Evident | Qty/Pk | Qty/Cs |
|----------|---------|----------------|--------|--------|
| T417-4 | No | No | Bulk | 1000 |
| T417-4S | Yes | No | 125 | 1000 |
| T417-4TP | No | Yes | Bulk | 1000 |



When opening the tamper evident tube, the ring will detach itself from the cap.



For color coding purposes, use a Capinsert™ on top of the closure. (See T345 Series on page 20).



Histology Collection

ACCEPT NO IMITATION

Thanks to years of experience in precision plastic molding, Simport® offers you the widest choice of Histology Disposables on the market. By choosing Simport®, you will be sure to find a cassette especially suited to fill your specific needs when processing regular tissue samples, single and multiple biopsies and also large specimens. Most models can be used with automated labeling machines. Simport® also manufactures many products to assist you with transportation, storage and staining of slides.

Here is a brief list of available products:

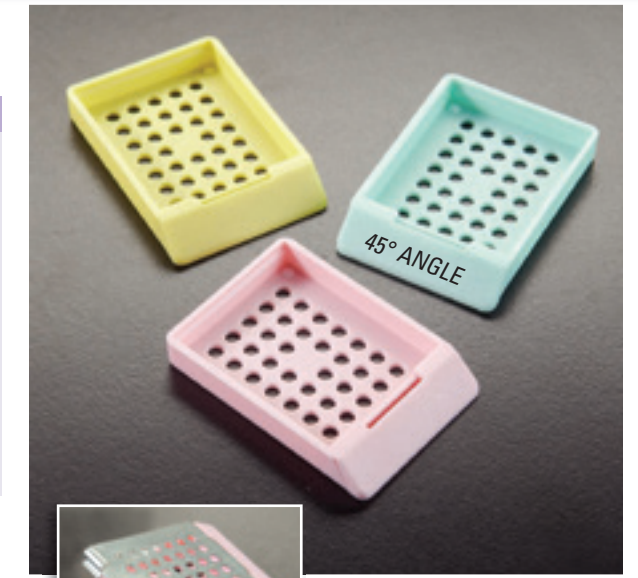
- Biopsy Foam Pads
- Cassettes for Printers
- Cytology Funnels
- Disposable Base Molds
- Dissecting Boards
- Drain Racks
- Embedding Rings
- Microscope Slide Folder
- Microscope Slide Mailer
- Microscope Slide Staining Systems
- Microscope Slide Storage Boxes
- Microscope Slide Tray
- Modular Storage Drawers
- Prefilled Specimen Containers
- Tissue Capsules
- Tissue Cassettes with Metal Lid
- Tissue/Biopsy Cassettes with Plastic Lid

M480 Embedding Cassettes

Made of acetal

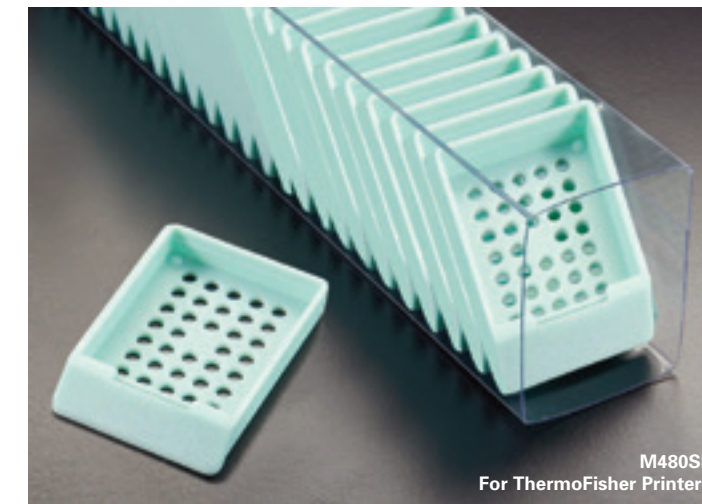
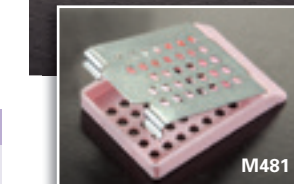
Disposable plastic tissue cassettes are suitable for holding and identifying tissue samples in processing, embedding, and sectioning procedures. The cassettes fit securely in microtome chuck adapters and are resistant to the chemical action of most histological solvents. These cassettes are designed to accept standard metal lids (cat.# M481) and will keep specimens in complete safety during processing. The slanted writing surface accepts markings easily, permitting sample identification throughout all stages of embedding and long afterwards when in archives. They are available in 11 colors. Each case contains 3 dispenser boxes of 500 cassettes.

| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M480-2 | White | 1500 |
| M480-3 | Pink | 1500 |
| M480-4 | Green | 1500 |
| M480-5 | Yellow | 1500 |
| M480-6 | Blue | 1500 |
| M480-7 | Peach | 1500 |
| M480-8 | Tan | 1500 |
| M480-9 | Gray | 1500 |
| M480-10 | Lilac | 1500 |
| M480-11 | Orange | 1500 |
| M480-12 | Aqua | 1500 |



M481 Metal Lid for M480 Cassette

| Cat. # | Description | Qty/Pk |
|--------|---------------------|--------|
| M481 | Metal Process Cover | 25 |



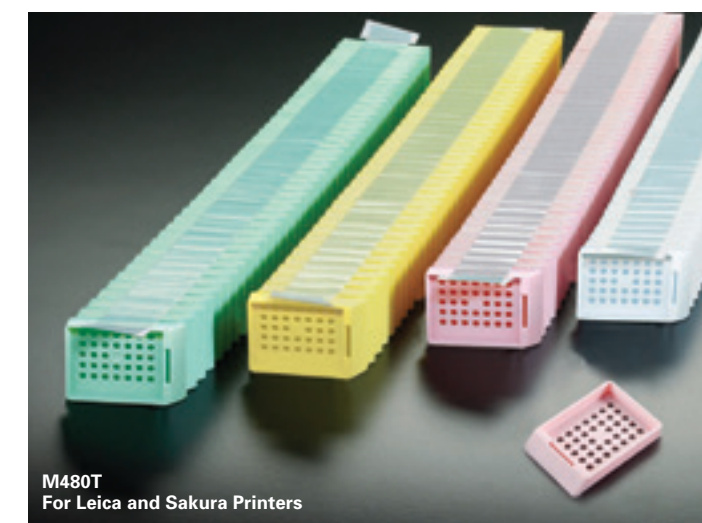
M480SL & M480T Cassettes in QuickLoad™ Sleeves and Stacks

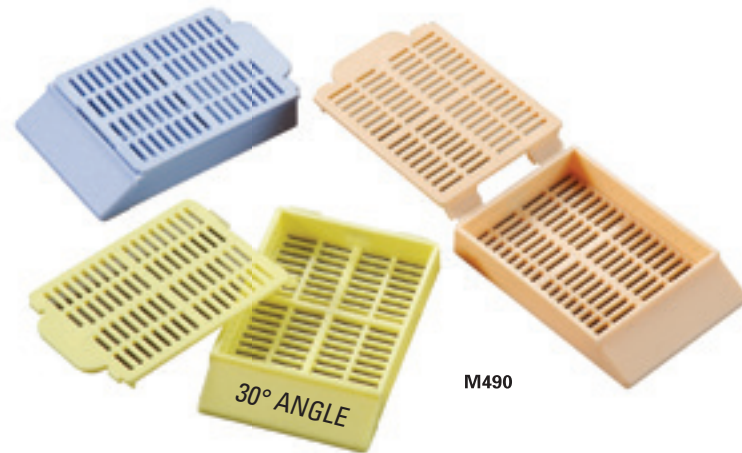
Made of acetal

The sleeved cassettes are especially made to be used with ThermoFisher printers. Cassettes with tape are to be used with Leica and Sakura Ink Jet printers. Molded from a special high density acetal polymer, they keep specimens safely submerged and are resistant to the chemical action of most solvents used in histology laboratories. The efficient flow-through slots maximize fluid exchange and ensure proper reagent drainage.

| In Sleeves | | | In Stacks | | |
|------------|--------|--------|-----------|--------|--------|
| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
| M480-2SL | White | 750 | M480-2T | White | 2000 |
| M480-3SL | Pink | 750 | M480-3T | Pink | 2000 |
| M480-4SL | Green | 750 | M480-4T | Green | 2000 |
| M480-5SL | Yellow | 750 | M480-5T | Yellow | 2000 |
| M480-6SL | Blue | 750 | M480-6T | Blue | 2000 |
| M480-7SL | Peach | 750 | M480-7T | Peach | 2000 |
| M480-8SL | Tan | 750 | M480-8T | Tan | 2000 |
| M480-9SL | Gray | 750 | M480-9T | Gray | 2000 |
| M480-10SL | Lilac | 750 | M480-10T | Lilac | 2000 |
| M480-11SL | Orange | 750 | M480-11T | Orange | 2000 |
| M480-12SL | Aqua | 750 | M480-12T | Aqua | 2000 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.



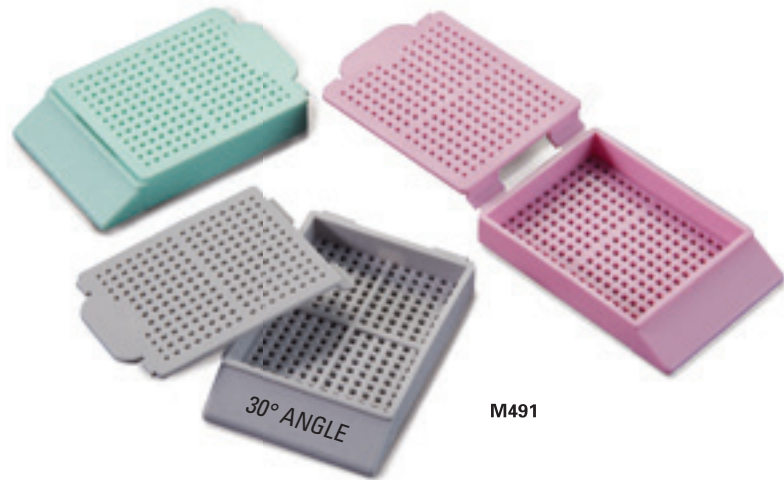


M490

M490 HISTOSETTE® I
Tissue Processing / Embedding Cassettes

Made of acetal
Disposable plastic cassettes hold tissue specimens during the embedding process, as well as in a storage file. Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are totally resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. Just snap apart and conveniently lock the lid into the base of the cassette. They can be opened or closed **as required they can be open or closed and they always relock securely without danger of specimen loss.** Anterior writing area at a 30° angle. Not suitable for automated printers.

Each case contains 3 dispenser boxes of 500 cassettes.



M491

M491 HISTOSETTE® I
Biopsy Processing / Embedding Cassettes

Made of acetal
Disposable plastic cassettes similar to Series M490 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage file. Anterior writing area at a 30° angle. Not suitable for automated printers.

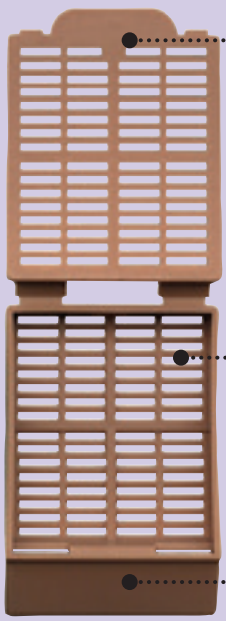
Each case contains 3 dispenser boxes of 500 cassettes.

| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M490-2 | White | 1500 |
| M490-3 | Pink | 1500 |
| M490-4 | Green | 1500 |
| M490-5 | Yellow | 1500 |
| M490-6 | Blue | 1500 |
| M490-7 | Peach | 1500 |
| M490-8 | Tan | 1500 |
| M490-9 | Gray | 1500 |
| M490-10 | Lilac | 1500 |
| M490-11 | Orange | 1500 |
| M490-12 | Aqua | 1500 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M491-2 | White | 1500 |
| M491-3 | Pink | 1500 |
| M491-4 | Green | 1500 |
| M491-5 | Yellow | 1500 |
| M491-6 | Blue | 1500 |
| M491-7 | Peach | 1500 |
| M491-8 | Tan | 1500 |
| M491-9 | Gray | 1500 |
| M491-10 | Lilac | 1500 |
| M491-11 | Orange | 1500 |
| M491-12 | Aqua | 1500 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

Anatomy of a HISTOSETTE® I

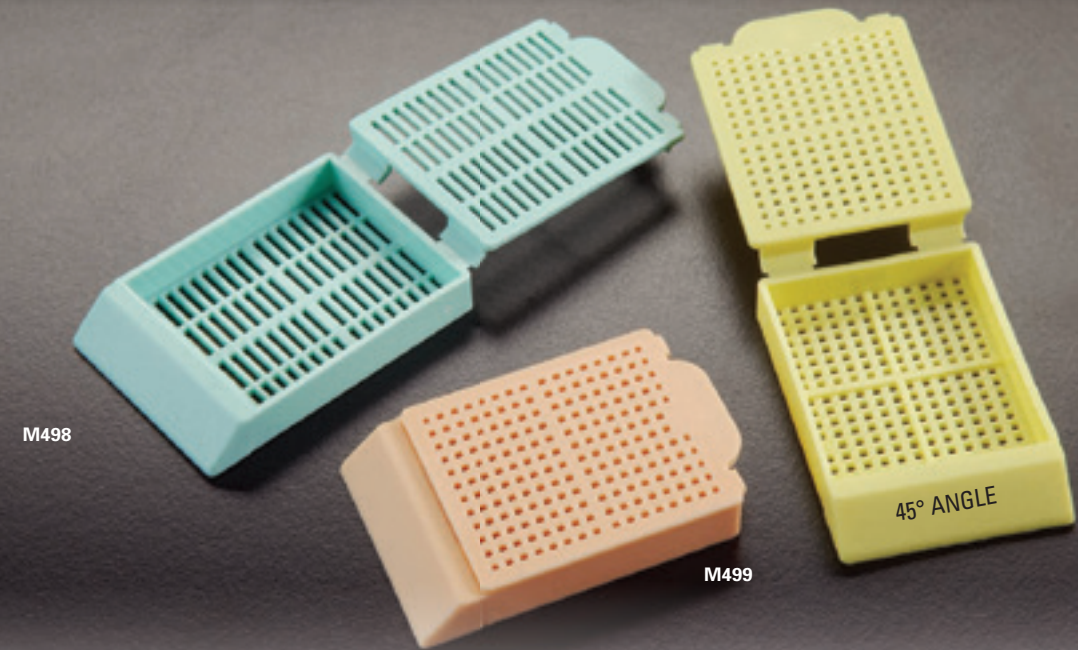
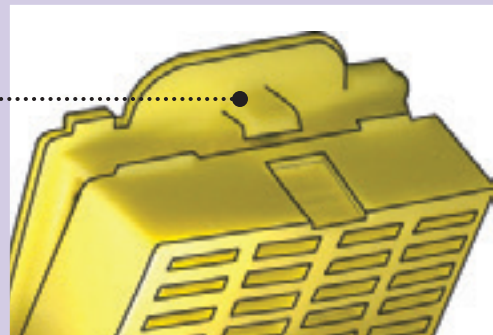


The snap off lid can be easily removed, slid forward and snapped into the locked position.

Because it has efficient flow-through slots, fluid exchange and proper drainage are maximized.

Larger unobstructed writing surface sloped at 30° angle.

Because it has a back mounted locking device, it will never open during processing.



M498

M499

M498 HISTOSETTE® I
Tissue Processing / Embedding Cassettes

Made of acetal
These cassettes are identical to Series M490 but the anterior writing area has a 45° instead of a 30° angle. The acute angle makes these cassettes more suitable to be used with some models of cassette labeling instruments.

These disposable plastic cassettes hold tissue specimens very efficiently during the embedding process, as well as in a storage file. Molded from acetal, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. Just snap apart and conveniently lock the lid into the base of the cassette. They can be opened or closed **as required they can be open or closed and they always relock securely without danger of specimen loss.** Each case contains 3 dispenser boxes of 500 cassettes.

M499 HISTOSETTE® I
Biopsy Processing / Embedding Cassettes

Made of acetal
This model of cassette is similar to Series M498 and is specially designed to hold biopsy specimens during the embedding process.

Each case contains 3 dispenser boxes of 500 cassettes.

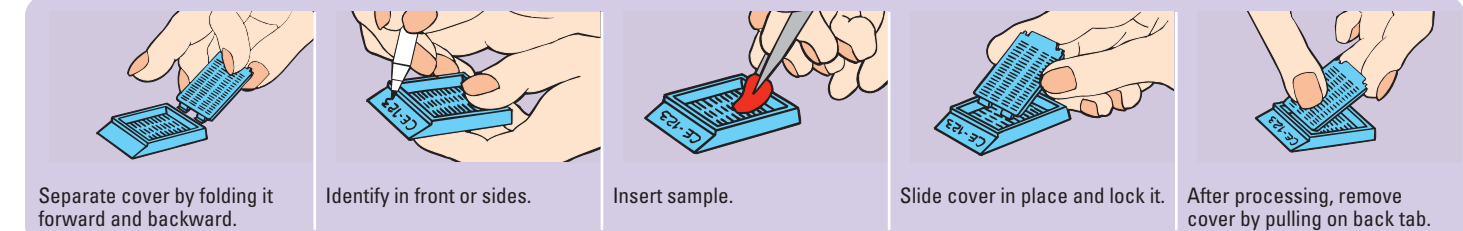


| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M498-2 | White | 1500 |
| M498-3 | Pink | 1500 |
| M498-4 | Green | 1500 |
| M498-5 | Yellow | 1500 |
| M498-6 | Blue | 1500 |
| M498-7 | Peach | 1500 |
| M498-8 | Tan | 1500 |
| M498-9 | Gray | 1500 |
| M498-10 | Lilac | 1500 |
| M498-11 | Orange | 1500 |
| M498-12 | Aqua | 1500 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M499-2 | White | 1500 |
| M499-3 | Pink | 1500 |
| M499-4 | Green | 1500 |
| M499-5 | Yellow | 1500 |
| M499-6 | Blue | 1500 |
| M499-7 | Peach | 1500 |
| M499-8 | Tan | 1500 |
| M499-9 | Gray | 1500 |
| M499-10 | Lilac | 1500 |
| M499-11 | Orange | 1500 |
| M499-12 | Aqua | 1500 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

How to use a HISTOSETTE® I





M492 HISTOSETTE® II
Tissue Processing / Embedding Cassettes

Made of acetal
Disposable plastic cassettes hold tissue specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. **The efficient flow-through slots maximize fluid exchange and ensure proper drainage.** The one-piece integral lid eliminates the need for separate steel lids. They can be opened and closed **as often as necessary** and will always relock securely without danger of specimen loss.

The anterior writing area is slanted at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. Available in 11 colors. Each case contains 3 dispenser boxes of 500 cassettes.



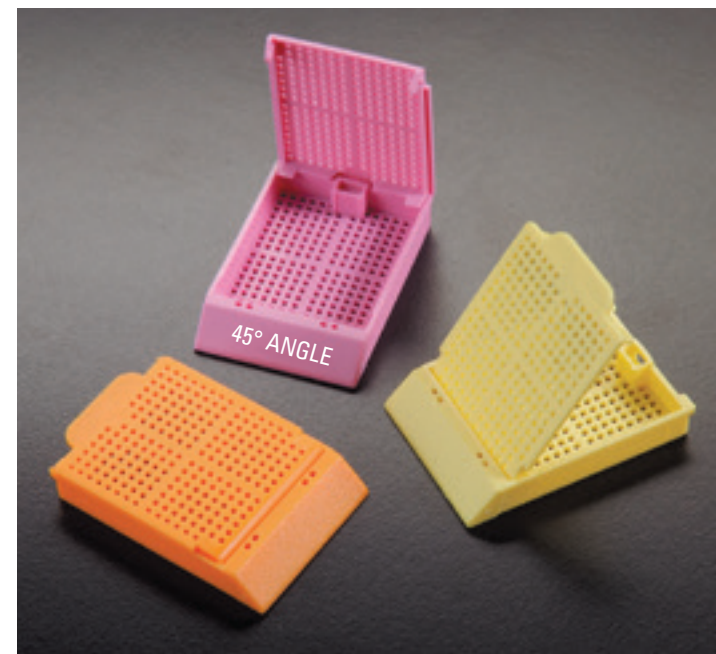
| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M492-2 | White | 1500 |
| M492-3 | Pink | 1500 |
| M492-4 | Green | 1500 |
| M492-5 | Yellow | 1500 |
| M492-6 | Blue | 1500 |
| M492-7 | Peach | 1500 |
| M492-8 | Tan | 1500 |
| M492-9 | Gray | 1500 |
| M492-10 | Lilac | 1500 |
| M492-11 | Orange | 1500 |
| M492-12 | Aqua | 1500 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M493-2 | White | 1500 |
| M493-3 | Pink | 1500 |
| M493-4 | Green | 1500 |
| M493-5 | Yellow | 1500 |
| M493-6 | Blue | 1500 |
| M493-7 | Peach | 1500 |
| M493-8 | Tan | 1500 |
| M493-9 | Gray | 1500 |
| M493-10 | Lilac | 1500 |
| M493-11 | Orange | 1500 |
| M493-12 | Aqua | 1500 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

M493 HISTOSETTE® II
Biopsy Processing / Embedding Cassettes

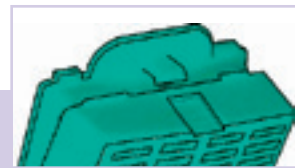
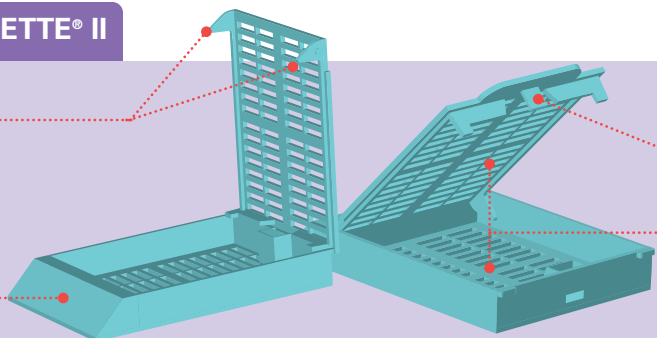
Made of acetal
Similar to M492 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage cabinet. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. Each case contains 3 dispenser boxes of 500 cassettes.



How to use a HISTOSETTE® II

Unique front hinge design allows single handed cassette manipulation.

Unobstructed front writing surface sloped at 45° makes the cassette compatible with most automated cassette labeling machines.



Back mounted locking device securely holds the lid in place and will never open during processing.

Efficient flow-through slots in lid and base maximize fluid exchange, thereby ensuring proper drainage.



M485 HISTOSETTE® II
Tissue Processing / Embedding Cassettes

Made of acetal
Most convenient for cassette labeling instruments since covers are already removed from cassettes and are packaged separately in the case. Disposable plastic cassettes hold tissue specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. **The efficient flow-through slots maximize fluid exchange and ensure proper drainage.**

The anterior writing area is slanted at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. Available in 11 colors. Each case contains 2 dispenser boxes of 500 cassettes and 1 dispenser box of 1000 covers.



| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M485-2 | White | 1000 |
| M485-3 | Pink | 1000 |
| M485-4 | Green | 1000 |
| M485-5 | Yellow | 1000 |
| M485-6 | Blue | 1000 |
| M485-7 | Peach | 1000 |
| M485-8 | Tan | 1000 |
| M485-9 | Gray | 1000 |
| M485-10 | Lilac | 1000 |
| M485-11 | Orange | 1000 |
| M485-12 | Aqua | 1000 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M486-2 | White | 1000 |
| M486-3 | Pink | 1000 |
| M486-4 | Green | 1000 |
| M486-5 | Yellow | 1000 |
| M486-6 | Blue | 1000 |
| M486-7 | Peach | 1000 |
| M486-8 | Tan | 1000 |
| M486-9 | Gray | 1000 |
| M486-10 | Lilac | 1000 |
| M486-11 | Orange | 1000 |
| M486-12 | Aqua | 1000 |

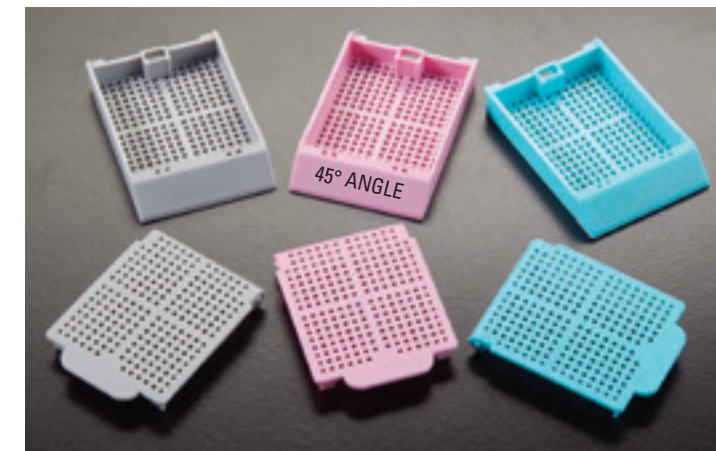
Cassettes and lids packaged separately



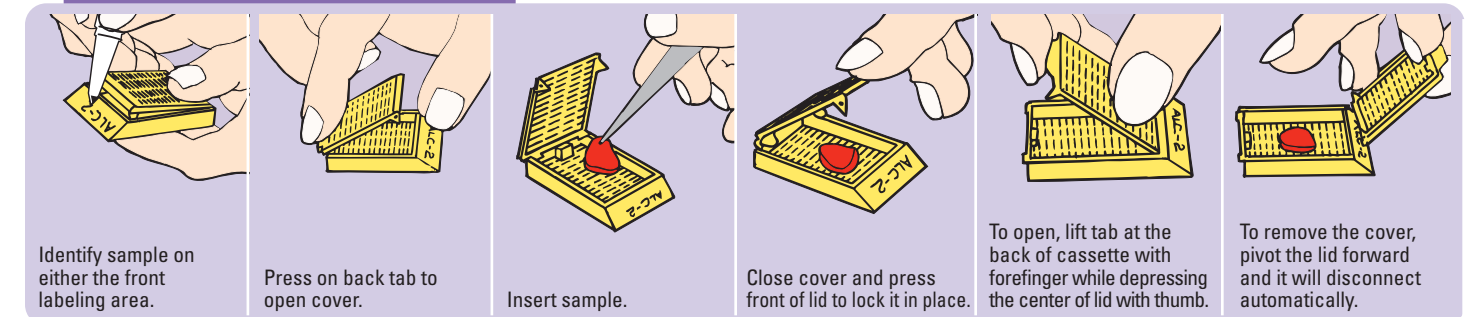
Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

M486 HISTOSETTE® II
Biopsy Processing / Embedding Cassettes

Made of acetal
Most convenient for cassette labeling instruments but specially designed to hold biopsy specimens during the embedding process, as well as in a storage file. The covers are already removed from cassettes and are packaged separately in the case. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. Each case contains 2 dispenser boxes of 500 cassettes and 1 dispenser box of 1000 covers.



How to use a HISTOSETTE® II





M502 MICROSETTE® I Biopsy Processing / Embedding Cassettes

Made of acetal
Biopsy pads are no longer necessary with these innovative disposable plastic biopsy cassettes with a large compartment measuring 25 x 30 mm. Perfect even with needle biopsies since mesh holes have a diameter of only 0.26 mm while still allowing for maximum fluid exchange and drainage. Molded from a special high density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to most histological solvents. They can be opened and closed as often as necessary and they always relock securely without danger of specimen loss. Available in 11 colors. Anterior writing area is at a 45 ° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments.

Each case contains four dispenser boxes of 250 cassettes with covers assembled.

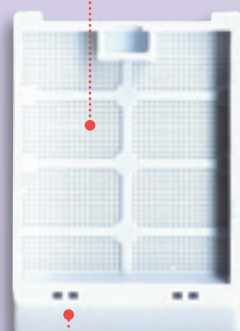


Compatible with most cassette printers

Anatomy of a MICROSETTE™ I

Back mounted locking device securely holds the lid in place and will never open during processing.

No biopsy pads necessary.



Cover and base have over 2000, 0.26 mm square openings to maximize fluid exchange and ensure proper drainage. Excellent fluid exchange through slots.

Air vents allowing more efficient filling with paraffin.

M503 MICROSETTE® I Biopsy Processing / Embedding Cassettes

Made of acetal
This model can hold up to six tissue specimens, each one placed in its own 7 x 12 mm (1/4 x 7/16 in.) compartment, numbered from 1 to 6. No biopsy pads necessary. Cover and base have over 2000 square openings to maximize fluid exchange and ensure proper drainage. Approximately 170 holes (each having a diameter of 0.26 mm) per compartment.

Each case contains four dispenser boxes of 250 cassettes with covers assembled.



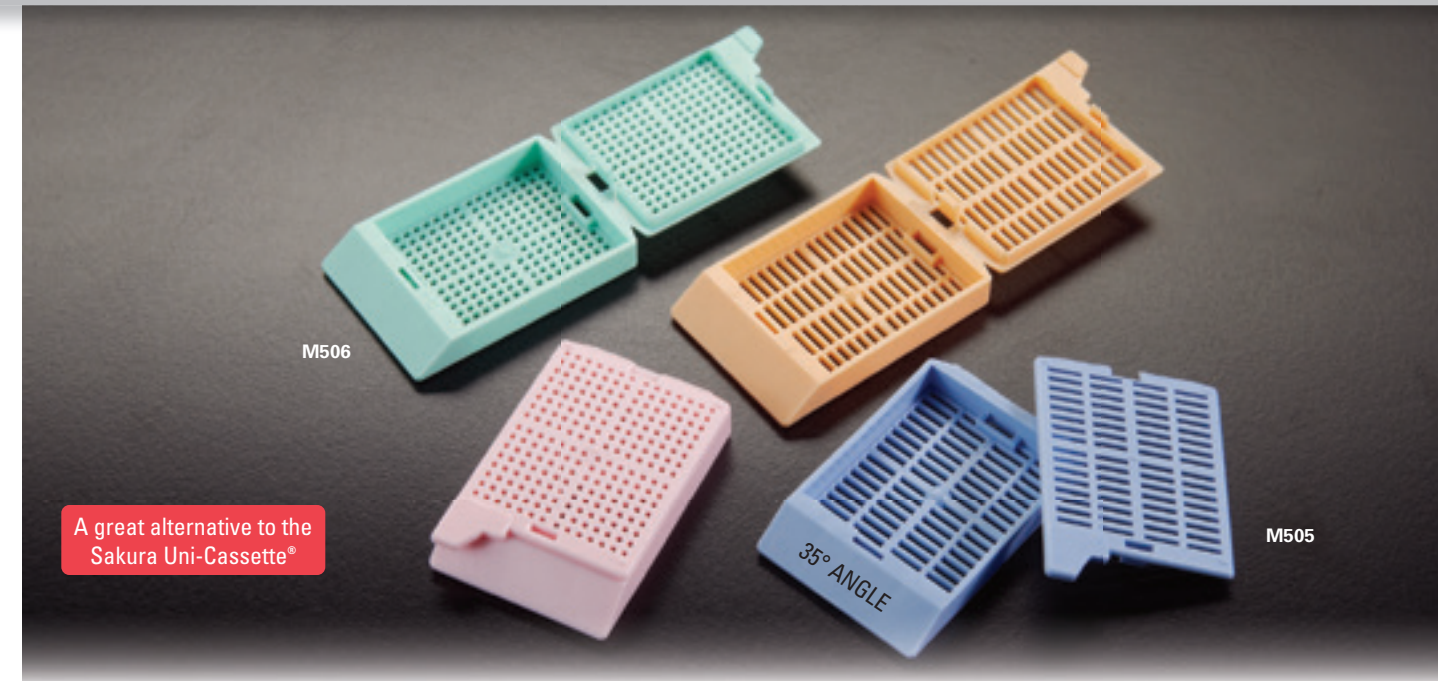
Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.



With six compartments

| Biopsy Cassette with one compartment | | |
|--------------------------------------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M502-2 | White | 1000 |
| M502-3 | Pink | 1000 |
| M502-4 | Green | 1000 |
| M502-5 | Yellow | 1000 |
| M502-6 | Blue | 1000 |
| M502-7 | Peach | 1000 |
| M502-8 | Tan | 1000 |
| M502-9 | Gray | 1000 |
| M502-10 | Lilac | 1000 |
| M502-11 | Orange | 1000 |
| M502-12 | Aqua | 1000 |

| Biopsy Cassette with six compartments | | |
|---------------------------------------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M503-2 | White | 1000 |
| M503-3 | Pink | 1000 |
| M503-4 | Green | 1000 |
| M503-5 | Yellow | 1000 |
| M503-6 | Blue | 1000 |
| M503-7 | Peach | 1000 |
| M503-8 | Tan | 1000 |
| M503-9 | Gray | 1000 |
| M503-10 | Lilac | 1000 |
| M503-11 | Orange | 1000 |
| M503-12 | Aqua | 1000 |



A great alternative to the Sakura Uni-Cassette®

M505 & M506 UNISLETTE® I Biopsy & Tissue Processing / Embedding Cassettes

Made of acetal
Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. The snap-latch and hinge-lock design of the UNISLETTE™ prevent early separation of base and lid and allow for one-hand operation. Lids can be opened and closed **as required they can be open or closed and they always relock securely without danger of specimen loss.** Anterior writing area is at a 35 ° angle.

M506 Series is similar to M505 but specially designed to hold biopsy specimens during the embedding process.

Available in 11 colors. Each case contains 3 dispenser boxes of 500 cassettes.

| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M505-2 | White | 1500 |
| M505-3 | Pink | 1500 |
| M505-4 | Green | 1500 |
| M505-5 | Yellow | 1500 |
| M505-6 | Blue | 1500 |
| M505-7 | Peach | 1500 |
| M505-8 | Tan | 1500 |
| M505-9 | Gray | 1500 |
| M505-10 | Lilac | 1500 |
| M505-11 | Orange | 1500 |
| M505-12 | Aqua | 1500 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M506-2 | White | 1500 |
| M506-3 | Pink | 1500 |
| M506-4 | Green | 1500 |
| M506-5 | Yellow | 1500 |
| M506-6 | Blue | 1500 |
| M506-7 | Peach | 1500 |
| M506-8 | Tan | 1500 |
| M506-9 | Gray | 1500 |
| M506-10 | Lilac | 1500 |
| M506-11 | Orange | 1500 |
| M506-12 | Aqua | 1500 |



Compatible with most cassette printers

Have you ever considered The SLIMSETTE™ ?

See M509

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

How to use a UNISLETTE™



The cover of the Uniset is attached to the back of the base in an open position.



To close, simply tilt cover forward, holding it by the front tab.



Push cover down until a click is heard.



To open, tilt cover backward. It will remain attached to the base and can be closed again.



M507 MICROMESH™
Biopsy Processing / Embedding Cassettes

NO BIOPSY PADS REQUIRED

Made of acetal
This version of the Micromesh™ offers 1676 square openings (0.38 mm) allowing for a greatly improved fluid exchange and drainage without having to use biopsy pads. Large anterior slots in both cassette and cover ensure that the Micromesh™ biopsy cassette will sink rapidly. A large square compartment measuring 27 mm is perfect even for needle biopsies. The cover does not protrude above the cassette, a great space saving feature allowing more cassettes to be stacked in automatic labeling machines and tissue processors.

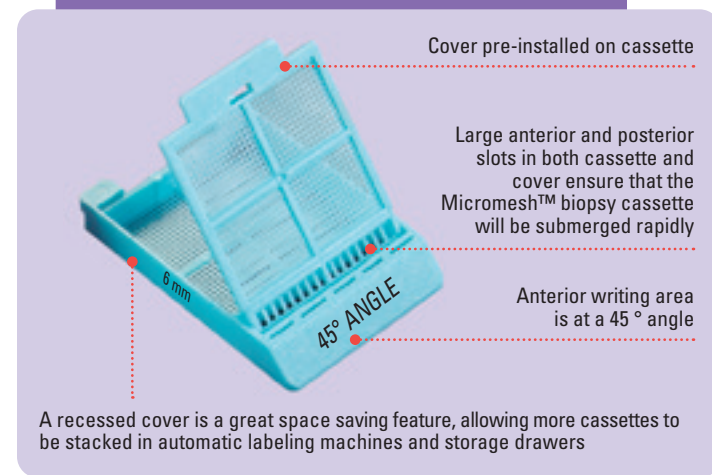
Molded from a special high density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. They can be opened and closed **as required they can be open or closed and they always relock securely without danger of specimen loss**. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers. Available in 11 colors.

Each case contains four dispenser boxes of 250 cassettes with covers assembled.



Compatible with most cassette printers

Anatomy of MICROMESH™ Cassettes



Biopsy Cassette with one compartment

| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M507-2 | White | 1000 |
| M507-3 | Pink | 1000 |
| M507-4 | Green | 1000 |
| M507-5 | Yellow | 1000 |
| M507-6 | Blue | 1000 |
| M507-7 | Peach | 1000 |
| M507-8 | Tan | 1000 |
| M507-9 | Gray | 1000 |
| M507-10 | Lilac | 1000 |
| M507-11 | Orange | 1000 |
| M507-12 | Aqua | 1000 |

Biopsy Cassette with four compartments

| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M508-2 | White | 1000 |
| M508-3 | Pink | 1000 |
| M508-4 | Green | 1000 |
| M508-5 | Yellow | 1000 |
| M508-6 | Blue | 1000 |
| M508-7 | Peach | 1000 |
| M508-8 | Tan | 1000 |
| M508-9 | Gray | 1000 |
| M508-10 | Lilac | 1000 |
| M508-11 | Orange | 1000 |
| M508-12 | Aqua | 1000 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

M508 MICROMESH™
Biopsy Processing / Embedding Cassettes

Made of acetal
This model is similar to Series M507 but cassettes have four square compartments each measuring 13 mm. Cover and base have about 1676 square openings maximizing fluid exchange and ensuring proper drainage.

Each case contains four dispenser boxes of 250 cassettes with covers assembled.



M509 SLIMSETTE™
Tissue Processing / Embedding Cassettes

Made of acetal
The SLIMSETTE™, a new generation emerging in the Simport® Histology Family. More compact, easier to use and more efficient than ever. Similar to the design of the M507 model, it incorporates a unique recessed cover, a great space saving feature allowing more cassettes to be stacked in automatic labeling machines and in storage cabinets.

Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The SLIMSETTE™ ensures efficient fluid exchange and drainage thanks to 114 openings each measuring 1 x 5 mm. They can be opened and closed **as required they can be open or closed and they always relock securely without danger of specimen loss**. Large labeling areas for easy identification. The anterior writing area is slanted at a 45° angle. Available in 11 colors.

Each case contains 3 dispenser boxes of 500 cassettes with covers assembled. Dimensions: 41 x 28.5 x 6 mm H (1 1/2 x 1 1/8 x 1/4 in. H)



Tissue Cassette with one compartment

| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M509-2 | White | 1500 |
| M509-3 | Pink | 1500 |
| M509-4 | Green | 1500 |
| M509-5 | Yellow | 1500 |
| M509-6 | Blue | 1500 |
| M509-7 | Peach | 1500 |
| M509-8 | Tan | 1500 |
| M509-9 | Gray | 1500 |
| M509-10 | Lilac | 1500 |
| M509-11 | Orange | 1500 |
| M509-12 | Aqua | 1500 |

Biopsy Cassette with one compartment

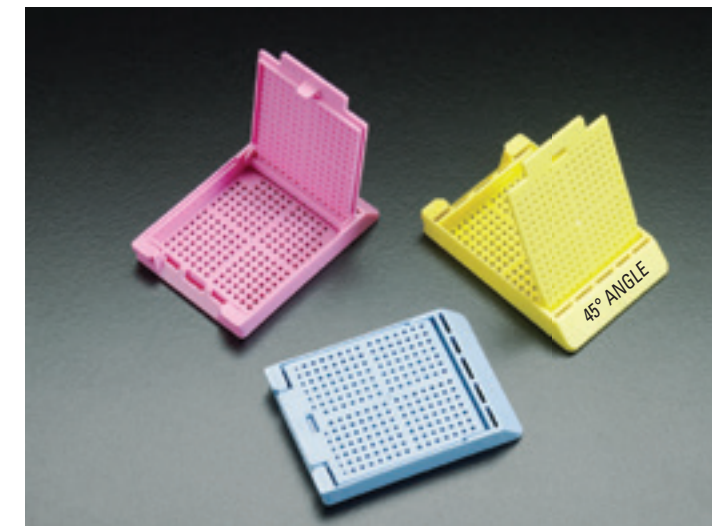
| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M510-2 | White | 1500 |
| M510-3 | Pink | 1500 |
| M510-4 | Green | 1500 |
| M510-5 | Yellow | 1500 |
| M510-6 | Blue | 1500 |
| M510-7 | Peach | 1500 |
| M510-8 | Tan | 1500 |
| M510-9 | Gray | 1500 |
| M510-10 | Lilac | 1500 |
| M510-11 | Orange | 1500 |
| M510-12 | Aqua | 1500 |

Tissue Cassette with four compartments

| Cat. # | Color | Qty/Cs |
|---------|--------|--------|
| M511-2 | White | 1500 |
| M511-3 | Pink | 1500 |
| M511-4 | Green | 1500 |
| M511-5 | Yellow | 1500 |
| M511-6 | Blue | 1500 |
| M511-7 | Peach | 1500 |
| M511-8 | Tan | 1500 |
| M511-9 | Gray | 1500 |
| M511-10 | Lilac | 1500 |
| M511-11 | Orange | 1500 |
| M511-12 | Aqua | 1500 |

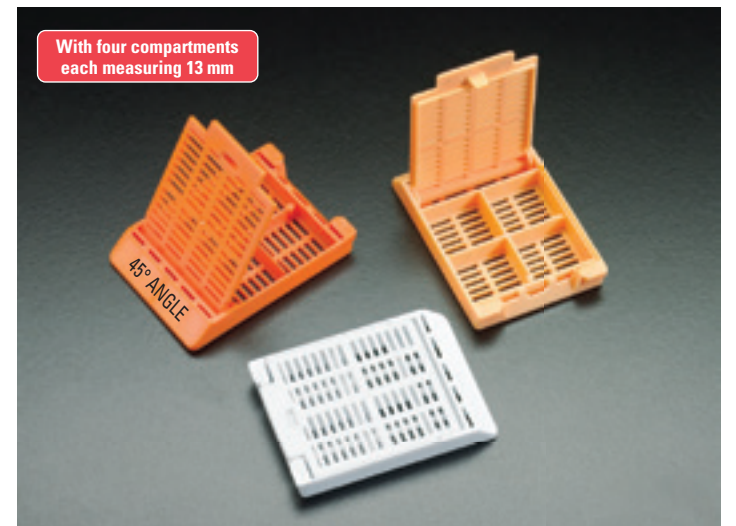


Compatible with all cassette printers



M510 SLIMSETTE™
Biopsy Processing / Embedding Cassettes

Made of acetal
Similar to M509 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage cabinet. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. This biopsy model ensures efficient fluid exchange and drainage thanks to 392 openings



M511 SLIMSETTE™
Tissue Processing / Embedding Cassettes

Made of acetal
This model is similar to Series M509 but cassettes have four square compartments each measuring 13 mm. Cover and base have openings maximizing fluid exchange and ensuring proper drainage. Each case contains 3 dispenser boxes of 500 cassettes with covers assembled.



M515 SWINGSETTE™
Tissue Processing / Embedding Cassettes

Made of acetal
These disposable plastic cassettes hold tissue specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, they keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

This new model differs by the special hinge holding the base and cover together. This hinge allows cassettes to be opened and closed *as often as necessary*. The cover can be removed and re-inserted easily without danger of specimen loss.

Available in 11 colors.

Each case contains 3 dispenser boxes of 500 cassettes.



A great alternative to the Richard-Allan and Surgipath Cassettes

Anatomy of a SWINGSETTE™

Large tab for convenient and easy opening of lid

Secure locking device holds the lid in place during processing

Unique hinge allows opening and closing of pre-installed lid as often as needed

45° angle writing area

M516 SWINGSETTE™
Biopsy Processing / Embedding Cassettes

Made of acetal
These biopsy cassettes are similar to series M515 but especially designed to hold biopsy specimens during the processing / embedding process as well as in storage cabinets.

Each case contains three dispenser boxes of 500 cassettes.



M517 SWINGSETTE™
Tissue Processing / Embedding Cassettes

Made of acetal
Most convenient for cassette labeling instruments since the covers are packaged separately in the case. These disposable plastic cassettes hold tissue specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, they keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

This model differs by the special hinge that holds the base and cover together. This hinge allows cassettes to be opened and closed *as often as necessary*. The cover can be removed and re-inserted easily without danger of specimen loss. Available in 11 colors.

Each case contains two dispenser boxes of 500 cassettes and one dispenser box of 1000 covers.

| Tissue | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M517-2 | White | 1000 |
| M517-3 | Pink | 1000 |
| M517-4 | Green | 1000 |
| M517-5 | Yellow | 1000 |
| M517-6 | Blue | 1000 |
| M517-7 | Peach | 1000 |
| M517-8 | Tan | 1000 |
| M517-9 | Gray | 1000 |
| M517-10 | Lilac | 1000 |
| M517-11 | Orange | 1000 |
| M517-12 | Aqua | 1000 |

| Biopsy | | |
|---------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M518-2 | White | 1000 |
| M518-3 | Pink | 1000 |
| M518-4 | Green | 1000 |
| M518-5 | Yellow | 1000 |
| M518-6 | Blue | 1000 |
| M518-7 | Peach | 1000 |
| M518-8 | Tan | 1000 |
| M518-9 | Gray | 1000 |
| M518-10 | Lilac | 1000 |
| M518-11 | Orange | 1000 |
| M518-12 | Aqua | 1000 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.



Cassettes and lids packaged separately



M518 SWINGSETTE™
Biopsy Processing / Embedding Cassettes

Made of acetal
Most convenient for cassette labeling instruments since the covers are packaged separately in the case. These biopsy cassettes are similar to the M517 Series but are especially designed to hold biopsy specimens during the processing / embedding process as well as in storage cabinets.

Each case contains two dispenser boxes of 500 cassettes and one box of 1000 covers.

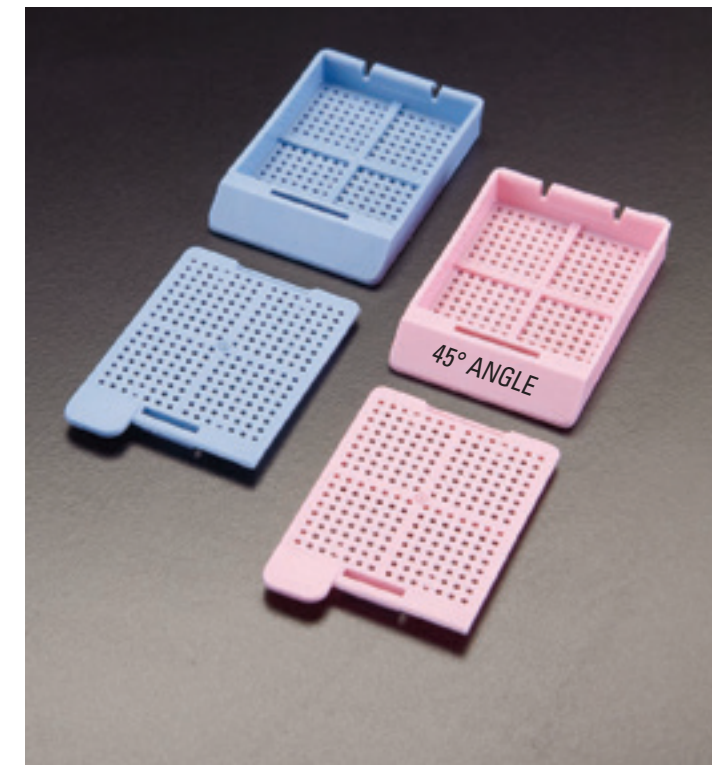
Close-up of the hinge



M515-M516 Series
The cover is connected to the base.



M517-M518 Series
The special hinge makes it easy to attach lid to base.





M485SL & M486SL HISTOSETTE® II
Cassettes in QuickLoad™ Sleeves

Made of acetal
Suitable for hoppers accepting plastic sleeves, these cassettes will load in cassette labeling instruments in one simple operation. Save time and money with these convenient sleeves of 75 unique Simport® cassettes. No more manual insertion, one cassette at a time. Just load the cassette sleeve in the hopper and you are ready for printing.

These specially designed cassettes belong to the world-wide known Simport® HISTOSETTE® II Series. Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

Two types of cassettes are offered in order to suit your particular needs: a regular tissue cassette and a biopsy model designed to hold small biopsy samples securely during the embedding process. Anterior printing area is at a 45° angle, offering an unobstructed view of the writing surface and making the cassette perfectly suitable to be used with cassette labeling instruments.

The one-piece disposable plastic cover eliminates the need for reusable steel lids. It can be opened and closed *as often as necessary* and it always relocks without danger of specimen loss. Available in 11 colors.

Each case contains 10 sleeves and 750 covers.

| Tissue | | | Biopsy | | |
|-----------|--------|--------|-----------|--------|--------|
| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
| M485-2SL | White | 750 | M486-2SL | White | 750 |
| M485-3SL | Pink | 750 | M486-3SL | Pink | 750 |
| M485-4SL | Green | 750 | M486-4SL | Green | 750 |
| M485-5SL | Yellow | 750 | M486-5SL | Yellow | 750 |
| M485-6SL | Blue | 750 | M486-6SL | Blue | 750 |
| M485-7SL | Peach | 750 | M486-7SL | Peach | 750 |
| M485-8SL | Tan | 750 | M486-8SL | Tan | 750 |
| M485-9SL | Gray | 750 | M486-9SL | Gray | 750 |
| M485-10SL | Lilac | 750 | M486-10SL | Lilac | 750 |
| M485-11SL | Orange | 750 | M486-11SL | Orange | 750 |
| M485-12SL | Aqua | 750 | M486-12SL | Aqua | 750 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

M482 & M483 HISTOSETTE® II
Cassettes in E-Z Load™ Stacks

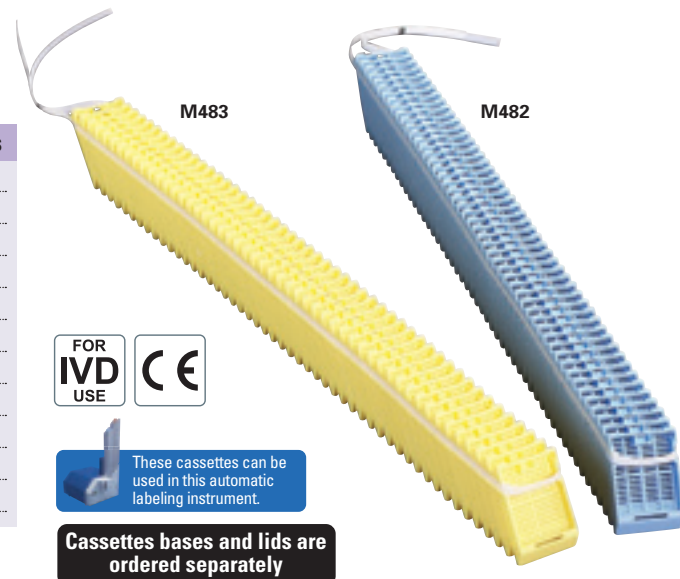
Made of acetal
This stack of cassettes allows you to load the Shur/Mark® Cassette Labeling Instruments in one simple operation. Save time and money with these convenient stacks of 50 unique Simport® cassettes. No more manual insertion, one cassette at a time. Just load the stack in the hopper, cut and remove the holding tie and you are ready for printing.

These specially designed cassettes belong to the world-wide known Simport® Histosette® II design. Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are totally resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

Two types of cassettes are offered in order to suit your particular needs: a regular tissue cassette and a biopsy model designed to hold small biopsy samples securely during the embedding process. Anterior printing area is at a 45° angle.

| TISSUE CASSETTES (In stacks of 50) | | | | BIOPSY CASSETTES (In stacks of 50) | | | |
|------------------------------------|--------------|--------|--------|------------------------------------|--------------|--------|--------|
| Base Cat. # | Cover Cat. # | Color | Qty/Cs | Base Cat. # | Cover Cat. # | Color | Qty/Cs |
| M482-2SL | M482-2LI | White | 2000 | M483-2SL | M483-2LI | White | 2000 |
| M482-3SL | M482-3LI | Pink | 2000 | M483-3SL | M483-3LI | Pink | 2000 |
| M482-4SL | M482-4LI | Green | 2000 | M483-4SL | M483-4LI | Green | 2000 |
| M482-5SL | M482-5LI | Yellow | 2000 | M483-5SL | M483-5LI | Yellow | 2000 |
| M482-6SL | M482-6LI | Blue | 2000 | M483-6SL | M483-6LI | Blue | 2000 |
| M482-7SL | M482-7LI | Peach | 2000 | M483-7SL | M483-7LI | Peach | 2000 |
| M482-8SL | M482-8LI | Tan | 2000 | M483-8SL | M483-8LI | Tan | 2000 |
| M482-9SL | M482-9LI | Gray | 2000 | M483-9SL | M483-9LI | Gray | 2000 |
| M482-10SL | M482-10LI | Lilac | 2000 | M483-10SL | M483-10LI | Lilac | 2000 |
| M482-11SL | M482-11LI | Orange | 2000 | M483-11SL | M483-11LI | Orange | 2000 |
| M482-12SL | M482-12LI | Aqua | 2000 | M483-12SL | M483-12LI | Aqua | 2000 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.



These cassettes can be used in this automatic labeling instrument.

Cassettes bases and lids are ordered separately



M479-24

KoolPlate
Cooling Tray



- Keeping paraffin blocks cold up to 3 hours
- Holding up to 24 cassettes
- Styrofoam insulator base

The Simport KoolPlate™ is ideal for chilling and preparing paraffin blocks, for sectioning at the microtome or for performing other laboratory procedures.

It freezes in about 4 hours in a conventional freezer and the surface remains cold for up to 3 hours when used with the supplied Styrofoam insulator base placed under the KoolPlate™ to prolong cooling and prevent moisture accumulation. It is made of thick wall high impact polystyrene in order to ensure a sturdy construction that will last for years.

The KoolPlate™ is stackable and holds up to 24 cassettes.

Dimensions: 279 mm x 139.7 mm x 25.4 mm H. (11 x 5 1/2 x 1 in. H.)

Warning: Not for use with organic solvents such as toluene, xylene, acetone, etc..

| Cat. # | Dimensions | Qty/Cs |
|---------|--|--------|
| M479-24 | KoolPlate™ 6 Cooling Trays with 1 Insulator Base | 6 |
| M479BA | Styrofoam Insulator Base only | 6 |

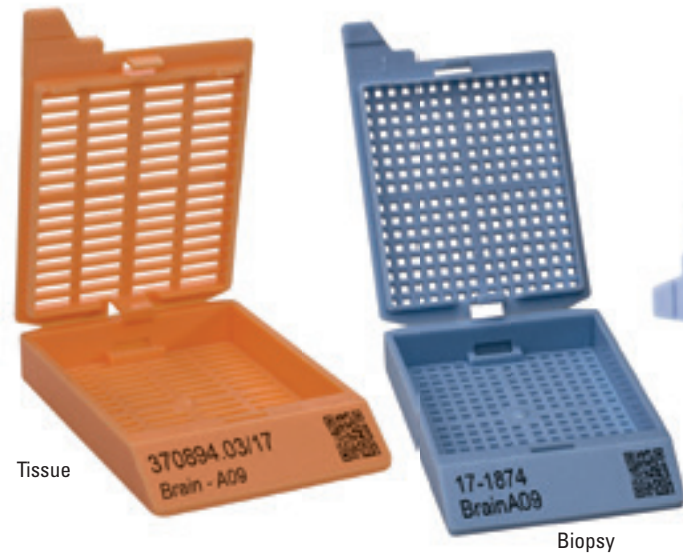




Cassettes for Primera® Printer

Made of acetal

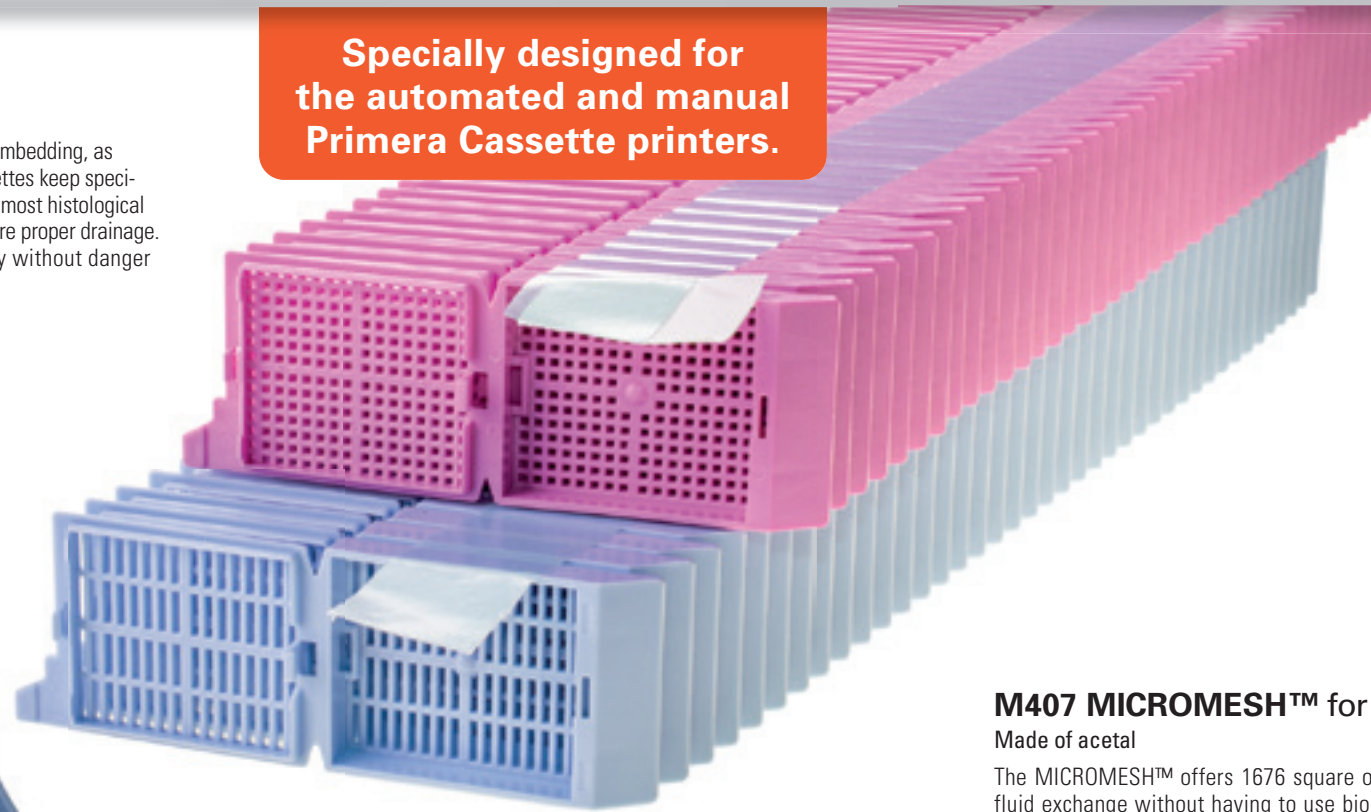
Disposable plastic cassettes hold tissue specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage. As required they can be opened or closed and they always relock securely without danger of specimen loss. Available in 11 colors.



Tissue

Biopsy

Specially designed for the automated and manual Primera Cassette printers.



QuickLoad™ Stacks for Robotic feed printer



QuickLoad™ Stacks for Robotic feed printer

M407 MICROMESH™ for Primera® Printer

Made of acetal

The MICROMESH™ offers 1676 square openings (0.38 mm) allowing for a greatly improved fluid exchange without having to use biopsy pads. Large anterior and posterior slots in both cassette and cover ensure that the MICROMESH™ Biopsy Cassette will sink rapidly. A large square compartment with a side measuring 27 mm is perfect even for needle biopsies. The cover does not protrude above the cassette, a great space saving feature.

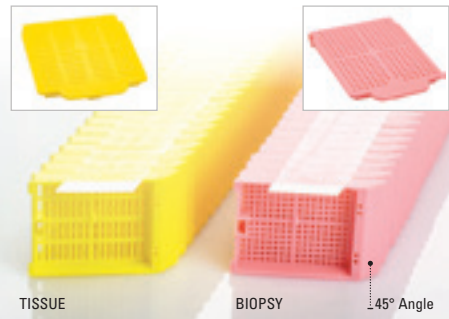
Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The MICROMESH™ mesh ensures efficient fluid exchange and drainage. The one-piece integral lid eliminates the need for separate steel lids.

They can be opened and closed and always relock securely without danger of specimen loss. Anterior writing area is at a 45° angle.



Individual Cassette for manual feed printer

HISTOSETTE® II

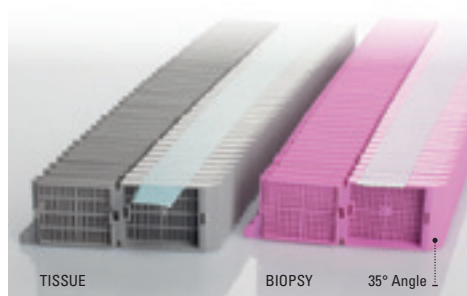


TISSUE

BIOPSY

45° Angle

UNISETTE™ II

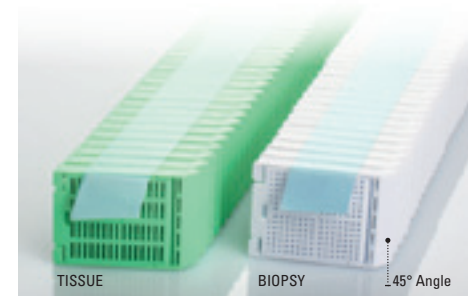


TISSUE

BIOPSY

35° Angle

SLIMSETTE™ II



TISSUE

BIOPSY

45° Angle

| Automated feed printer 50 stacks per case Case 2000 | | Manual feed printer Individual Cassette 2 dispenser boxes of 500 cassettes and 1 dispenser box of 1000 covers / Case 1000 | | Color |
|---|---------------------|--|---------------------|--------|
| TISSUE Product # | BIOPSY Product # | TISSUE Product # | BIOPSY Product # | |
| M385-2T | M386-2T | M385-2 | M386-2 | White |
| M385-3T | M386-3T | M385-3 | M386-3 | Pink |
| M385-4T | M386-4T | M385-4 | M386-4 | Green |
| M385-5T | M386-5T | M385-5 | M386-5 | Yellow |
| M385-6T | M386-6T | M385-6 | M386-6 | Blue |
| M385-7T | M386-7T | M385-7 | M386-7 | Peach |
| M385-8T | M386-8T | M385-8 | M386-8 | Tan |
| M385-9T | M386-9T | M385-9 | M386-9 | Gray |
| M385-10T | M386-10T | M385-10 | M386-10 | Lilac |
| M385-11T | M386-11T | M385-11 | M386-11 | Orange |
| M385-12T | M386-12T | M385-12 | M386-12 | Aqua |

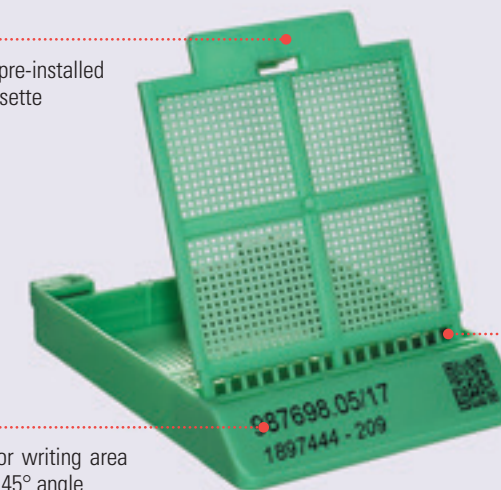
| Automated feed printer 25 stacks per case Case 1000 | | Manual feed printer Individual Cassette 3 dispenser boxes of 500 cassettes / Case 1500 | | Color |
|---|---------------------|---|---------------------|--------|
| TISSUE Product # | BIOPSY Product # | TISSUE Product # | BIOPSY Product # | |
| M405-2T | M406-2T | M405-2 | M406-2 | White |
| M405-3T | M406-3T | M405-3 | M406-3 | Pink |
| M405-4T | M406-4T | M405-4 | M406-4 | Green |
| M405-5T | M406-5T | M405-5 | M406-5 | Yellow |
| M405-6T | M406-6T | M405-6 | M406-6 | Blue |
| M405-7T | M406-7T | M405-7 | M406-7 | Peach |
| M405-8T | M406-8T | M405-8 | M406-8 | Tan |
| M405-9T | M406-9T | M405-9 | M406-9 | Gray |
| M405-10T | M406-10T | M405-10 | M406-10 | Lilac |
| M405-11T | M406-11T | M405-11 | M406-11 | Orange |
| M405-12T | M406-12T | M405-12 | M406-12 | Aqua |

| Automated feed printer 50 stacks per case Case 2000 | | Manual feed printer Individual Cassette 3 dispenser boxes of 500 cassettes / Case 1500 | | Color |
|---|---------------------|---|---------------------|--------|
| TISSUE Product # | BIOPSY Product # | TISSUE Product # | BIOPSY Product # | |
| M409-2T | M410-2T | M409-2 | M410-2 | White |
| M409-3T | M410-3T | M409-3 | M410-3 | Pink |
| M409-4T | M410-4T | M409-4 | M410-4 | Green |
| M409-5T | M410-5T | M409-5 | M410-5 | Yellow |
| M409-6T | M410-6T | M409-6 | M410-6 | Blue |
| M409-7T | M410-7T | M409-7 | M410-7 | Peach |
| M409-8T | M410-8T | M409-8 | M410-8 | Tan |
| M409-9T | M410-9T | M409-9 | M410-9 | Gray |
| M409-10T | M410-10T | M409-10 | M410-10 | Lilac |
| M409-11T | M410-11T | M409-11 | M410-11 | Orange |
| M409-12T | M410-12T | M409-12 | M410-12 | Aqua |

Anatomy of Micromesh™ Cassettes

A recessed cover is a great space saving feature, allowing more cassettes to be stacked in automatic labeling machines and storage drawers

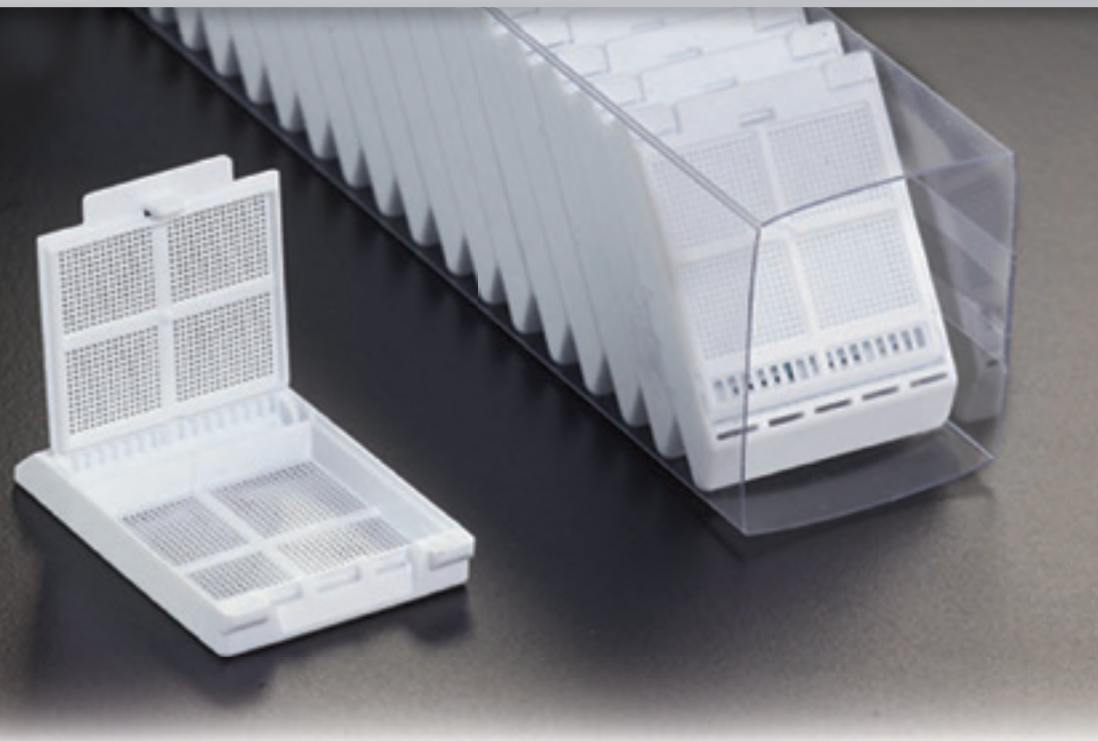
Cover pre-installed on cassette



Large anterior and posterior slots in both cassette and cover ensure that the Micromesh™ biopsy cassette will be submerged rapidly

Anterior writing area is at a 45° angle

| M407/M407T MICROMESH™ | | |
|-----------------------|---------------------|--------|
| TISSUE Product # | BIOPSY Product # | Color |
| M407-2 | M407-2T | White |
| M407-3 | M407-3T | Pink |
| M407-4 | M407-4T | Green |
| M407-5 | M407-5T | Yellow |
| M407-6 | M407-6T | Blue |
| M407-7 | M407-7T | Peach |
| M407-8 | M407-8T | Tan |
| M407-9 | M407-9T | Gray |
| M407-10 | M407-10T | Lilac |
| M407-11 | M407-11T | Orange |
| M407-12 | M407-12T | Aqua |



M507SL MICROMESH™
Biopsy Cassettes in QuickLoad™ Sleeves

Made of acetal
Suitable for hoppers accepting plastic sleeves, these cassettes will load in cassette labeling instruments in one simple operation. Just load the 75-cassette QuickLoad™ sleeve in the hopper and you are ready for printing.

The Micromesh™ offers 0.38 mm square openings, and large anterior slots allowing for increased fluid exchange and faster sinking in liquids. No biopsy pads are necessary. These cassettes feature a recessed cover and a large square 27 mm compartment, perfect even for needle biopsies.

Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of histological solvents. The lid can be opened and closed *as often as necessary* and always relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers. Available in 11 colors. Each case contains 10 sleeves.

Lids are pre-mounted on cassettes

NO BIOPSY PADS REQUIRED

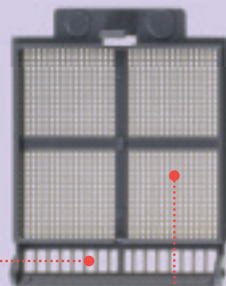
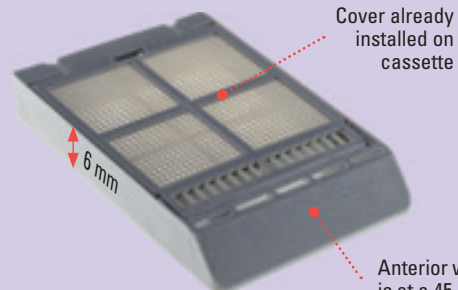
| Biopsy | | |
|-----------|--------|--------|
| Cat. # | Color | Qty/Cs |
| M507-2SL | White | 750 |
| M507-3SL | Pink | 750 |
| M507-4SL | Green | 750 |
| M507-5SL | Yellow | 750 |
| M507-6SL | Blue | 750 |
| M507-7SL | Peach | 750 |
| M507-8SL | Tan | 750 |
| M507-9SL | Gray | 750 |
| M507-10SL | Lilac | 750 |
| M507-11SL | Orange | 750 |
| M507-12SL | Aqua | 750 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

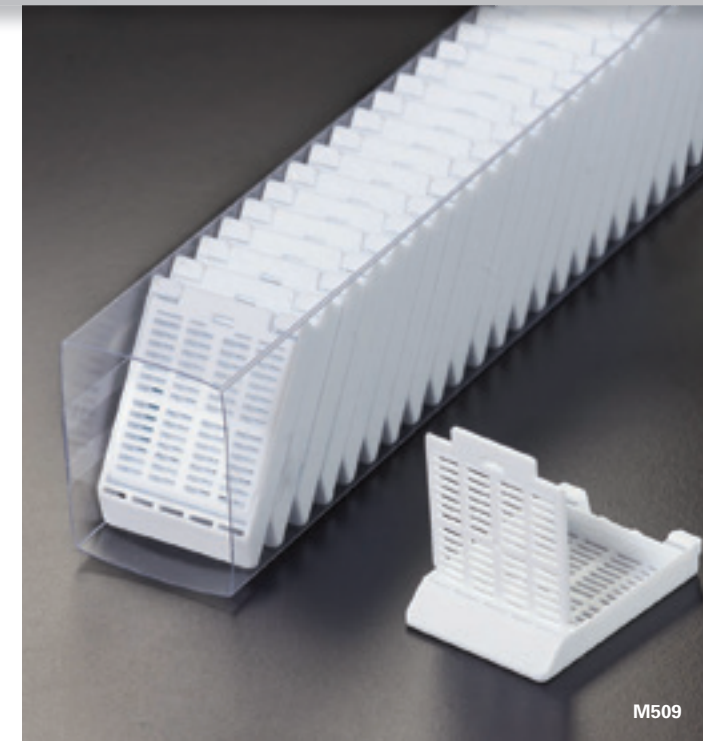


Anatomy of a MICROMESH™

A recessed cover is a great space saving feature, allowing more cassettes to be stacked in automatic labeling machines and storage drawers



Base and cover together have 1676 square openings (0.38 mm) allowing for a greatly improved fluid exchange



M509SL SLIMSETTE™
Tissue Cassettes in QuickLoad™ Sleeves

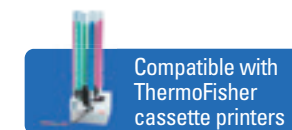
Made of acetal
The transparent sleeve allows viewing of cassettes in order to confirm there is no jam in the sleeve during the printing process.

This model is similar to the M507 cassette but is intended for tissue processing/embedding procedures. The efficient flow-through slots maximize fluid exchange and ensure proper drainage. Lids can be opened and closed *as required they can be open or closed and they always relock securely without danger of specimen loss*. When ready for the embedding process, covers can conveniently be snapped off and discarded.

Anterior writing area at a 45° angle. Available in 11 colors. Each case contains 10 sleeves of 75 cassettes.



Lid already installed on cassette base



| Tissue | | | Biopsy | | |
|-----------|--------|--------|-----------|--------|--------|
| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
| M509-2SL | White | 750 | M510-2SL | White | 750 |
| M509-3SL | Pink | 750 | M510-3SL | Pink | 750 |
| M509-4SL | Green | 750 | M510-4SL | Green | 750 |
| M509-5SL | Yellow | 750 | M510-5SL | Yellow | 750 |
| M509-6SL | Blue | 750 | M510-6SL | Blue | 750 |
| M509-7SL | Peach | 750 | M510-7SL | Peach | 750 |
| M509-8SL | Tan | 750 | M510-8SL | Tan | 750 |
| M509-9SL | Gray | 750 | M510-9SL | Gray | 750 |
| M509-10SL | Lilac | 750 | M510-10SL | Lilac | 750 |
| M509-11SL | Orange | 750 | M510-11SL | Orange | 750 |
| M509-12SL | Aqua | 750 | M510-12SL | Aqua | 750 |

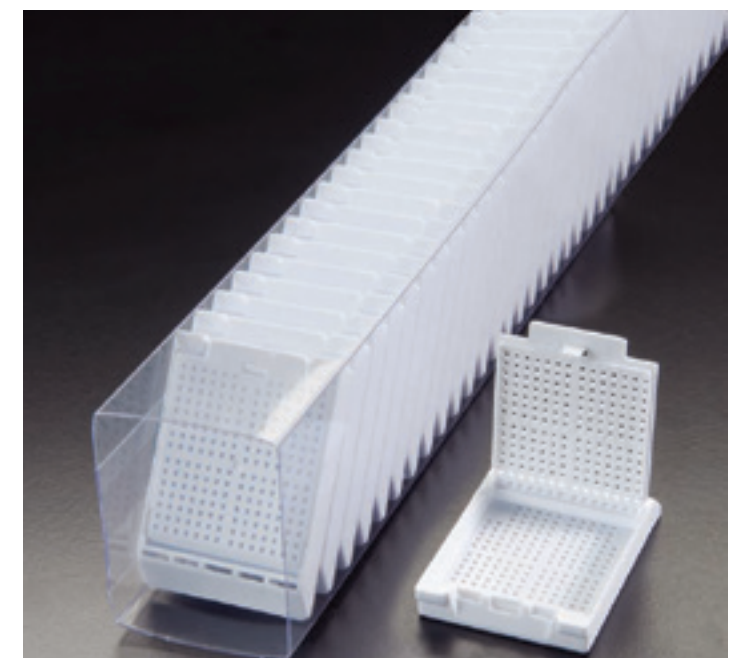
Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.

M510SL SLIMSETTE™
Biopsy Cassettes in QuickLoad™ Sleeves

Made of acetal
Suitable for hoppers accepting plastic sleeves, these biopsy cassettes will load in cassette labeling instruments in one simple operation. Just load the 75-cassette QuickLoad™ sleeve in the hopper and you are ready for printing.

Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are totally resistant to the chemical action of most histological solvents. The lid can be opened and closed *as often as necessary* and always relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers. Available in 11 colors.

Cassettes are packaged in sleeves of 75. Each case contains 10 sleeves.





M517SL SWINGSETTE™

Tissue Cassettes in QuickLoad™ Sleeves

Made of acetal

Suitable for hoppers accepting plastic sleeves, these tissue cassettes will load in cassette labeling instruments in one simple operation. Just load the 75-cassette QuickLoad™ sleeve in the hopper and you are ready for printing.

Molded from a special high density polymer, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of histological solvents. The lid can be opened and closed *as often as necessary* and always relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers. Available in 11 colors.

Each case contains 10 sleeves of 75 cassettes and 10 bags of 75 lids.



| Tissue | | | Biopsy | | |
|-----------|--------|--------|-----------|--------|--------|
| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
| M517-2SL | White | 750 | M518-2SL | White | 750 |
| M517-3SL | Pink | 750 | M518-3SL | Pink | 750 |
| M517-4SL | Green | 750 | M518-4SL | Green | 750 |
| M517-5SL | Yellow | 750 | M518-5SL | Yellow | 750 |
| M517-6SL | Blue | 750 | M518-6SL | Blue | 750 |
| M517-7SL | Peach | 750 | M518-7SL | Peach | 750 |
| M517-8SL | Tan | 750 | M518-8SL | Tan | 750 |
| M517-9SL | Gray | 750 | M518-9SL | Gray | 750 |
| M517-10SL | Lilac | 750 | M518-10SL | Lilac | 750 |
| M517-11SL | Orange | 750 | M518-11SL | Orange | 750 |
| M517-12SL | Aqua | 750 | M518-12SL | Aqua | 750 |

Fluo Pink, Fluo Green and Fluo Yellow are also available. Minimum quantities apply. Contact us for more details.



M518SL SWINGSETTE™

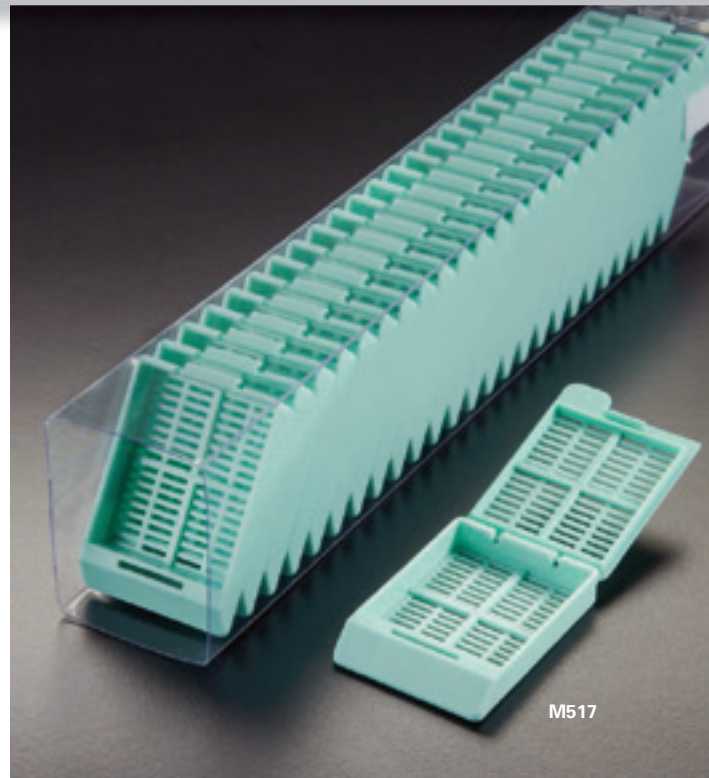
Biopsy Cassettes in QuickLoad™ Sleeves

Made of acetal

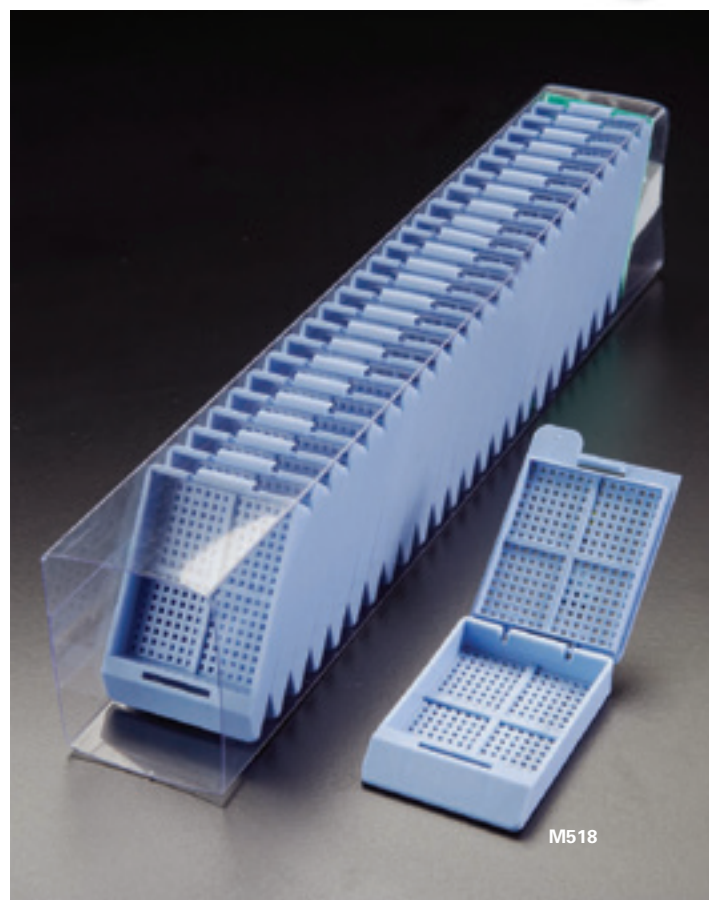
These disposable plastic cassettes hold biopsy specimens during processing and embedding, as well as in storage. Molded from a special high-density polymer, they keep specimens safely submerged in liquid and are resistant to the chemical action of histological solvents. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

This new model differs by the special hinge holding the base and cover together. This hinge allows cassettes to be opened and closed *as often as necessary*. The cover can be removed and re-inserted easily without danger of specimen loss. Available in 11 colors.

Each case contains 10 sleeves of 75 cassettes and 10 bags of 75 lids.



Have you ever considered
Our Paraffin Block Mailer?
See M477-6



M492T HISTOSETTE® II

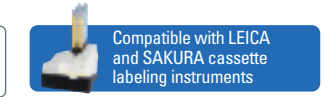
Tissue Cassettes in QuickLoad™ Stacks

Made of acetal

Specially made to be used with Leica and Sakura Ink Jet printers. They keep specimens safely submerged and are resistant to the chemical action of most solvents used in histology laboratories. The efficient flow-through slots maximize fluid exchange and ensure proper reagent drainage. The one-piece disposable plastic cover is pre-installed on each cassette and eliminates the need for reusable steel lids. The cover can be opened and closed *as often as necessary* and will always relock, reducing the possibility of specimen loss.

Cassettes are packaged in stacks of 40. Each case contains 50 stacks for a total of 2000 cassettes. Choose from 11 standard colors. The anterior printing area is at a 45° angle and offers an unobstructed view of the writing surface.

| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M492-2T | White | 2000 |
| M492-3T | Pink | 2000 |
| M492-4T | Green | 2000 |
| M492-5T | Yellow | 2000 |
| M492-6T | Blue | 2000 |
| M492-7T | Peach | 2000 |
| M492-8T | Tan | 2000 |
| M492-9T | Gray | 2000 |
| M492-10T | Lilac | 2000 |
| M492-11T | Orange | 2000 |
| M492-12T | Aqua | 2000 |



M493T HISTOSETTE® II

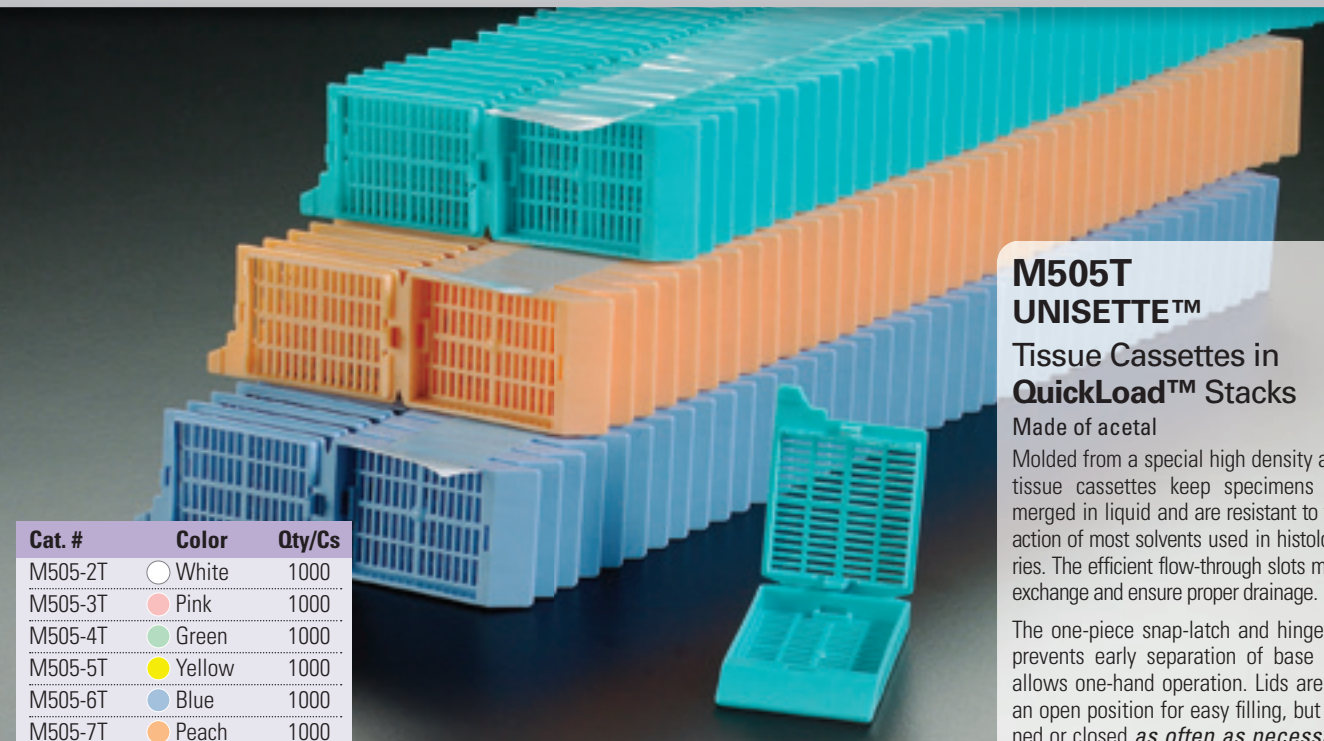
Biopsy Cassettes in QuickLoad™ Stacks

Made of acetal

Histosette II® Biopsy Cassettes are similar to M492 Tissue Cassettes but specially designed to hold biopsy specimens. They have an attached lid that opens from the back of the cassette. The closed lids can be opened many times, always relocking securely. The anterior printing area is at a 45° angle and offers an unobstructed view of the writing surface.

Cassettes are packaged in stacks of 40. Each case contains 50 stacks for a total of 2000 cassettes. Choose from 11 standard colors.

| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M493-2T | White | 2000 |
| M493-3T | Pink | 2000 |
| M493-4T | Green | 2000 |
| M493-5T | Yellow | 2000 |
| M493-6T | Blue | 2000 |
| M493-7T | Peach | 2000 |
| M493-8T | Tan | 2000 |
| M493-9T | Gray | 2000 |
| M493-10T | Lilac | 2000 |
| M493-11T | Orange | 2000 |
| M493-12T | Aqua | 2000 |



| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M505-2T | White | 1000 |
| M505-3T | Pink | 1000 |
| M505-4T | Green | 1000 |
| M505-5T | Yellow | 1000 |
| M505-6T | Blue | 1000 |
| M505-7T | Peach | 1000 |
| M505-8T | Tan | 1000 |
| M505-9T | Gray | 1000 |
| M505-10T | Lilac | 1000 |
| M505-11T | Orange | 1000 |
| M505-12T | Aqua | 1000 |

M505T UNISETTE™

Tissue Cassettes in QuickLoad™ Stacks

Made of acetal

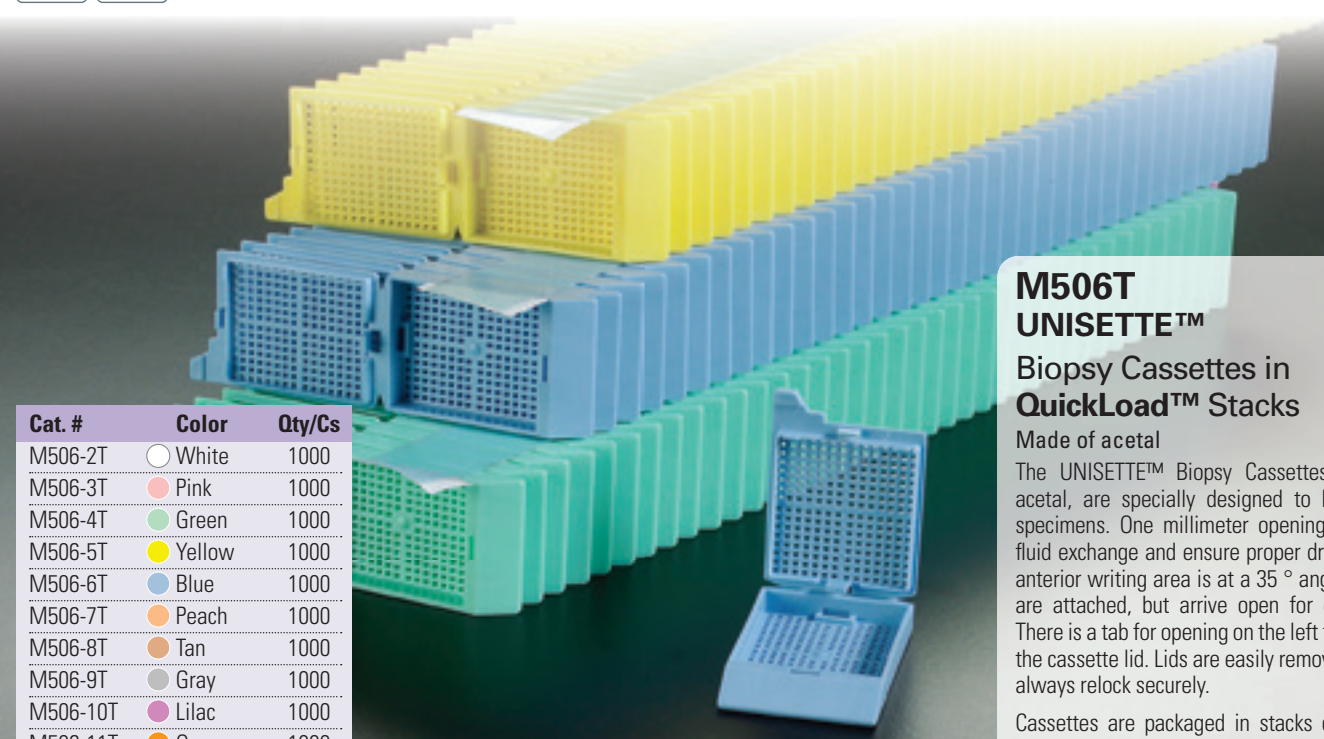
Molded from a special high density acetal, these tissue cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most solvents used in histology laboratories. The efficient flow-through slots maximize fluid exchange and ensure proper drainage.

The one-piece snap-latch and hinge-lock design prevents early separation of base and lid and allows one-hand operation. Lids are attached in an open position for easy filling, but can be opened or closed *as often as necessary* and will always relock securely. The tab on the left front side makes opening easy. Lids are easily removed by pulling sideways. The anterior writing area is at a 35° angle. Cassettes are packaged in stacks of 40. Each case contains 25 stacks for a total of 1000 cassettes. Choose from 11 standard colors.

FOR
IVD
USE



Compatible with LEICA
and SAKURA cassette
labeling instruments



| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M506-2T | White | 1000 |
| M506-3T | Pink | 1000 |
| M506-4T | Green | 1000 |
| M506-5T | Yellow | 1000 |
| M506-6T | Blue | 1000 |
| M506-7T | Peach | 1000 |
| M506-8T | Tan | 1000 |
| M506-9T | Gray | 1000 |
| M506-10T | Lilac | 1000 |
| M506-11T | Orange | 1000 |
| M506-12T | Aqua | 1000 |

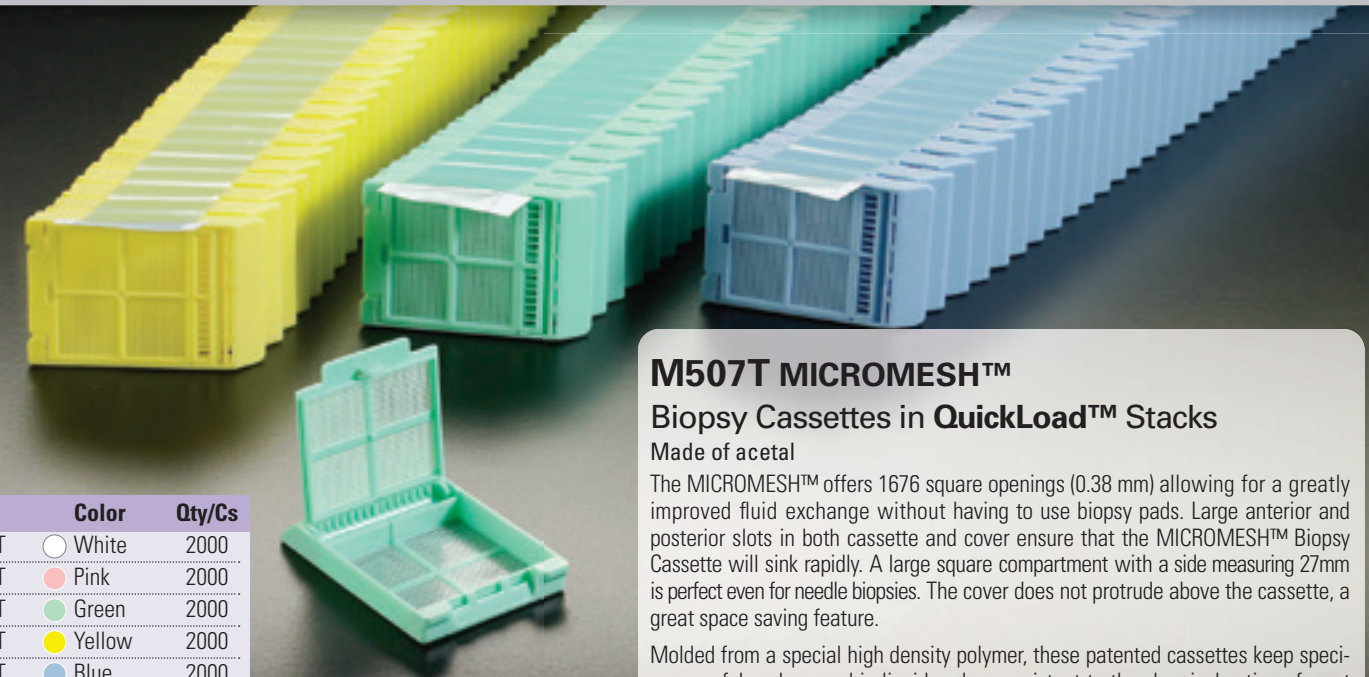
M506T UNISETTE™

Biopsy Cassettes in QuickLoad™ Stacks

Made of acetal

The UNISETTE™ Biopsy Cassettes, made of acetal, are specially designed to hold biopsy specimens. One millimeter openings maximize fluid exchange and ensure proper drainage. The anterior writing area is at a 35° angle. The lids are attached, but arrive open for easy filling. There is a tab for opening on the left front side of the cassette lid. Lids are easily removed and will always relock securely.

Cassettes are packaged in stacks of 40. Each case contains 25 stacks for a total of 1000 cassettes. Choose from 11 standard colors.



| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M507-2T | White | 2000 |
| M507-3T | Pink | 2000 |
| M507-4T | Green | 2000 |
| M507-5T | Yellow | 2000 |
| M507-6T | Blue | 2000 |
| M507-7T | Peach | 2000 |
| M507-8T | Tan | 2000 |
| M507-9T | Gray | 2000 |
| M507-10T | Lilac | 2000 |
| M507-11T | Orange | 2000 |
| M507-12T | Aqua | 2000 |

M507T MICROMESH™

Biopsy Cassettes in QuickLoad™ Stacks

Made of acetal

The MICROMESH™ offers 1676 square openings (0.38 mm) allowing for a greatly improved fluid exchange without having to use biopsy pads. Large anterior and posterior slots in both cassette and cover ensure that the MICROMESH™ Biopsy Cassette will sink rapidly. A large square compartment with a side measuring 27mm is perfect even for needle biopsies. The cover does not protrude above the cassette, a great space saving feature.

Molded from a special high density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most histological solvents. The MICROMESH™ mesh ensures efficient fluid exchange and drainage. The one-piece integral lid eliminates the need for separate steel lids. They can be opened and closed *as required they can be open or closed and they always relock securely without danger of specimen loss*. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers. Choose from 11 standard colors. Cassettes are packaged in stacks of 40. Each case contains 50 stacks for a total of 2000 cassettes.

FOR
IVD
USE



Compatible with LEICA
and SAKURA cassette
labeling instruments



| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M509-2T | White | 2000 |
| M509-3T | Pink | 2000 |
| M509-4T | Green | 2000 |
| M509-5T | Yellow | 2000 |
| M509-6T | Blue | 2000 |
| M509-7T | Peach | 2000 |
| M509-8T | Tan | 2000 |
| M509-9T | Gray | 2000 |
| M509-10T | Lilac | 2000 |
| M509-11T | Orange | 2000 |
| M509-12T | Aqua | 2000 |

M509T SLIMSETTE™

Tissue Cassettes in QuickLoad™ Stacks

Made of acetal

To be used with Leica and Sakura Ink Jet printers. Molded from a special high density acetal, they keep specimens safely submerged and are resistant to the chemical action of most solvents used in histology laboratories. The efficient flow-through slots maximize fluid exchange and ensure proper reagent drainage. The cover does not protrude above the cassette, a great space saving feature.

The anterior printing area is at a 45° angle and offers an unobstructed view of the writing surface.

The one-piece disposable plastic cover is pre-installed on each cassette and eliminates the need for reusable steel lids. The cover can be opened and closed *as often as necessary* and will always relock, reducing the possibility of specimen loss. Cassettes are packaged in stacks of 40. Each case contains 50 stacks for a total of 2000 cassettes. Choose from 11 standard colors.



M510T SLIMSETTE™

Biopsy Cassettes in QuickLoad™ Stacks

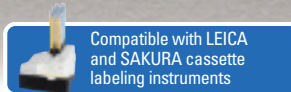
Made of acetal

Slimsette™ Biopsy Cassettes are similar to M509 Tissue Cassettes but are specially designed to hold biopsy specimens. They have an attached lid that opens from the back of the cassette. The lids arrive closed but can be opened many times, always relocking securely. The anterior printing area is at a 45° angle and offers an unobstructed view of the writing surface.

Cassettes are packaged in stacks of 40. Each case contains 50 stacks for a total of 2000 cassettes. Choose from 11 standard colors.

Lid already installed
on cassette base

| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| M510-2T | White | 2000 |
| M510-3T | Pink | 2000 |
| M510-4T | Green | 2000 |
| M510-5T | Yellow | 2000 |
| M510-6T | Blue | 2000 |
| M510-7T | Peach | 2000 |
| M510-8T | Tan | 2000 |
| M510-9T | Gray | 2000 |
| M510-10T | Lilac | 2000 |
| M510-11T | Orange | 2000 |
| M510-12T | Aqua | 2000 |



M517T & M518T SWINGSETTE™

Tissue & Biopsy Cassettes in QuickLoad™ Stacks

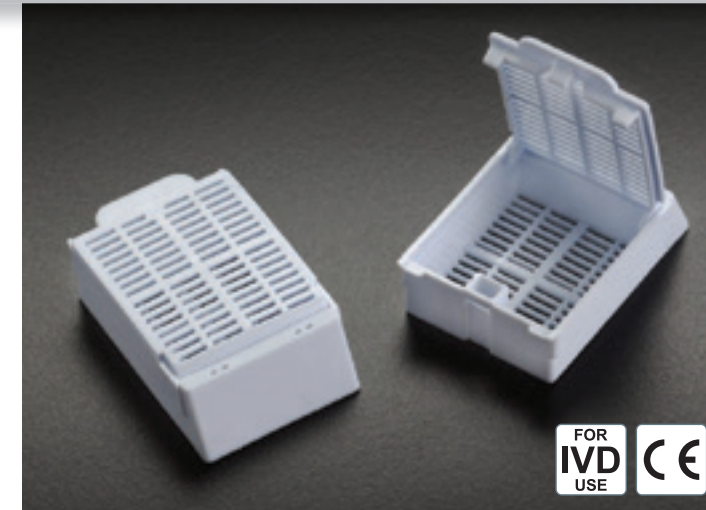
Made of acetal

Our latest model suited for the Leica and Sakura labellers. These cassettes will also load in those cassette labeling instruments in one simple operation. Save time and money with these convenient stacks of 40 Simport® cassettes. Just load the cassette sleeve in the magazine and you are ready for printing.

These specially designed cassettes belong to the world-wide known Simport® Swingsette™ design. They differ by the special hinge that holds the base and cover together. This hinge allows the Swingsette™ to be opened and closed *as often as necessary*.

Two types of cassettes are offered in order to suit your particular needs: a regular tissue cassette and a biopsy model designed to hold small biopsy samples securely during the embedding process. Anterior printing area is at a 45° angle, offering an unobstructed view of the writing surface and making the cassette perfectly suitable to be used with cassette labeling instruments. Choose from 11 standard colors.

| TISSUE | | BIOPSY | |
|----------|----------|--------|--------|
| Cat. # | Cat. # | Color | Qty/Cs |
| M517-2T | M518-2T | White | 2000 |
| M517-3T | M518-3T | Pink | 2000 |
| M517-4T | M518-4T | Green | 2000 |
| M517-5T | M518-5T | Yellow | 2000 |
| M517-6T | M518-6T | Blue | 2000 |
| M517-7T | M518-7T | Peach | 2000 |
| M517-8T | M518-8T | Tan | 2000 |
| M517-9T | M518-9T | Gray | 2000 |
| M517-10T | M518-10T | Lilac | 2000 |
| M517-11T | M518-11T | Orange | 2000 |
| M517-12T | M518-12T | Aqua | 2000 |



M512 MACROSETTE®

Processing / Embedding Cassettes (with lid)

Made of acetal

Disposable plastic cassettes designed to hold larger tissue specimens during the embedding process, as well as in a storage cabinet. Dimensions are exactly the same as the ones of a regular HISTOSETTE® cassette but the MACROSETTE® is twice as high (13 mm).

The one-piece integral lid eliminates the need for separate steel lids. It can be opened and closed *as often as necessary* and will always relock securely without danger of specimen loss. Large labeling areas are located on three sides of the cassettes for your convenience. Each case contains three dispenser boxes of 250 cassettes.

Dimensions: 40.1 x 28.5 x 13 mm H (1 5/16 x 1 1/8 x 1/2 in. H)

| Cat. # | Color | Qty/Cs |
|--------|-------|--------|
| M512 | White | 750 |

M475-10 Disposable Deep Base Mold

Made of PVC

Designed especially for M512 MACROSETTE®. Thanks to the specially formulated plastic material, it offers excellent thermal exchange. It has a smooth interior finish and rounded corners facilitating specimen removal.

| Cat. # | Size (mm) | Vol | Qty/Cs |
|---------|--------------|------|--------|
| M475-10 | 37 x 24 x 10 | 5 ml | 500 |



M474 Base Molds

Made of Stainless Steel

Sizes fit most cassettes. Superior thermal exchange. These molds are for all applications in specimen embedding with all styles of Embedding Rings and Cassettes. Manufactured from high-quality stainless steel for optimal thermal conductivity, the molds have a highly polished surface for easy paraffin block removal. Well corners are rounded for optimal paraffin ribboning.

| Cat. # | Size (mm) | Qty/Pk |
|--------|-------------|--------|
| M474-1 | 7 x 7 x 5 | 12 |
| M474-2 | 15 x 15 x 5 | 12 |
| M474-3 | 24 x 24 x 5 | 12 |
| M474-4 | 30 x 24 x 5 | 12 |
| M474-5 | 37 x 24 x 5 | 12 |

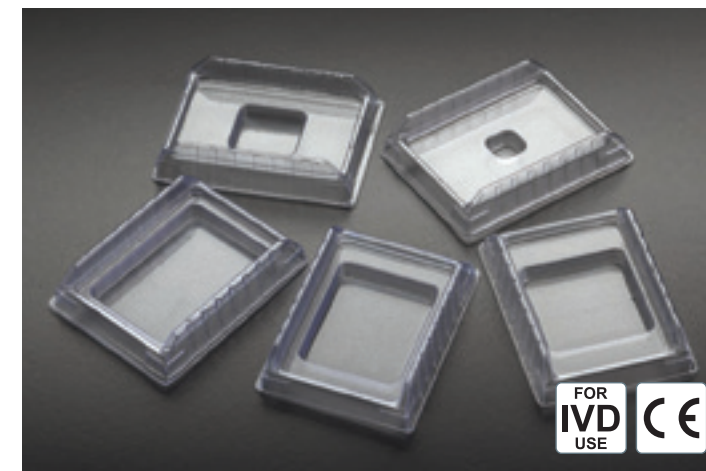


M475 Disposable Base Molds

Made of PVC

Simport® disposable base molds offer ease and convenience of operation. They are inexpensive enough to be discarded after use, yet strong enough to be reused. Thanks to the specially formulated plastic material, they offer excellent thermal exchange. They have a smooth interior finish and rounded corners facilitating specimen removal. Also, they are available in the same variety of sizes as metal molds and can be used with the same styles or types of cassettes and embedding rings. Each case contains two dispenser boxes of 500 base molds.

| Cat. # | Size (mm) | Qty/Cs |
|--------|-------------|--------|
| M475-1 | 7 x 7 x 5 | 1000 |
| M475-2 | 15 x 15 x 5 | 1000 |
| M475-3 | 24 x 24 x 5 | 1000 |
| M475-4 | 30 x 24 x 5 | 1000 |
| M475-5 | 37 x 24 x 5 | 1000 |



The CryoSette™ Frozen Tissue Storage Containers

M956 CryoSette™

- Base made of acetal
Screw closure made of high-density polyethylene
- Offers sample specimen storage in upright chest freezers and vapor-phase Dewar flasks at -196 °C*
 - 2D Barcoding available for efficient sample tracking
 - Maintains the integrity of tissue samples
 - Choice of two storage boxes
 - 95 kPa tested

The Simport CryoSette™ is designed for frozen tissue collection, transport and storage. It can also be used for storing a multitude of other specimens in all laboratories. The robust design of the cryosette ensures that tissue morphology will be well preserved.

This 2.5 ml container features a wide-mouth opening and a high integrity screw closure. It is designed with a flat bottom and straight sides for easy tissue removal. The specific shape of the CryoSette™ allows its manipulation to be optimized, whether you are using gloves or not. The CryoSette™ efficiently stores tissue samples in -86 °C ULT freezers or in the gas phase of liquid nitrogen in Dewar flasks at -196 °C but not in LN₂ liquid phase.

The CryoSette™ screw closure and base are designed so they will not seize at low temperatures. Rapid visual 1 1/4 turn, even during repeated freeze / thaw cycles. Color-coded inserts are available in 5 colors.

The CryoSette™ offers two surfaces for handwriting or applying barcode labels: an anterior surface and a larger space underneath the base. A thin cardboard I.D. label and a plastic transparent cover are available for the latter. A 2D barcode insert can also be placed on the anterior writing surface for rapid visual sample identification. The CryoSette™ is compatible with common tracking methods. The anterior writing surface is improved for ink adherence.

The large size of the CryoSette™ chamber is suitable for most storage applications.
Chamber dimensions: 20 mm O.D x 18.5 mm I.D. x 10.5 mm H.
Total CryoSette™ dimensions : 24 mm x 38 mm x 11 mm H.



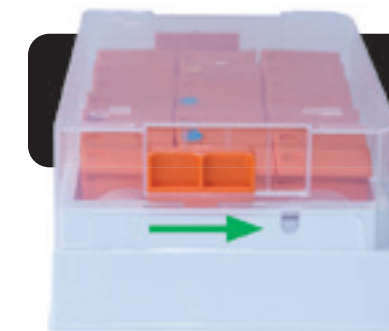
M956-21 CryoSette™ Storage boxes

- Made of polypropylene
- Compatible with leading frozen sample storage systems
 - Thick walls minimizing deformation due to temperature changes
 - Can be handled by robotic equipment
 - Rack orientation marks on sides
 - Latches for locking and unlocking rack lid
 - Autoclavable

The M956-21 storage rack is designed to contain 21 frozen tissue CryoSette™ containers. The box is compact and has an SBS standard footprint to make suitable to several robotic storage systems. These innovative boxes can be stored in low-temperature freezers.

Temperature range -196 °C to +121 °C. Suitable for cryogenic storage, but only in gas phase of liquid nitrogen.

Dimensions : 127.76 mm x 85.48 mm x 41.6 mm H.



Latch for locking and unlocking rack lid.
When lock is on, the CryoSette™ is prevented from falling out if rack is inverted or dropped.



M957BK-2D

2D Barcode Insert allows for immediate coding of your samples. The 2D Insert is manually pushed in and locks into place on top of the slanted front marking surface. Inserts are generated by a permanent laser etching system which provides sharper detail and are tested to ensure readability and uniqueness.

CryoSette™ Features

Slanted writing surface

I.D. label and plastic cover available under cat. nos. M956LAB and M956COV

2D Barcode Insert M957BK-2D in place

Large chamber designed to accommodate bigger samples

* Use only in the gas phase of liquid nitrogen

Dimensions: 24 mm (width), 38 mm (depth), 11 mm (height). Chamber dimensions: 18 mm (O.D), 10.5 mm (I.D).

M956-40 CryoSette™ Storage boxes

Made of polypropylene

The M956-40 CryoSette™ storage box can accommodate up to 40 Tissue Storage Containers in a space as small as 133 mm x 133 mm x 52 mm H. Made of extra strong polycarbonate, this durable cryogenic storage box is designed to be used at temperatures between -196 °C and +121 °C. Autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes. Suitable for cryogenic storage, but only in gas phase of liquid nitrogen.

The frosted cover allows the user to write directly on top of the box, and is keyed to the base to prevent misalignment.

| Cat. # | Description | Qty/Pk | Qty/Cs |
|-----------|--|--------|--------|
| M9560 | CryoSette™ Tissue Storage Container | 50 | 250 |
| M956-21W | CryoSette™ 21 Place Storage Box | – | 10 |
| M956-40B | CryoSette™ 40 Place Storage Box (Separator included) | 5 | 10 |
| M956SEP | Cardboard Separator kit for M956-40B | – | 6 |
| M956LAB | Cardboard I.D. Label for M956 | 100 | – |
| M956COV | Transparent Plastic I.D. Label Cover for M956 | 100 | – |
| M957BK-2D | CryoSette™ 2D Barcode Insert | 100 | 500 |
| M957B | CryoSette™ Color Insert – Blue | 100 | 500 |
| M957G | CryoSette™ Color Insert – Green | 100 | 500 |
| M957L | CryoSette™ Color Insert – Lilac | 100 | 500 |
| M957R | CryoSette™ Color Insert – Red | 100 | 500 |
| M957Y | CryoSette™ Color Insert – Yellow | 100 | 500 |



Available options: Sterile, pre-capped with screw caps

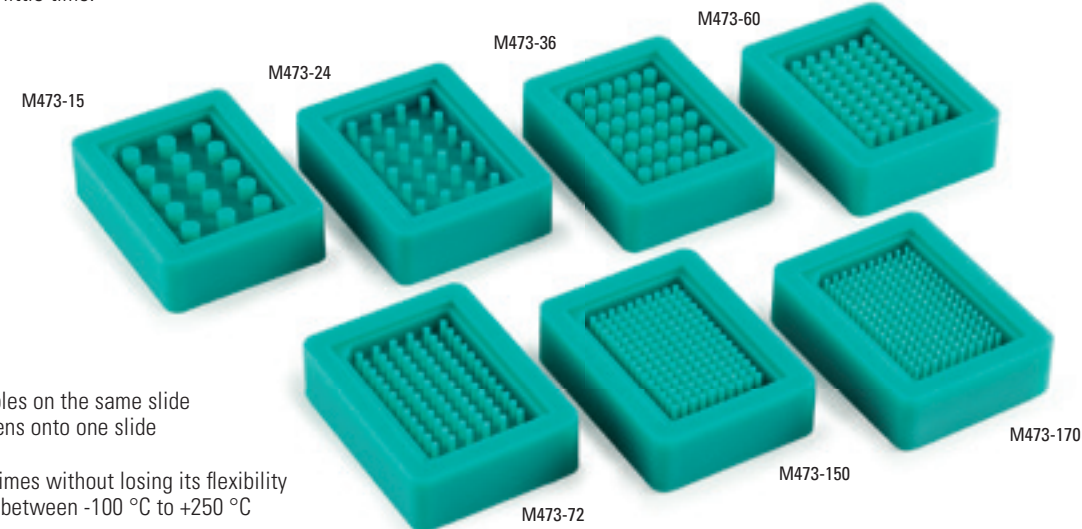


M473 T-Sue™ Microarray Mold Kits

Molds made of silicone

Tissue Microarray (TMA) is a technique enabling tissues from many patients to be arrayed on a single slide. The array mold is specifically designed to be simple, easy to use and inexpensive. Tissues can be analyzed in the same conditions enhancing the efficiency of the research.

The Simport® T-Sue™ array molds will allow you to perform TMAs faster while giving excellent results. By using array molds, you can process up to 170 specimens onto one single slide in very little time.



- View many different samples on the same slide
- Process up to 170 specimens onto one slide
- Easily stored in a drawer
- Can be reused dozens of times without losing its flexibility
- Withstands temperatures between -100 °C to +250 °C

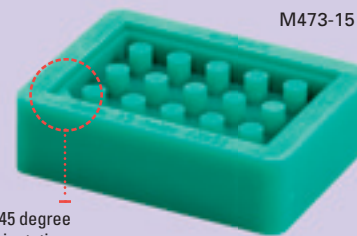
| Cat. # | Array Mold Cores | Core Ø (mm) | Qty/Pk |
|----------|------------------|-------------|--------|
| M473-15 | 15 | 4 | 1 |
| M473-24 | 24 | 2 | 1 |
| M473-36 | 36 | 3 | 1 |
| M473-60 | 60 | 2 | 1 |
| M473-72 | 72 | 1.5 | 1 |
| M473-150 | 150 | 1.5 | 1 |
| M473-170 | 170 | 1 | 1 |



Each kit includes ONE T-Sue™ array mold and FOUR punch needles with stylet allowing easy removal of tissue cores for insertion. See how-to-use instructions.

ANATOMY OF A T-SUE™ MICROARRAY MOLD

- Molds made of silicone
- Choice of seven microarray molds offering 15 to 170 cores
- Temperature resistant up to +250 °C
- Can be reused hundreds of times



One inside wall corner at 45 degree angle, facilitating orientation.



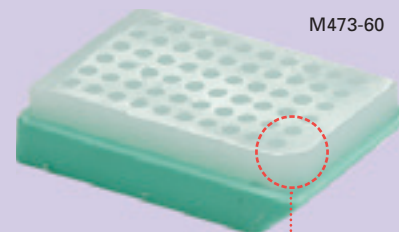
Flexible for easy removal of recipient block



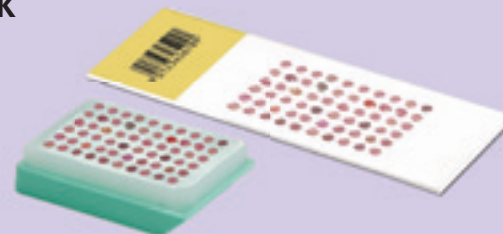
Easy positioning of cassette

BENEFITS OF A PRECAST T-SUE™ PARAFFIN RECIPIENT BLOCK

- No special training or experience needed
- Ready to accept cores from donor block
- Choice of seven paraffin blocks holding between 15 and 170 specimens
- Support cassette is permanently bonded to block
- Consistent core diameter



45 degree angle for orientation



It is the easiest, most convenient and less expensive kit available for constructing paraffin tissue microarrays.



M473PC Precast T-Sue™ Paraffin Blocks

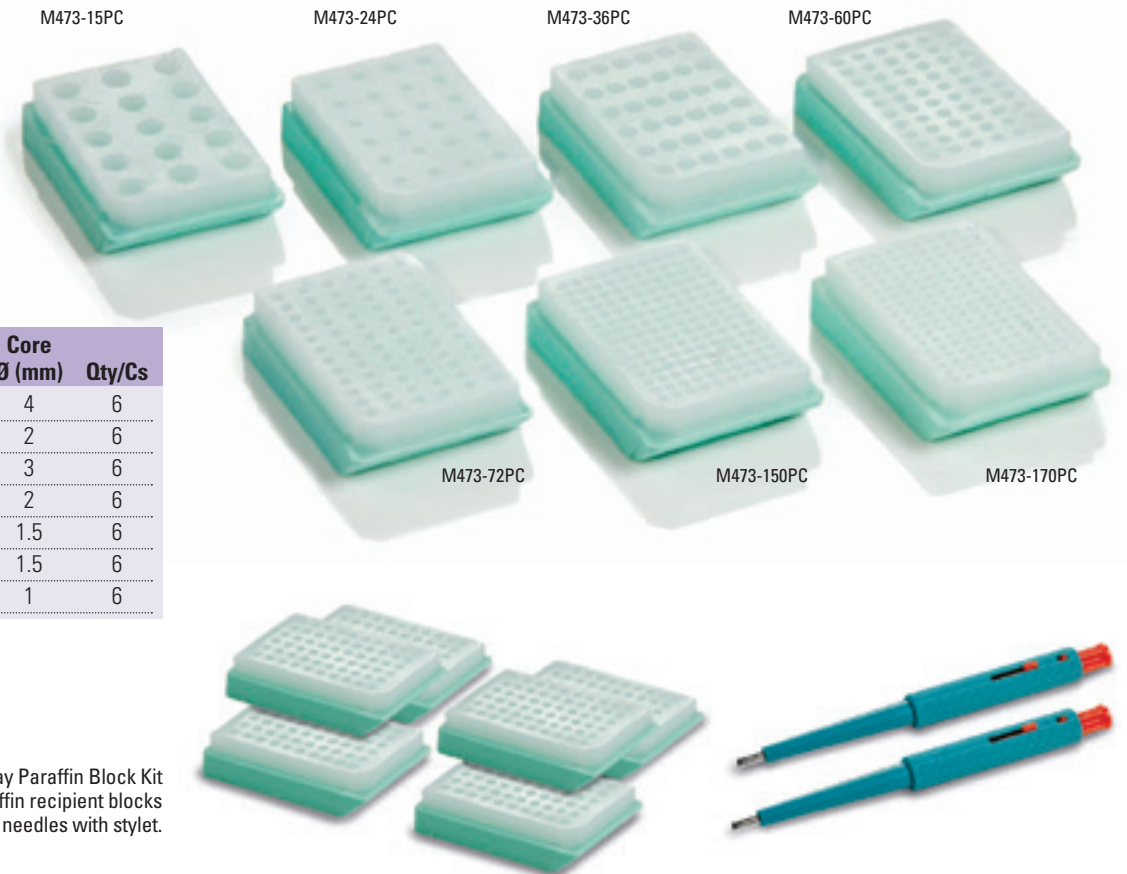
Molds made of paraffin

Cassettes made of acetal

Simport® offers a series of precast T-Sue™ Microarray paraffin blocks for constructing tissue arrays without the need of specialized equipment.

With a T-Sue™ Microarray Paraffin Block Kit, one can construct a tissue array block in minutes, simply by punching the donor tissue cores and inserting them into the pre-made paraffin recipient block. It's easy, fast and no specific technical training or experience is needed.

It is the easiest, most convenient and less expensive kit available for constructing paraffin tissue microarrays. How-to-use Instructions are included.



| Cat. # | Paraffin Block Cores | Core Ø (mm) | Qty/Cs |
|------------|----------------------|-------------|--------|
| M473-15PC | 15 | 4 | 6 |
| M473-24PC | 24 | 2 | 6 |
| M473-36PC | 36 | 3 | 6 |
| M473-60PC | 60 | 2 | 6 |
| M473-72PC | 72 | 1.5 | 6 |
| M473-150PC | 150 | 1.5 | 6 |
| M473-170PC | 170 | 1 | 6 |

Each T-Sue™ Microarray Paraffin Block Kit contains SIX precast paraffin recipient blocks and TWO punch needles with stylet.

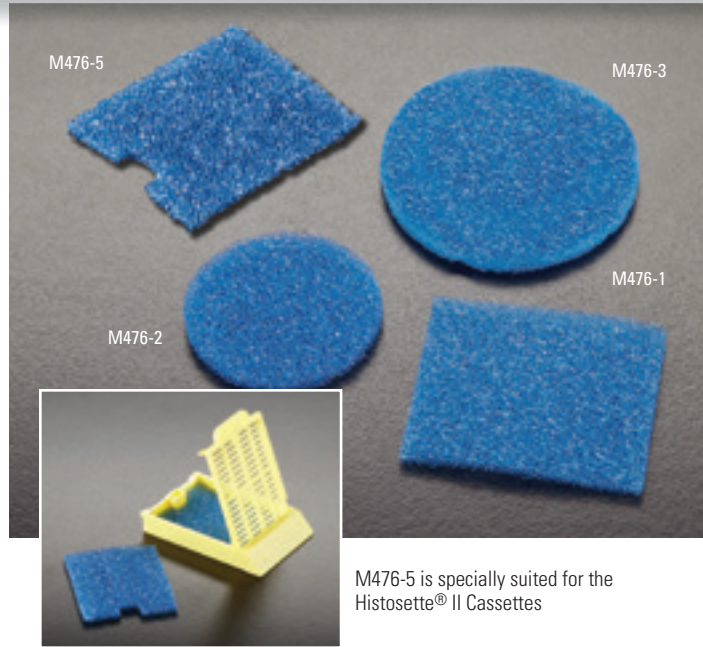
M473P T-Sue™ Punch Needles

T-Sue™ punch needles are used for filling recipient tissue microarray paraffin blocks.

- A single punch can be used to fill an entire block
- 5 sizes available, clearly indicated on the handle
- Color-coded plunger
- Internal stylet operating like a retractable pen
- Effortless ejection of core specimens
- Punches are packed in safe, tamper-evident zip-lock resealable bags

| Cat. # | Punch Needles Ø (mm) | Color Code | Qty/Pk |
|------------|----------------------|------------|--------|
| M473-P10MA | 1 | Magenta | 4 |
| M473-P15Y | 1.5 | Yellow | 4 |
| M473-P20R | 2 | Red | 4 |
| M473-P30P | 3 | Pink | 4 |
| M473-P40B | 4 | Blue | 4 |





M476 Biopsy Foam Pads

Made of polyester urethane foam

Simport® biopsy foam pads are used to hold biopsies in place and prevent them from being lost during processing. They are made of a specially formulated foam which is always verified for consistency throughout in order to achieve optimum solvent flow. Biopsy samples are sandwiched between two foam pads and are placed either in tissue capsules or cassettes* with metal or plastic lids. M476-4 model is to be used with the Micromesh™ and Slimsette™ Cassettes. M476-5 is specially suited for the Histosette® II Cassettes. Will resist temperatures from -40 °C to 121 °C.



| Cat. # | For use with | Size (mm) | Qty/Pk | Qty/Cs |
|----------|----------------|-----------------|--------|--------|
| M476-1 | Cassettes | 30.2 x 25.4 x 2 | 1000 | 10 000 |
| M476-2 | Small capsules | 25.4 x 2.7 | 1000 | 10 000 |
| M476-3 | Large capsules | 34.6 x 2 | 1000 | 10 000 |
| M476-4* | Slimsette | 27.4 x 25.4 x 2 | 1000 | 10 000 |
| M476-5** | Histosette® II | 30.2 x 25.4 x 2 | 1000 | 10 000 |

*Use with the following Simport® cassette Series: M509 and M510.

** Use with the following Simport® cassette Series: M492, M493, M485 and M486.

M476-5 is specially suited for the Histosette® II Cassettes



M478 Biopsy Bags

Made of nylon

These sturdy biopsy bags are made of white nylon thin mesh (0.3 mm diameter), reducing the risk of specimen loss during processing. While solvent resistant, they provide great tissue safety and excellent fluid exchange. In order to ease specimen removal, bags can be peeled open. All seams are heat-sealed. Available in three sizes.



| Cat. # | Size (mm) | Qty/Pk |
|--------|-----------|--------|
| M478-1 | 30 x 50 | 1000 |
| M478-2 | 45 x 75 | 1000 |
| M478-3 | 75 x 95 | 500 |



Transfer the biopsy in the bag with a pair of forceps OR empty both fixative and specimen in the bag. Let the fixative drip out of the bag in a container, close the bag and insert in a cassette.

After processing, remove bag from cassette. Open with care, extending the edges.

Extract biopsy and proceed with your embedding.

While providing maximum tissue safety, you can conveniently see through the biopsy bags.



M477-6 Paraffin Block Mailer, 6 compartments

Made of PVC

At last, a transport container made especially for paraffin blocks. Sturdy and easy to use, the Simport® mailer is transparent for easy viewing of contents. It can be used for handling and shipping up to 6 blocks as needed, while having to keep only one model of block mailer in inventory. The attached cover is easy to close but very secure when closed. Suitable for all regular models of tissue and biopsy cassettes.

| Cat. # | Dimensions | Qty/Cs |
|--------|--|--------|
| M477-6 | 134 mm x 141 mm x 29 mm H (5 1/4 x 5 5/8 x 1 1/8 in. H) | 50 |



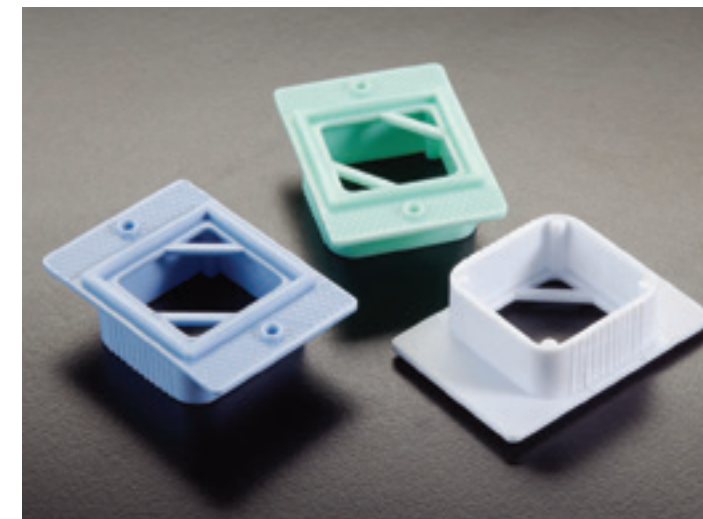
M470 & M471 Tissue Capsules

Made of polypropylene

These capsules are suitable for holding tissue samples during processing. The lids have a frosted write-on area for sample identification and an open mesh area to facilitate fluid exchange. The entire surface of the base is also an open mesh. The lid snaps securely on the base, eliminating the risk of tissue loss during processing.



| Cat. # | Size (mm) | Color | Qty/Cs |
|--------|-----------|-------|--------|
| M470 | 20 x 5 H | White | 1000 |
| M471 | 38 x 10 H | White | 1000 |



M460 Embedding Rings

Made of high impact polystyrene

Embedding rings are suitable for holding and identifying tissue sample blocks and fit well in microtome chuck adapters. The etched writing surface on the ring is marked with an identification number and placed on top of the sample block. Additional paraffin is poured into the base mold to cement the ring onto the tissue block. The embedding ring securely holds the tissue sample in the microtome chuck adapter for sectioning and then identifies the sample while in storage. Rings are available in different colors. Each case contains 4 dispenser boxes of 250 rings.



| Cat. # | Color | Qty/Box | Qty/Cs |
|--------|--------|---------|--------|
| M460 | White | 250 | 1000 |
| M460-3 | Pink | 250 | 1000 |
| M460-4 | Green | 250 | 1000 |
| M460-5 | Yellow | 250 | 1000 |
| M460-6 | Blue | 250 | 1000 |

NEW PRODUCT

KoolPlate
Cooling Tray



M479-24



M472 Histocoder™ Color Coding Inserts for Easy Identification of Histology Blocks

Made of polypropylene

These inserts offer an instant color-coded identification of any paraffin block. Simply embed the HistoCoder™ disk in the cooling paraffin and you have immediately created an I.D. The black insert (M472-2D) allows you to scan the Data Matrix 2D barcode. The writable surface on the color inserts offers an extra level of identification.

Inserts available in 10 different colors and in black with a 2D barcode.

| Cat. # | Color | Qty/Pk |
|---------|--------------------------|--------|
| M472B | Blue | 500 |
| M472GY | Gray | 500 |
| M472G | Green | 500 |
| M472L | Lilac | 500 |
| M472O | Orange | 500 |
| M472P | Pink | 500 |
| M472R | Red | 500 |
| M472V | Violet | 500 |
| M472W | White | 500 |
| M472Y | Yellow | 500 |
| M472AS | Assorted | 500 |
| M472-2D | with a 2D Matrix Barcode | 500 |



M590BK Cassette Labeler Thermal Printing Foil

This hot foil tape is used on the Thermo Scientific PrintMate and MicroWriter, RA Lamb and TBS Shurmark cassette labelers. Will print up to 20,000 cassettes per roll, subject to the amount of data being printed on each cassette.

Dimensions: 1 1/8" wide x 400' long (28.6mm wide x 122m long).

| Cat. # | Color | Qty/Cs |
|--------|-------|--------|
| M590BK | Black | 5 |

M495-12 Write-ON™ Marker Pen

This pen is specially suited to be used on anterior surfaces and sides of Histology Cassettes. Ink will dry almost instantly.



| Cat. # | Color | Qty/Pk |
|---------|-------|--------|
| M495-12 | Black | 10 |

M795-1 Diamond Stylus for Microscope Slide Labelers

This diamond stylus is perfectly suited for the Thermo Scientific PrintMate and MicroWriter, RA Lamb and TBS Shurmark microscope slide labelers. Manufactured with a consistent even coating of diamond dust. The 2.35 mm shaft is made from stainless steel.



| Cat. # | Color | Qty/Pk |
|--------|----------------|--------|
| M795-1 | Diamond Stylus | 6 |



M495-6 Modular Storage Drawer

Made of high impact polystyrene

This drawer provides permanent storage & identification of up to 165 embedding rings or 250 cassettes per drawer. It is stackable to any convenient height, thanks to interlocking ridges on top and bottom. Made of high impact resistant plastic. Identification labels included.



| Cat. # | Dimensions | Qty/Cs |
|--------|--|--------|
| M495-6 | 40.5 cm x 23 cm x 5.1 cm H (15 7/8 x 9 1/8 x 2 1/8 in. H) | 6 |

M495-7 Storage Drawer

Made of durable, water resistant, heavy-duty cardboard for long term storage. Requires minimal space. Label and cardboard separators are provided for each box, which allows recording of specimen number, date and type of specimen. Each box can store up to 165 embedding rings or 250 cassettes.

Dimensions: 40.5 cm x 23 cm x 5.1 cm H (15 7/8 x 9 1/8 x 2 1/8 in. H)



| Cat. # | Material | Qty/Cs |
|--------|----------------------|--------|
| M495-7 | Heavy-duty cardboard | 12 |



M700-50 SlideFile™ Jr. Storage System

Base made of high impact polystyrene / Cover made of polystyrene
 The Junior model can hold up to 200 slides per unit in just 860 cm³ (53 cu. in.) and is stackable for space efficient storage. Each SlideFile™ Jr. includes a slide box and a removable tray. A tinted hinged cover makes the contents of the box easy to see at a glance. The base is available in five different colors to help slide classification and to minimize the possibility of sample mix-up.

The key to the SlideFile™ Jr. is a removable tray inside the storage box having fifty individual numbered slots. All slides are stored upright for easier insertion and removal. Simply tilt them forward and backward with one finger to easily and rapidly pick up the slide you need. A unique feature with this system is to be able to read barcodes without having to remove the slides from the box.

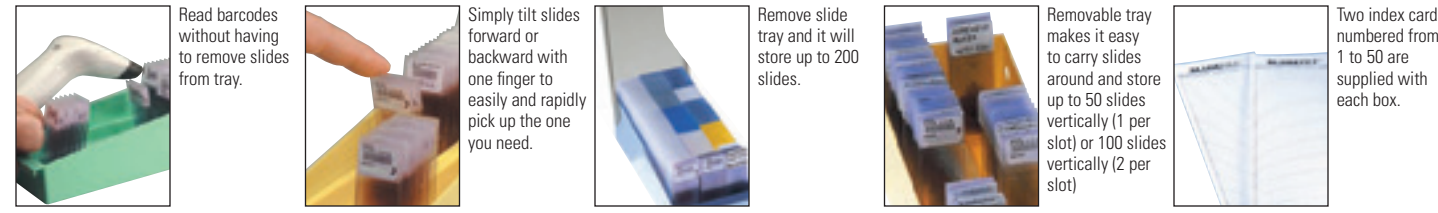
For space saving purposes, you can double the amount of slides simply by storing two slides per slot. And for maximum storage space, simply remove the tray and line up 200 slides in 3 rows for long term storage. Will resist temperatures between -80 °C and +80 °C. Not autoclavable.

Dimensions: 82 x 140 x 86 mm H (3 1/4 x 5 1/2 x 3 3/8 in. H)

This rack is also available separately See M710-50

Unobstructed front writing surface

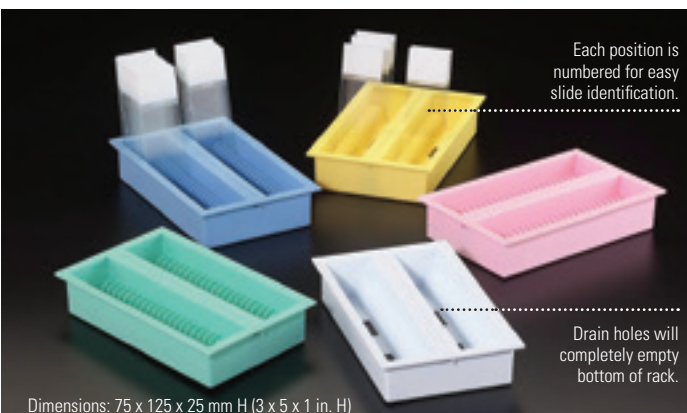
| Cat. # | Color | Qty/Pk | Qty/Cs |
|----------|--------|--------|--------|
| M700-50B | Blue | 1 | 10 |
| M700-50G | Green | 1 | 10 |
| M700-50P | Pink | 1 | 10 |
| M700-50W | White | 1 | 10 |
| M700-50Y | Yellow | 1 | 10 |



M710-50 DrainRack™ Jr.

Made of high impact polystyrene
 Can hold up to 100 microscope slides in 50 individual numbered slots. Will resist temperatures between -80 °C and +80 °C. Not autoclavable.

| Cat. # | Color | Qty/Pk | Qty/Cs |
|----------|--------|--------|--------|
| M710-50B | Blue | 1 | 10 |
| M710-50G | Green | 1 | 10 |
| M710-50P | Pink | 1 | 10 |
| M710-50W | White | 1 | 10 |
| M710-50Y | Yellow | 1 | 10 |



Each position is numbered for easy slide identification.

Drain holes will completely empty bottom of rack.

Dimensions: 75 x 125 x 25 mm H (3 x 5 x 1 in. H)



The most convenient, organized and versatile way of storing 75 x 25 mm or 3 x 1 in. microscope slides. This impact resistant SlideFile™ Storage System can hold up to 400 slides per unit in just 1720 cm³ (105 cu. in.) and is stackable for space efficient storage.

M700-100 SlideFile™ Storage System

Base made of high impact polystyrene / Cover made of polystyrene

Each SlideFile™ Storage System includes a slide box and a removable tray. A tinted hinged cover makes the contents of the box easy to see at a glance. The base is available in five different colors to help in slide classification and to minimize the possibility of sample mix-up.

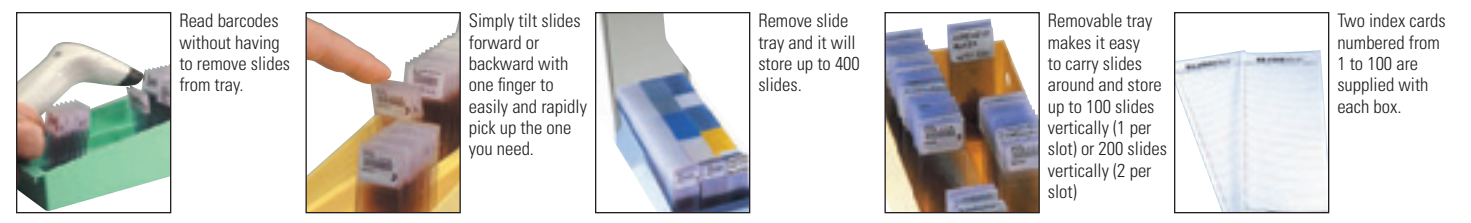
The key to the SlideFile™ System is a removable tray inside the storage box having a hundred individual numbered slots. All slides are stored upright for easier insertion and removal. Simply tilt them forward and backward with one finger to easily and rapidly pick up the slide you need. A unique feature with this system is to be able to read barcodes without having to remove the slides from the box. For space saving purposes, you can double the amount of slides simply by storing two slides per slot.

For maximum storage space, simply remove the tray and line up 400 slides in 3 rows for long term storage. Will resist temperatures between -80 °C and +80 °C. Not autoclavable.

Dimensions: 82 x 245 x 86 mm H (3 1/4 x 9 5/8 x 3 3/8 in. H)

This rack is also available separately See M710-100

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|--------|--------|--------|
| M700-100B | Blue | 1 | 10 |
| M700-100G | Green | 1 | 10 |
| M700-100P | Pink | 1 | 10 |
| M700-100W | White | 1 | 10 |
| M700-100Y | Yellow | 1 | 10 |



M710-100 DrainRack™

Made of high impact polystyrene
 This rugged tray used as a drain rack can hold up to 200 microscope slides in 100 individual numbered slots. All slides are stored upright for easier insertion and removal. Simply tilt them forward and backward with one finger to easily and rapidly pick up the slide you need. A unique feature with the DrainRack™ is to be able to read barcodes without having to remove the slides from the box.

For space saving purposes, you can double the amount of slides simply by storing 2 slides per slot, giving you a capacity of 200 slides instead of 100. Not autoclavable.

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|--------|--------|--------|
| M710-100B | Blue | 1 | 10 |
| M710-100G | Green | 1 | 10 |
| M710-100P | Pink | 1 | 10 |
| M710-100W | White | 1 | 10 |
| M710-100Y | Yellow | 1 | 10 |

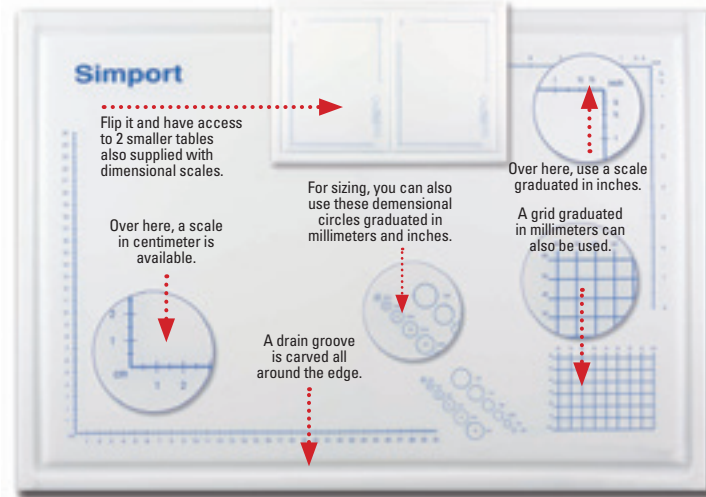


Dimensions: 75 x 231 x 25 mm H (3 x 9 x 1 in. H)

Easy-to-read numbers from 1 to 100 identifying each slot



M620
DissecTable™
Dissecting Board
Made of high-density polyethylene



A new and unique approach makes this dissecting board more convenient than any other found on the market today. It is no longer necessary to buy different sizes as this board offers a large surface on one side and two smaller ones on the other side.

Made of heavy-duty stain resistant thick polyethylene, it will last for years to come without changing shape, bending or swelling. Will not dull fine surgical blades. In order to contain fluids, a drain groove is carved all around the edge of the DissecTable™.

On one side, you will find a large cutting area including dimensional scales in inches and centimeters, along with a 60 x 80 mm grid made of 48 x 10 mm squares. Six dimensional circles are also printed from 1/8 to 5/8 in. and 4 to 14 mm in diameter.

Flip it over and the other side offers two cutting boards half the size with the same dimensional features printed on each one of them.

All corners have rubber feet giving more stability to the working surface.

Dimensions: 575 mm x 400 mm x 12.5 mm (23 x 16 x 1/2 in H)

| Cat. # | Description | Qty/Cs |
|--------|--------------|--------|
| M620 | DissecTable™ | 1 |

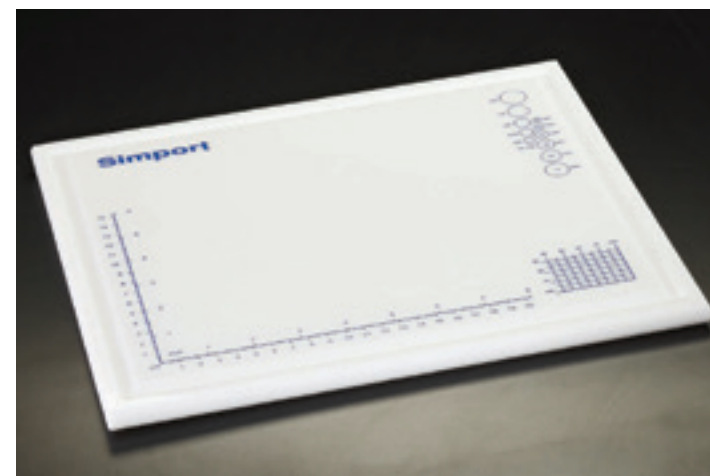
M618
DissecTable™ Jr. Dissecting Board
Dissecting Board
Made of high-density polyethylene

Made of high-density polyethylene

A smaller DissecTable™ is also available with the same features and benefits as the M620. Perfect for smaller counter area.

Dimensions: 330.2 mm x 279.4 mm x 12.5 mm (13 x 11 x 1/2 in H)

| Cat. # | Description | Qty/Cs |
|--------|------------------|--------|
| M618 | DissecTable™ Jr. | 1 |



M625
Board Base (for use with M620)
Made of high impact polystyrene

Made of high impact polystyrene

To make dissecting more comfortable, this heavy-duty base is used to elevate the DissecTable™ Board to the right height. The bases are stackable and will not move sideways during the dissecting work. The base will also retain excess fluid if necessary.

Dimensions: 481 mm x 656 mm x 91 mm (19 1/4 x 26 1/4 x 3 5/8 in H)

| Cat. # | Description | Qty/Cs |
|--------|--------------------------|--------|
| M625 | DissecTable™ Board Base. | 1 |



M630
DispoCut™ Disposable Dissecting Board
Made of polypropylene

Made of polypropylene

The DispoCut™ Disposable Dissecting Board is strong yet inexpensive enough to throw away. It is especially developed to provide a clean, safer and more efficient way of handling infectious tissue specimens for the pathologist. It can be used on both sides, a great money saving feature. Printed with helpful imperial and metric dimensional scales in inches, centimeters and millimeters. Available in three sizes to accommodate small biopsies to large gross anatomy procedures.

DispoCut™ is extrusion made using a copolymer resin in order to increase impact and temperature performance. Copolymer resins are also used because they retain the ability to be flexed an unlimited number of times without breaking. Chemically, DispoCut™ is inert. At regular temperatures most oils, solvents and water have no effect, allowing it to perform under adverse conditions or as a product component exposed to harsh chemicals.

Each surface has many conveniently located rulers including seven dimensional circles from 4 to 16 mm in diameter and five larger ones from 2 to 6 cm in diameter. Surface will not dull knives. Perfect for use with dissecting pins. All sizes of DispoCut™ Disposable Dissecting Boards are ideal for pathology labs, medical schools, classroom dissections, forensic labs, medical research labs, pharmaceutical labs, surgery and more.

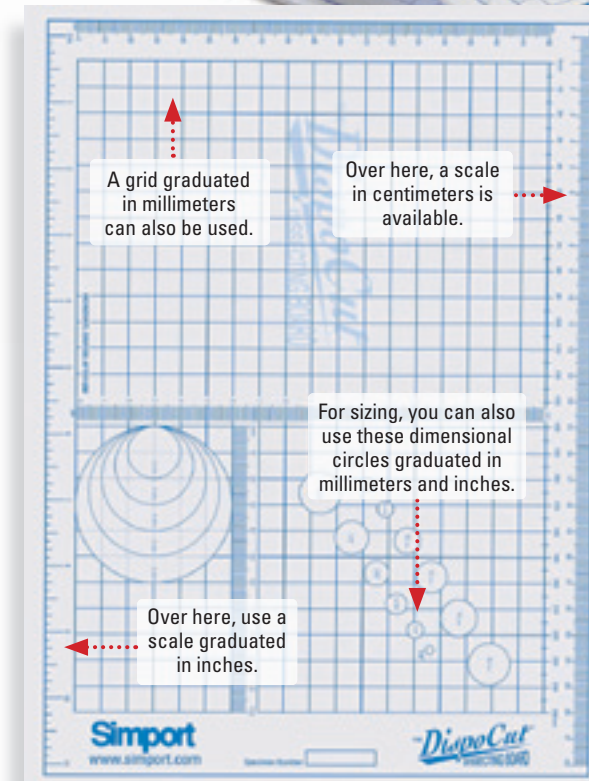
Temperature performance range: -27 °C to 71 °C (17 °F to 160 °F)

Sterilization: DispoCut™ may be wiped down with alcohol with no effect on the material (light rubbing). Autoclavable, at 121 °C for 30 mins. There are some extreme settings which will be damaging and we suggest a trial to determine performance in your equipment.

Can be used on both sides



THE DispoCut™
DISSECTING BOARD



| Cat. # | Description | Qty/Pk | Qty/Cs |
|--------|----------------------------|--------|--------|
| M630-1 | 152 x 203 mm (6 x 8 in.) | 12 | 96 |
| M630-2 | 229 x 305 mm (9 x 12 in.) | 12 | 48 |
| M630-3 | 305 x 483 mm (12 x 19 in.) | 12 | 24 |

Have you ever considered our Modular Storage Drawer?
See M495-6



M900 EasyDip™ Slide Staining System



Made of acetal

Finally a user-friendly approach for staining your microscope slides, the EasyDip™ Slide Staining System has two components: a square staining jar and a 12-position vertical slide rack. As an extra benefit, they are available in 5 different colors to help better identifying contents or applications.

The staining jar being made of resistant acetal plastic will not break like most glass jars do. It will resist to most staining agents including alcohol and xylene (but not phenol, iodine or ferric chloride). The wide stable base offers greater stability while the inside is recessed, allowing for a smaller reagent volume of only 80 ml. Easy to clean and no metals to corrode. Ideal for special stains, frozen sections and special processes.

Dimensions: 64 x 76 x 92 mm H (2 1/2 x 3 x 3 5/8 in. H).

EasyDip™ Slide Staining Jar

| Cat. # | Color | Qty/Cs |
|-----------|-----------|--------|
| M900-12B | Blue | 6 |
| M900-12G | Green | 6 |
| M900-12P | Pink | 6 |
| M900-12W | White | 6 |
| M900-12Y | Yellow | 6 |
| M900-12AS | Assorted* | 1 kit |

*This kit includes 5 jars (one of each color) and 1 rack (M905-12DGY).

M906-12AS EasyDip™ Slide Staining Kit

This kit includes one anodized aluminum rack along with six assorted color jars (two white ones) and one M905-12DGY Slide Staining Rack. Also available without staining jars and staining rack (see M906)

Dimensions: 425 x 102 x 38 mm H (16 3/4 x 4 x 1 1/2 in. H)

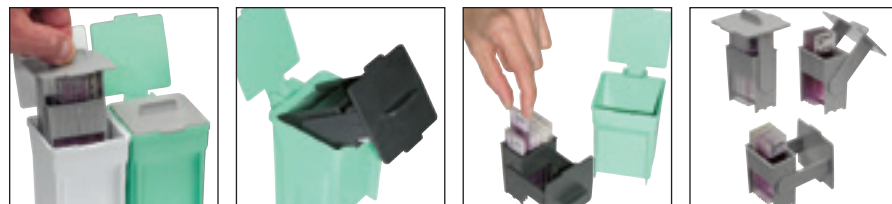
| Cat. # | Description | Qty/Cs |
|-----------|----------------------|--------|
| M906-12AS | EasyDip Kit | 1 |
| M906 | Aluminum Holder only | 1 |

M905-12DGY EasyDip™ Slide Staining Rack

Made of acetal

The EasyDip™ Slide Staining Rack will hold up to 12 microscope slides with dimensions such as 75 x 25 mm (3 x 1 in.) and even 76 x 26 mm and with a thickness of 1.0 and 1.2 mm. The slides fit into individual slots for free passage and rapid drainage of staining fluids. Available in dark gray only.

Dimensions: 60 x 64 x 97 mm H (2 1/4 x 2 1/2 x 3 3/4 in. H)



A handle is permanently attached to the rack for easy insertion and removal.

Staining rack is placed at an angle to facilitate draining of slides.

Vertical rack eases slide removal without using forceps.

Slides are fully secured when lid is upright. Rotate it sideways to allow their easy removal.



| Cat. # | Color | Qty/Cs |
|------------|-----------|--------|
| M905-12DGY | Dark Gray | 6 |



StainTray™ Slide Staining System

Made of ABS Plastic

Another user friendly approach to immunohisto-chemistry staining. This tray is also suitable not only for routine staining requiring a humid chamber but is also ideal for Hematology, Cytology and Microbiology laboratories. Manipulation is made safe and easy by using only one hand.

The StainTray™ has a black base made of tough ABS plastic withstanding a wide range of chemicals (avoid chlorinated hydrocarbons). They will accept 10, 20 or 30 slides even if tray is held at an angle. When humidity is needed, wells between rails will hold up to 1 ml of water securely without splashing. Middle wells will hold up to 2 ml each. Rails are raised not only to avoid water touching the slides but to make them more easily retrievable. The base will also hold excess stain solution dripping from the slides. Four rubber feet ensure greater base stability. Units are stackable for space saving purposes.

Two chamber covers are available:

- Clear allowing for visual examination. Made of PETG with a temperature range of -20 °C to +60 °C.
- Black for fluorescent work. Made of ABS with a temperature range of -80 °C to +80 °C



StainTray™ M918 with a capacity of 10 slides

Dimensions : 24 x 24 x 4.5 cm H (9-3/8 x 9-3/8 x 1-3/4 in. H)

| Cat. # | Description | Capacity | Qty/Cs |
|--------|-------------------------|-----------|--------|
| M918-1 | Base with Clear Lid | 10 slides | 1 |
| M918-2 | Base with Black Lid | 10 slides | 1 |
| M919-1 | Clear Lid only for M918 | — | 1 |
| M919-2 | Black Lid only for M918 | — | 1 |

StainTray™ M920 with a capacity of 20 slides

Dimensions : 38 x 24 x 4.5 cm H (15 x 9-3/8 x 1-3/4 in. H)

| Cat. # | Description | Capacity | Qty/Cs |
|--------|-------------------------|-----------|--------|
| M920-1 | Base with Clear Lid | 20 slides | 1 |
| M920-2 | Base with Black Lid | 20 slides | 1 |
| M921-1 | Clear Lid only for M920 | — | 1 |
| M921-2 | Black Lid only for M920 | — | 1 |

StainTray™ M922 with a capacity of 30 slides

Dimensions : 38.4 x 32.9 x 4.5 cm H (15-1/8 x 12-15/16 x 1-3/4 in. H)

| Cat. # | Description | Capacity | Qty/Cs |
|--------|-------------------------|-----------|--------|
| M922-1 | Base with Clear Lid | 30 slides | 1 |
| M922-2 | Base with Black Lid | 30 slides | 1 |
| M922-1 | Clear Lid only for M922 | — | 1 |
| M922-2 | Black Lid only for M922 | — | 1 |

Plastic rails are covered with a polymer strip holding slides perfectly even if tray is held at an angle.



Wells between rails can be used to hold water for techniques needing a humid environment.



A black lid for fluorescent work. Made of ABS with a temperature range of -80 °C to +80 °C.



If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!

M950 LockMailer™

Microscope Slide Jar

Jar made of Polypropylene

Closure made of High Density Polyethylene

At last a tamper evident multi purpose container for mailing, staining or storing microscope slides.

Constructed of extra-strong and clear polypropylene, it will hold up to 4 standard 3 x 1 in. or 75 x 25 mm slides vertically. Inside channels are slotted to keep slides safely separated. Perfect also for slide conveyors and specimen slide transport between the doctor's office and the lab.

It incorporates a unique tamper evident leakproof screw cap ensuring your peace of mind during transport or storage situations where someone might have manipulated your slides without your prior knowledge. Can also be used without the tamperproof locking mechanism. For color coding purposes, use a Capinsert™ (see T345 Series).

The container is designed for maximum stability on a bench top while having an internal volume of only 12 ml.

Dimensions: 35 x 87 mm H (1 3/8 in. x 3 7/16 in. H)



95 kPa TESTED

Can also be used as a slide staining jar

| Cat. # | Color | Qty/Pk | Qty/Cs |
|----------|---------|--------|--------|
| M950-4MA | Magenta | 100 | 500 |

How to use the LockMailer™



Push up the attached tab on side of vial.



Make sure it firmly clicks in place.



Screw on tamperproof cap all the way.



When opening the vial, the tamper evident ring will detach itself from the cap.



The LockMailer™ can also be used without the tamper evident feature.

T345

Color Coding Capinsert™

Made of polypropylene

The Capinsert™ is used to color code a multitude of Simport® products according to your specific needs. It is inserted on top of the closure and has a write-on frosted area for sample identification.



| Cat. # | Color | Qty/bag |
|---------|-----------|---------|
| T345B | Blue | 500 |
| T345GY | Gray | 500 |
| T345G | Green | 500 |
| T345L | lilac | 500 |
| T345O | Orange | 500 |
| T345P | Pink | 500 |
| T345R | Red | 500 |
| T345V | Violet | 500 |
| T345W | White | 500 |
| T345Y | Yellow | 500 |
| T345AS* | Assorted* | 500 |

* Blue, lilac, red, yellow and white



M800 UniMailer™ Slide Mailer

- 1 Slides fit perfectly to avoid any vibrations and breaking during transport.
- 2 Ship as many slides as needed, using only one type of slide mailer.
- 3 A special locking tab keeps UniMailer™ slide mailers securely in place.
- 4 Through holes, you can attach ID label or tamper evident tie.
- 5 Three writing surfaces for proper slide identification.
- 6 Strong plastic ensures rigidity and avoids any slide breakage.
- 7 Great for accessing one slide at a time while other slides are being kept well protected.

Made of high impact polystyrene

For many years now, noticeable improvements on the design of slide mailers have been scarce. Following many suggestions from users in the lab field, Simport® is now proud to come out with the UniMailer™, a truly versatile model which can easily be used for handling and shipping one or as many slides as needed, while having to keep only one model in inventory.

The UniMailer™ is a one-slide tray allowing the use of as many as necessary according to the number of slides to be mailed. Not only do they fit snugly on top of each other but they are also secured by an innovative locking mechanism. You may also want to insert a tamper evident tie or attach an ID label.

Designed to accommodate 25 x 75 mm and 1 x 3 in. slides with or without cover glasses, they can also be used to provide safe storage for those valuable slides you want to protect. It provides for multiple reuse or single use disposability.

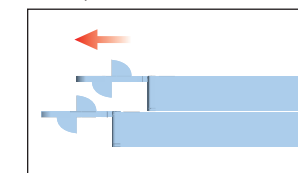
Each tray allows placing the slide in a horizontal position for full visibility. Slides can easily be inserted with an exact fit to avoid any breaking during transport. When pressed on either side while in the UniMailer™, they will pop-up for easy removal.

Identification can be made on three sides or on top. Made of an almost unbreakable plastic, they are available in many popular pastel colors for easy identification. Packed in bag of fifty slide mailers. Will resist temperatures between -80 °C and +80 °C.

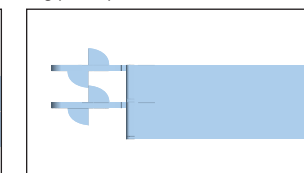
Dimensions: 89 x 29 x 6 mm H (3 1/2 x 1 1/8 x 1/4 in. H)

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|--------|--------|--------|
| M800-100B | Blue | 50 | 200 |
| M800-100G | Green | 50 | 200 |
| M800-100P | Pink | 50 | 200 |
| M800-100W | White | 50 | 200 |
| M800-100Y | Yellow | 50 | 200 |

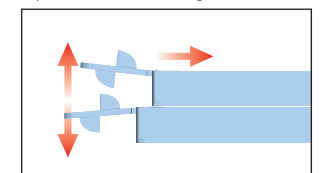
Not only do UniMailer™ slide mailers fit snugly on top of each other but are secured by an innovative locking mechanism.



To close, slide upper UniMailer™ forward until locking pins are engaged.

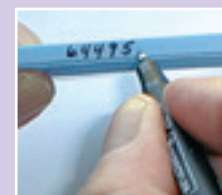


Locking mechanism is now functional.



To open, insert finger between two locking tabs and slide back upper UniMailer™.

The UniMailer™ is easy to use



Identify content by writing on sides.



Place slide in UniMailer™



Place another slide mailer on top and slide forward until a click is heard.



If desired, you can attach a tamper evident tie.



To open, slightly lift front tab to disconnect lock and slide back upper UniMailer™.



Press on slide to lift and remove.



TAMPER EVIDENT



M960 HistoTainer™ I

TAMPER EVIDENT Prefilled Specimen Containers, 50% Filled with 10% Neutral Buffered Formalin

Container made of polypropylene
Closure made of polyethylene

Especially designed for collection, transport and storage of histology specimens, Simport® offers shatter resistant polypropylene containers, eliminating most problems of leakage and evaporation. The magenta lids are ribbed for easy opening when hands are wet or gloved while the jars are stackable for easy, safe storage and translucent to allow specimens to be viewed without opening. The closures are manufactured from virgin polyethylene with a unique integrated leak-resistant seal. Container's vertical walls offer excellent rigidity.

The uniqueness of the HistoTainer™ is that it incorporates an innovative tamper evident screw cap ensuring your peace of mind during transport or storage situations where someone might have manipulated the specimen without your prior knowledge. Can also be used without using the tamper evident locking mechanism. For color coding purposes, use a Capinsert™ (see T345 Series) on top of closure.

Both containers and caps are manufactured without the use of plasticisers or mold release agents. All material used in manufacture are free from latex. All containers are 95 kPa compliant. Available in many sizes from 20 to 120 ml. Packaging in trays of 24, cases of 96.

The Simport® HistoTainer™ is half filled with 10% Neutral Buffered Formalin as a fixative. 10% Neutral Buffered Formalin penetrates quickly, but fixes slowly. The Simport® Formalin is enhanced by a buffering capacity optimizing histological results by light microscopy and immunohistochemistry.



How to use the HistoTainer™ I



Remove Screw Cap.



Place sample in container.



Push up the attached tab on side of container. Make sure it firmly clicks in place.



Screw cap completely on container.



When opening the container, the tamper evident ring will detach itself from the cap.



The HistoTainer™ can also be used without the tamper evident feature.



As a cassette holder, the 40 ml HistoTainer™ M960-40MA containing 20 ml of 10% Formalin, is the ideal size container to transport up to four tissue samples pre-inserted in processing / embedding cassettes.



M960 Series packaged in sturdy cardboard boxes with handles for easy carrying.

| Cat. # | Packaging | Volume | Qty/Tray | Qty/Cs |
|-------------|---------------------------------|--------|----------|--------|
| M960-20FMA | Tamper Evident - Internal Trays | 20 ml | 24 | 96 |
| M960-40FMA | Tamper Evident - Internal Trays | 40 ml | 24 | 96 |
| M960-60FMA | Tamper Evident - Internal Trays | 60 ml | 24 | 96 |
| M960-90FMA | Tamper Evident - Internal Trays | 90 ml | 24 | 96 |
| M960-120FMA | Tamper Evident - Internal Trays | 120 ml | 24 | 96 |

Anatomy of the HistoTainer™ I

- Ridges around base offer a better grip during opening and closing.
- Warning label has space for patient identification.
- Insertion of a T345 Capinsert™ allows color coding identification of contents.
- Molded ridges around lid make it easy to open and close.
- Tamper evident sealing ring for better sample protection.
- Specially designed locking tab to ensure a perfect tamper evident seal.
- 10% Neutral Buffered Formalin helps to protect sample integrity.



M961 HistoTainer™ II

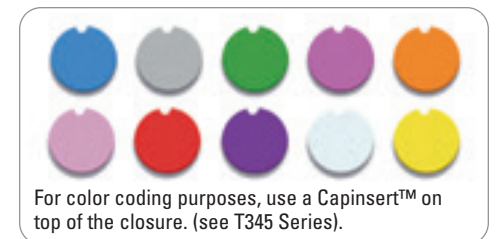
NON Tamper Evident Prefilled Specimen Containers, 50% Filled with a Choice of Fixatives

Container made of polypropylene / Closure made of polyethylene

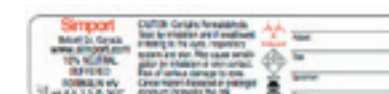
Especially designed for collection, transport and storage of histology specimens, Simport® offers shatter resistant polypropylene containers, eliminating most problems of leakage and evaporation. Containers are manufactured from virgin, translucent polypropylene. The white lids are ribbed for easy opening when hands are wet or gloved while the jars are stackable for easy, safe storage. Jars are translucent and specimens can be viewed without having to open the lid. Closures are manufactured from virgin polyethylene with a unique integrated leak-resistant seal. Container's vertical walls offer excellent rigidity. For color coding purposes, use a Capinsert™ (see T345 Series) on top of closure. Ten different colors are available.

Both containers and caps are manufactured without the use of plasticisers or mold release agents. All materials used in manufacturing are free from latex. Containers are 95 kPa compliant. Available in many sizes from 20 to 120 ml. Packaging is offered in trays of 24, cases of 96.

The HistoTainer™ II is half filled with 10% Neutral Buffered Formalin which penetrates quickly, but fixes slowly. The Formalin is enhanced by a buffering capacity optimizing histological results by light microscopy and immunohistochemistry.



M961 Series packaged in sturdy cardboard boxes with handles for easy carrying.



Warning label has space for patient identification

| Cat. # | Volume | Fixative | Qty/Tray | Qty/Cs |
|------------|--------|----------|----------|--------|
| M961-20FW | 20 ml | Formalin | 24 | 96 |
| M961-40FW | 40 ml | Formalin | 24 | 96 |
| M961-60FW | 60 ml | Formalin | 24 | 96 |
| M961-90FW | 90 ml | Formalin | 24 | 96 |
| M961-120FW | 120 ml | Formalin | 24 | 96 |



CoreDish®

Multiple Biopsy Containers
Half Prefilled with 10% Formalin



Made of polystyrene

Few recommendations concerning how the biopsies should be handled have been published. Performing a large number of biopsies means an increase in the number of containers handled and consequently a technical overload of the transmission network, which occurs without any financial counterpart. A new approach had to be developed in order to increase productivity.

Simport® is proud to offer a multi-compartment container in the shape of a dish and half prefilled with 10% Neutral Buffered Formalin, for holding and transporting biopsies. It is supplied with a leakproof closure with o-ring ensuring total protection of contents. **The Simport® CoreDish® measures only 15 x 95 mm in diameter.** Each compartment is clearly identified to allow proper placement and visualization of the biopsy being inserted. **Thanks to the CoreDish® it is no longer necessary to use a multitude of individual containers, thereby reducing risks of confusion.** The Simport® CoreDish® offers many configurations in order to hold different biopsies of the breast, prostate, upper GI tract and lower GI tract. A label allows essential information to be written such as patient I.D., doctor, date and time.

The CoreDish® is also available without formalin. See series M971.



M970-D5B-1

BREAST BIOPSY CONTAINER For separation, imaging and transport of core needle specimens

Designed specifically for radiography, separation, imaging and transport of core needle breast biopsies. Special absorbent liner keeps specimens moist (when saline solution is added) prior to radiography while helping to attenuate the x-ray beam. Four compartments are clearly identified (3, 6, 9 and 12) and the radiolucent numbers show up clearly on the radiograph. Formalin may be added prior to transportation to pathology for analysis. An area for writing patient information is provided on the label. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis. Not formalin prefilled.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|------------|--------|--------------|-----------|--------|--------|
| M970-D5B-1 | Breast | 5 | NO | 1 | 10 |

M970-D5B-2

BREAST BIOPSY CONTAINER

Simport® is proud to offer a multi-compartment container (out of five compartments, four are labelled: Left Upper Quadrant, Right Upper Quadrant, Left Lower Quadrant, Right Lower Quadrant) in the shape of a dish and half prefilled with 10% Neutral Buffered Formalin, for holding and transporting biopsies. Each compartment is clearly identified to allow proper placement and visualization of the breast biopsy being inserted. A writing area for patient information is provided. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|------------|--------|--------------|-----------|--------|--------|
| M970-D5B-2 | Breast | 5 | YES | 1 | 10 |
| M971-D5B-2 | Breast | 5 | NO | 1 | 10 |

M970-D8P

PROSTATE BIOPSY CONTAINER

For prostate biopsies. Eight compartments. An area for patient information is provided. Six labeled compartments: Base, Lateral Base, Medial, Lateral Medial, Apex, Lateral Apex. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|----------|----------|--------------|-----------|--------|--------|
| M970-D8P | Prostate | 8 | YES | 1 | 10 |
| M971-D8P | Prostate | 8 | NO | 1 | 10 |

M970-D8UGI

UPPER GI TRACK BIOPSY CONTAINER

For upper GI track biopsies. Eight compartments. An area for patient information is provided. Seven labeled compartments: Gastric Card, Gastric Body, GE Junction, Gastric ATR, Distal Esophagus, Pylorus, Duodenum. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|------------|----------------|--------------|-----------|--------|--------|
| M970-D8UGI | Upper Gi Tract | 8 | YES | 1 | 10 |
| M971-D8UGI | Upper Gi Tract | 8 | NO | 1 | 10 |

M970-D12LGI

LOWER GI TRACK BIOPSY CONTAINER

For lower GI track biopsies. Twelve compartments. An area for patient information is provided. Ten labeled compartments: Proximal Flexure Colon, Hepatic Flexure Colon, Distal Transverse Colon, Ascending Colon, Splenic flexure Colon, Cecum, Descending Colon, Terminal Ileum, Rectum, Sigmoid Colon. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|-------------|----------------|--------------|-----------|--------|--------|
| M970-D12LGI | Lower Gi Tract | 12 | YES | 1 | 10 |
| M971-D12LGI | Lower Gi Tract | 12 | NO | 1 | 10 |

M970-D12P

PROSTATE BIOPSY CONTAINER

For prostate biopsies. Twelve compartments. An area for patient information is provided. Twelve labeled compartments: L Base, R Base, L Lateral Base, R Lateral Base, L Lateral Medial, L Medial, R Medial, R Lateral Medial, L Lateral Apex, L Apex, R Apex, R Lateral Apex. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|-----------|----------|--------------|-----------|--------|--------|
| M970-D12P | Prostate | 12 | YES | 1 | 10 |
| M971-D12P | Prostate | 12 | NO | 1 | 10 |



CoreDish® GENERAL PURPOSE MULTIPLE BIOPSY CONTAINERS



M970-D5 5-COMPARTMENT BIOPSY CONTAINER

Made of polystyrene

Performing a large number of biopsies means an increase in the number of containers handled and consequently a technical overload of the transmission network, which occurs without any financial counterpart. A new approach had to be developed in order to increase productivity. Simport® is proud to offer a five-compartment container in the shape of a dish and half prefilled with 10% Neutral Buffered Formalin, for holding and transporting biopsies. It is supplied with a leakproof screw closure with o-ring ensuring total protection of contents. A writing area for patient information is provided. Compartments are numbered from 1 to 5.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|---------|-----------------|--------------|-----------|--------|--------|
| M970-D5 | General purpose | 5 | YES | 1 | 10 |
| M971-D5 | General purpose | 5 | NO | 1 | 10 |



M970-D8 8-COMPARTMENT BIOPSY CONTAINER

Made of polystyrene

Simport® is proud to offer a multi-compartment container for up to 8 biopsies. The screw on lid incorporates an o-ring in order to make it leakproof and protect its contents. An area for patient information is provided on the label. Compartments are numbered from 1 to 8.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|---------|-----------------|--------------|-----------|--------|--------|
| M970-D8 | General purpose | 8 | YES | 1 | 10 |
| M971-D8 | General purpose | 8 | NO | 1 | 10 |



M970-D12 12-COMPARTMENT BIOPSY CONTAINER

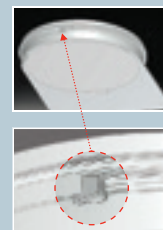
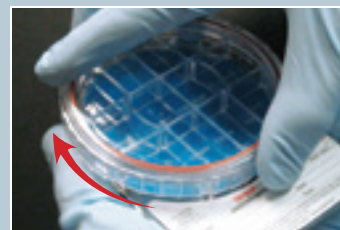
Made of polystyrene

This model will contain up to twelve biopsies. The screw on lid incorporates an o-ring in order to make it leakproof and protect its contents. Compartments are numbered from 1 to 12.

| Cat. # | For | Compartments | Prefilled | Qty/Pk | Qty/Cs |
|----------|-----------------|--------------|-----------|--------|--------|
| M970-D12 | General purpose | 12 | YES | 1 | 10 |
| M971-D12 | General purpose | 12 | NO | 1 | 10 |



A security label is supplied to ensure integrity of contents from collection stage to reopening of CoreDish®.



To close, turn clockwise until you feel a firm stop.

M975 The CorePicker™

Made of polystyrene

A practical tool and a great help to pick up and handle biopsies out of the CoreDish®. Packed in tamperproof resealable bags.

| Cat. # | Length | Qty/Bag | Qty/Pk |
|--------|-------------------|---------|--------|
| M975 | 53 mm (2 1/8 in.) | 25 | 125 |

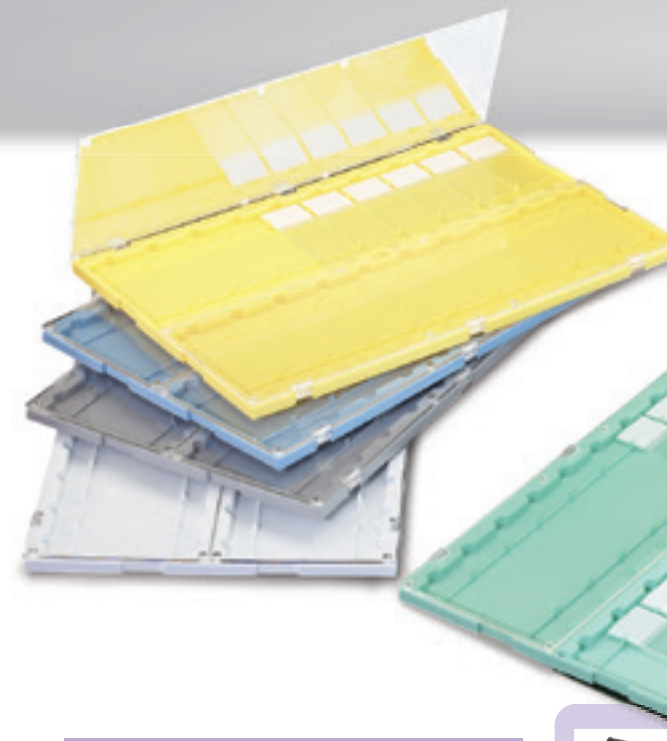


M976 Shipping Box for CoreDish®

Made of cardboard

This sturdy and easy-to-assemble shipping box is most convenient for transporting or mailing the Simport® CoreDish®.

| Cat. # | Description | Qty/Pk |
|--------|---------------|--------|
| M976 | Cardboard Box | 10 |



M750-20 SlideFolder™

Base made of high impact polystyrene / Hinged doors made of polystyrene

The SlideFolder™ will hold up to twenty standard microscope slides 75 mm x 25 mm (3 x 1 in.) and is made of two parts: a base holding the slides horizontally offering numbered spaces for easy identification, and transparent doors which can either cover the slides or be swung behind the SlideFolder™ for space saving purposes.

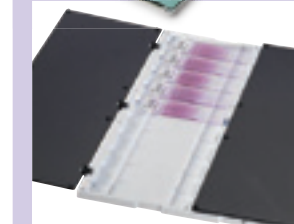
The base is available in 5 different colors, allowing color-coding classification of the slides. Each slide location is identified with a number from 1 to 20. Removal of slides is made easy simply by pressing on one end, which will automatically lift the other end.

The two transparent hinged covers offer a full view of each slide without having to remove it from its position in the SlideFolder™ and allows easy reading of ID labels with or without an optical barcode reader. All units are stackable and take minimum space on laboratory tables or shelves. Will resist temperatures between -80 °C and +80 °C. Not autoclavable.

Dimensions: 192 x 295 x 11 mm H (7 9/16 x 11 11/16 x 7/16 in. H)

| Cat. # | Color | Qty/Cs |
|-----------|------------------------------|--------|
| M750-20B | Blue | 10 |
| M750-20G | Green | 10 |
| M750-20GY | Gray | 10 |
| M750-20W | White | 10 |
| M750-20Y | Yellow | 10 |
| M750-20AS | Assorted (two of each color) | 10 |

| Cat. # | Opaque doors | Qty/Cs |
|------------|-----------------------------|--------|
| M752-20WOP | Opaque doors and white base | 10 |



For light sensitive slides, use M752-20WOP SlideFolder™ with opaque doors.



For easier access to slides, simply swing the transparent hinged covers behind the SlideFolder™.



Easy slide removal by pressing down on one end and lifting it from the other.

M755-20 SlideTray™

Made of HIPS

The SlideTray™ is a convenient microscope slide holder made of heavy-duty plastic lasting many years even under the most adverse conditions. The SlideTray™ will hold up to 20 microscope slides in an almost horizontal position. Each slide can be easily removed and placed back in its position. The SlideTray™ is easily stackable and will take minimum space on any shelf or laboratory counter. Even when trays are stacked, slides are well protected and will not touch the tray above.

Dimensions: 206 x 299 x 18 mm H (8 1/8 x 11 3/4 x 11/16 in. H)

| Cat. # | Color | Qty/Cs |
|----------|-------|--------|
| M755-20W | White | 10 |



Slides are easily inserted and removed.

CytoSep™ Collection



The Simport® CytoSep™ Collection is a series of Cytology Funnel sample chambers specially designed to concentrate cells into thin-layer preparations. Simport® is one of the most trusted names in the disposable plasticware marketplace, providing quality products since 1975 and is proud to offer the largest choice of Cytology Funnel on the market by manufacturing numerous models for use with the Shandon Cytospin® 4 Cytocentrifuge, the Sakura Cyto-Tek® Cytocentrifuge, the Hettich Cyto-System, the Unitech (Wescor) Cytopro® Cytocentrifuge and finally the StatSpin Cytofuge® 2 Cytocentrifuge. They are safer than reusable sample chambers and lower your risk of contamination to pathogenic samples. After use, they are simply discarded. The CytoSep™ Cytology Funnel are a time saver compared to cleaning and sterilizing reusable sample chambers. The Simport® CytoSep™ Cytology Funnel are recommended for the following applications:

- Bronchial alveolar lavage washes
- Cerebrospinal fluids
- Exudates and transudates
- Fine needle aspirates, and other aspirates
- Gastric washes
- Oral cavity washes
- Pericardial fluids
- Peritoneal fluids
- Pleural fluids
- Sputum
- Synovial fluids
- Urine



Consumables for the Shandon Cytospin® Cytocentrifuges

Single CytoSep™ Cytology Funnel

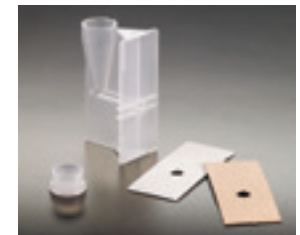
Fully compatible with the Shandon Cytospin® Centrifuge, Simport® CytoSep™ Cytology Funnels can be used to deposit a thin layer of cells in a clearly defined area of a microscope slide. The filter card absorbs any excess fluid. These Cytology Funnels have the filter cards pre-attached for consistent, reliable results. No alignment necessary! All disposable Funnels are packaged with closure caps to seal in specimen for added protection. All components also available separately. For sample volumes of up to 0.5 ml, use the Simport® Single CytoSep™ Cytology Funnel with a White Filter Card and Cap. It provides a cell deposition area of 6 mm dia. (28 mm²). Can be use with all stainless steel slide clips.

For sample volumes of up to 0.4 ml, such as Spinal Fluids for example, use the Single CytoSep™ Cytology Funnel with Brown Filter Card and Cap. It allows for a slower absorption of fluids. All the individual components are also available separately.



A more convenient packaging design has been developed for individually wrapped and bulk packaged Cytology Funnels, thereby facilitating their handling.

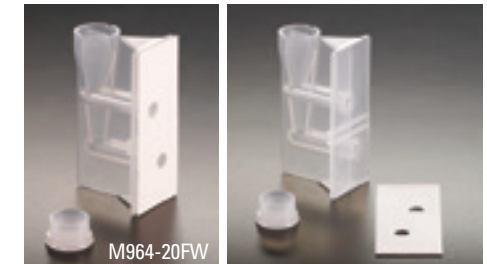
| Cat. # | Description | Qty/Pk | Qty/Cs |
|------------|--|--------|--------|
| M964-10FW | Single Funnel with White Filter & Cap | 50 | 500 |
| M964-10FW1 | Individually wrapped Single Funnel with White Filter & Cap | 100 | 500 |
| M964-10FT | Single Funnel with Tan Filter & Cap | 50 | 500 |
| M964-1 | Single Funnel only | — | 500 |
| M965C | Cap only | 50 | 500 |
| M965FW | White Filter Paper for Single Funnel | 200 | — |
| M965FT | Tan Filter Paper for Single Funnel | 200 | — |



Double CytoSep™ Cytology Funnel

The Simport® Double CytoSep™ Cytology Funnel with disposable sample chamber allows for two samples to be run simultaneously on a single slide and is ideal for immunohistochemistry work. The Double CytoSep™ Cytology Funnel provides cell deposit areas of 6 mm dia. (28 mm²) for sample volumes of up to 0.5 ml. The filter card comes pre-attached. Cap is included. Can be use with all stainless steel slide clips. Each component is also available separately.

| Cat. # | Description | Qty/Pk | Qty/Cs |
|------------|--|--------|--------|
| M964-20FW | Double Funnel with White Filter & Cap | 50 | 500 |
| M964-20FW1 | Individually wrapped Double Funnel with White Filter & Cap | 100 | 500 |
| M964-1D | Double Funnel only | — | 500 |
| M965C | Cap only | 50 | 500 |
| M965FWD | White Filter Paper for Double Funnel | 200 | — |



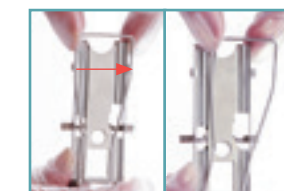
Filter Card for Shandon Reusable TPX Single Sample Chamber

| Cat. # | Description | Qty/Pk | Qty/Cs |
|----------|--|--------|--------|
| M965FWDV | White Filter Paper for TPX Cytology Funnel | 200 | — |

M964B CytoSep™ Metal Cytology Funnel Clip

Made of stainless steel

The Simport® CytoSep™ Metal Cytology Funnel Clip is similar in design to the model provided by Shandon. It will hold the Cytology Funnel disposable sample chamber against the microscope slide in the Thermo Scientific Cytospin™ Cytocentrifuge. This Simport® reusable metal clip is autoclavable and will not rust or corrode during decontamination.



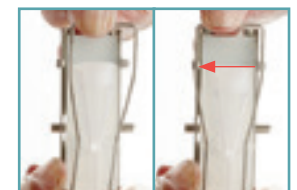
To open, push clip sideways to the right



Insert microscope slide



Insert any M964 CytoSep™ Cytology Funnel and place over the microscope slide



Secure clip by pushing it sideways to the left into the hooks

| Cat. # | Description | Qty/Pk | Qty/Cs |
|--------|----------------------------|--------|--------|
| M964B | Metal Cytology Funnel Clip | — | 6 |



Consumables for the Shandon Cytospin® Cyto centrifuges

ALL PLASTIC Single and Double CytoSep™ Cytology Funnels

These are so easy to use, and improve turn-around time while giving more diagnostic information. Being totally disposable, they eliminate time-consuming decontamination and cleaning. They are safe to use and reduce the risk of exposure to pathogenic samples. They also decrease the possibility of cross-contamination. This series of Simport® Single CytoSep™ Cytology Funnels is single-use. The disposable sample chambers do not need metal clips and are designed to meet any processing requirement. They are capable of producing high quality thin-layer slide preparations while improving laboratory efficiency.

The disposable Sample Chambers with White Filter Cards are used for sample volumes up to 0.5 ml; the ones with the Brown Filter Cards are for sample volumes up to 0.4 ml. The cell deposition area is 6 mm in diameter (28 mm²). Filter cards are pre-attached. Excellent for scanty specimens such as CSF. All components also available separately.

The double CytoSep™ Cytology Funnel allows two sample deposition areas on a single slide. This disposable sample chamber does not need metal clip. This Sample Chamber is also disposable.



| Cat. # | Description | Qty/Tray | Qty/Cs |
|-----------|---------------------------------------|----------|--------|
| M965-10FW | Single Funnel with White Filter & Cap | 40 | 480 |
| M965-10FT | Single Funnel with Tan Filter & Cap | 40 | 480 |
| M965-20FW | Double Funnel with White Filter & Cap | 40 | 480 |



YOU CAN ALSO REUSE OR ACQUIRE ANY INDIVIDUAL COMPONENTS WHEN NEEDED



| Cat. # | Description | Qty/Pk | Qty/Cs |
|---------|--------------------------------------|--------|--------|
| M965-1 | Single Funnel only | 50 | 500 |
| M965-1D | Double Funnel only | 50 | 500 |
| M965B | Base only | 50 | 500 |
| M965C | Cap only | 50 | 500 |
| M965FW | White Filter Paper for Single Funnel | 200 | — |
| M965FT | Tan Filter Paper for Single Funnel | 200 | — |
| M965FWD | White Filter Paper for Double Funnel | 200 | — |

Each component is strong enough to be reused.



Insert funnel into base.

Insert microscope slide.

Place new filter onto microscope slide.

Clip top of funnel and base together.

Your CytoSep ALL PLASTIC Cytofunnel is now ready to use.

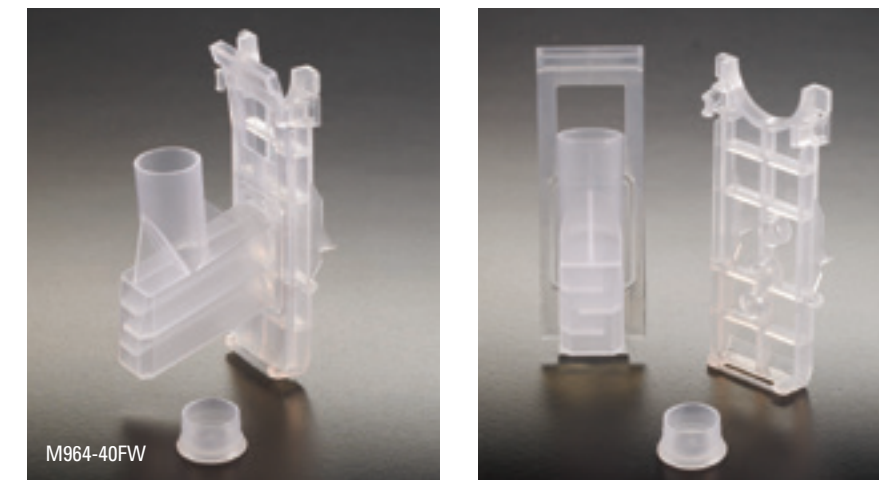


Consumables for the Shandon Cytospin® Cyto centrifuges

MEGA CytoSep™ Cytology Funnel

The Simport® ALL PLASTIC CytoSep™ MEGA Funnel provides an easy, efficient and cost effective method of producing high quality thin-layer slide preparations. It eliminates the need for stainless steel slide clips, offering laboratory workflow improvements. It is dedicated for convenient preparation of larger volume samples.

This larger funnel is quick and easy to remove. The large rectangular cell deposition area of 22 x 14.75 mm (325 mm²) provides for up to 12 times the sample volume (6 ml) of the single CytoSep™ Cytology Funnel. It produces more cost-effective thin layer preparations when compared to other thin layer methods. Strategically placed baffles inhibit cell settling which results in uniform cell deposition and excellent quality slide preparations. Simport® ALL PLASTIC CytoSep™ Cytology MEGA Funnel and Cap minimize user exposure to pathogens while reducing the risk of specimen cross-contamination. Can prepare both air-dried and fixed preparations.



| Cat. # | Description | Qty/Pk | Qty/Cs |
|---------|-------------------|--------|--------|
| M965-40 | MEGA Funnel & Cap | 40 | 480 |

Consumables for the Sakura Cyto-Tek® Cyto centrifuge

CytoSep™ Cytology Funnel for Sakura Cyto-Tek® Cyto centrifuge

All components are available separately. The Simport® CytoSep™ Cytology Funnel offers the 1 ml fluid chamber, the base holder, the chamber cap, and the filter paper.



M963-1



| Cat. # | Description | Qty/Pk | Qty/Cs |
|--------|--------------------------|--------|--------|
| M963-1 | Fluid Chamber only, 1 ml | 50 | 200 |
| M963B | Base Holder only | 50 | 200 |
| M963C | Cap only | 50 | 200 |
| M963FW | White Filter Card only | — | 200 |



Consumables for the Unitech (Wescor) Cyto-System

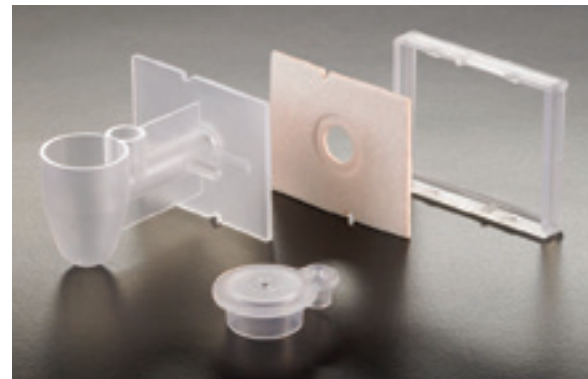
Single CytoSep™ Cytology Funnels for the Unitech (Wescor) Cytopro® Cyto centrifuge

These funnels will snap quickly in place, allowing the pad to align correctly with the sample tunnel. Made with a compression ring around the sample hole in order to better control the rate of absorption and to ensure more consistent results.

Two ports, one in the sample well and one in the tunnel, provide great versatility. Samples are loaded directly through the chamber caps to prevent spilling of hazardous ones. Caps provide added safety to the operator. A large, centered cell deposit area makes screening easier and more sensitive.



| Cat. # | Description | Qty/Tray | Qty/Cs |
|-----------|---|----------|--------|
| M967-10FW | Single Sample Chamber With White Filter Paper & Cap | 24 | 48 |
| M967FW | White Filter Paper for Single Funnel | – | 100 |



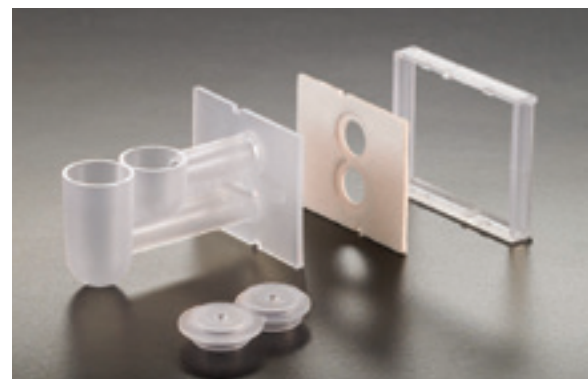
Dual CytoSep™ Cytology Funnels for the Unitech (Wescor) Cytopro® Cyto centrifuge

With two chambers, cell deposit areas are close together and easy to find, helping to speed sample analysis. Two deposit areas on one slide enhance all of the advantages of the popular single chambers. Reduced time spent loading and unloading slides.

- Two cell deposit areas on the same slide means true cost reduction.
- Two deposit areas on one slide enhance productivity for those under regulatory workload limitations.
- Reduced time spent loading and unloading slides between the rotor, stainer and microscope.
- Cell deposit areas are close together and easy to find, helping to speed sample analysis.
- Cytopro's 7 mm diameter spot provides a 37% larger area to collect cells.



| Cat. # | Description | Qty/Tray | Qty/Cs |
|-----------|---|----------|--------|
| M967-20FW | Double Sample Chamber With White Filter Paper & Cap | 24 | 48 |
| M967FWD | White Filter Paper for Double Funnel | – | 100 |

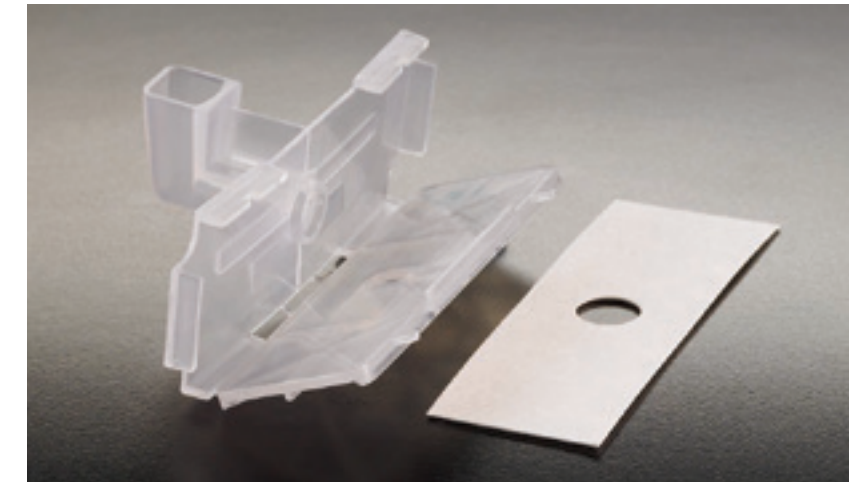
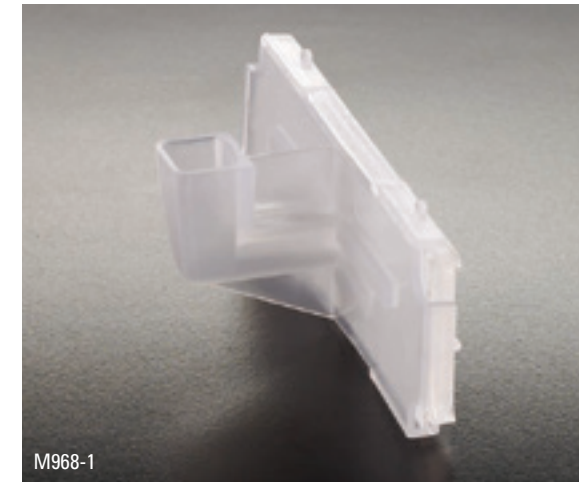


Consumables for the StatSpin Cytofuge® 2 Cyto centrifuge

Simport® CytoSep™ Cytology Funnels for the StatSpin Cytofuge® 2 Cyto centrifuge allow cells to gently concentrate in a 7 mm diameter area on the slide while supernatant is simultaneously absorbed by a filter card. Will accept 50-400 µl of sample. Produces cell monolayer presentations of excellent quality. Disposable filter sold separately.

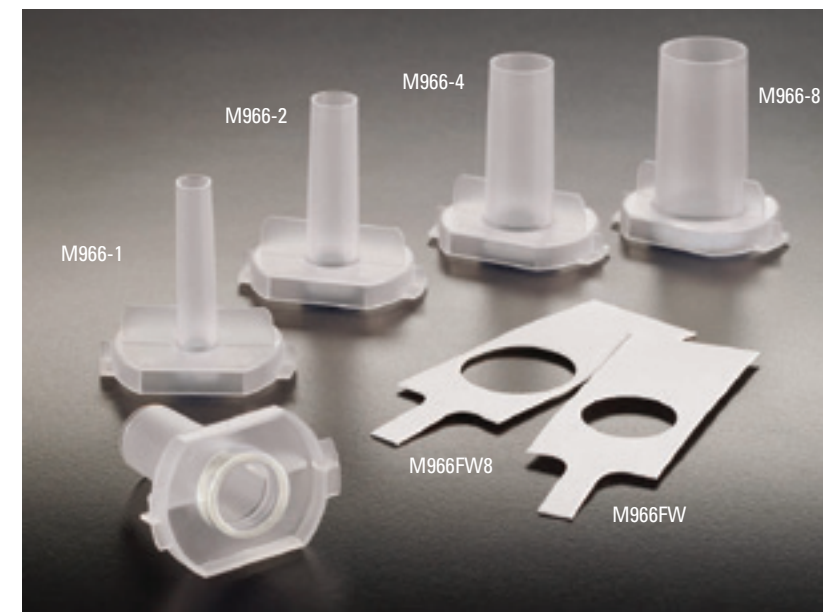


| Cat. # | Description | Qty/Pk |
|--------|--------------------------------|--------|
| M968-1 | Cell Concentrator only | 48 |
| M968FW | Disposable Filter Concentrator | 200 |



Consumables for the Hettich Cyto-System

The Simport® CytoSep™ Funnel Chambers for the Hettich Cyto-System optimize lab throughput with multiple funnel options. These funnels are perfect for every application such as CSF, Viral infections, bronchial secretions and come in four sizes from 1 ml to 8 ml. The 1 ml chamber is for small-volume samples of low cell contents. Both 2 and 4 ml chambers are suggested for cell-rich samples, e.g. pleura, ascites and bronchial washings while the 8 ml chamber is perfect for large-volume samples such as urine.



| Cat. # | Description | Qty/Pk | Qty/Cs |
|---------|-----------------------------------|--------|--------|
| M966-1 | One-Funnel Chamber, 1 ml | 10 | 50 |
| M966-2 | One-Funnel Chamber, 2 ml | 10 | 50 |
| M966-4 | One-Funnel Chamber, 4 ml | 10 | 50 |
| M966-8 | One-Funnel Chamber, 8 ml | 10 | 50 |
| M966FW | Filter for 1, 2 and 4 ml Chambers | 200 | – |
| M966FW8 | Filter for the 8 ml Chamber | 200 | – |



P200

DROPETTE® Disposable Transfer Pipets

Made of low density polyethylene

These all-in-one pipets eliminate the hazard of broken glass and exposure to infectious materials. Put an end to matching rubber bulbs with glass pipets. Molded from see-through low density polyethylene. Inert to biological fluids and most acids. Can be sealed and refrigerated. They work well whenever there is a need for quick, safe transfer of fluids. Temperature resistant down to -196 °C. Can be gas (EtO) sterilized. Choose between 12 very popular models, available in several sizes, tip designs and lengths, in sterile or non sterile packaging. Seven models provide graduations.

| | Cat. # | Sterile | Graduated | Length | Capacity | Bulb draw | Inner pack |
|---------------------|--------------|---------|-----------|---------|----------|-----------|------------|
| P200-10 | P200-10 | | | 6.3 cm | 1.2 ml | 0.9 ml | Loose |
| | P200-101S* | • | | | | | 1 |
| | P200-1020S* | • | | | | | 20 |
| P200-14 | P200-14 | | • | 11.4 cm | 1.5 ml | 0.8 ml | Loose |
| | P200-141S* | • | | | | | 1 |
| | P200-1420S* | • | | | | | 20 |
| P200-20 | P200-20 | | | 8.7 cm | 1.7 ml | 0.9 ml | Loose |
| | P200-201S* | • | | | | | 1 |
| | P200-2020S* | • | | | | | 20 |
| P200-30 | P200-30 | | • | 13.8 cm | 3 ml | 2.1 ml | Loose |
| | P200-301S* | • | | | | | 1 |
| | P200-3020S* | • | | | | | 20 |
| P200-44 | P200-44 | | | 15.5 cm | 4 ml | 3.1 ml | Loose |
| | P200-441S* | • | | | | | 1 |
| | P200-445S* | • | | | | | 5 |
| | P200-4410S* | • | | | | | 10 |
| | P200-4420S* | • | | | | | 20 |
| P200-52 | P200-52 | | • | 15 cm | 5 ml | 3.1 ml | Loose |
| | P200-521S* | • | | | | | 1 |
| | P200-525S* | • | | | | | 5 |
| | P200-5210S* | • | | | | | 10 |
| | P200-5220S* | • | | | | | 20 |
| P200-56 | P200-56 | | • | 15.5 cm | 5 ml | 1.9 ml | Loose |
| | P200-561S* | • | | | | | 1 |
| | P200-565S* | • | | | | | 5 |
| | P200-5610S* | • | | | | | 10 |
| | P200-5620S* | • | | | | | 20 |
| P200-58 | P200-58 | | • | 15.6 cm | 5 ml | 1.8 ml | Loose |
| | P200-581S* | • | | | | | 1 |
| | P200-5820S* | • | | | | | 20 |
| P200-58V | P200-58V | | • | 14.5 cm | 5 ml | 1.8 ml | Loose |
| | P200-58V1S* | • | | | | | 1 |
| | P200-58V20S* | • | | | | | 20 |
| P200-60 | P200-60 | | | 22.5 cm | 6 ml | 2.3 ml | Loose |
| | P200-601S* | • | | | | | 1 |
| | P200-605S* | • | | | | | 5 |
| | P200-6010S* | • | | | | | 10 |
| | P200-6020S* | • | | | | | 20 |
| P200-72 | P200-72 | | • | 15.5 cm | 7 ml | 3.2 ml | Loose |
| | P200-721S* | • | | | | | 1 |
| | P200-725S* | • | | | | | 5 |
| | P200-7210S* | • | | | | | 10 |
| | P200-7220S* | • | | | | | 20 |
| P200-82 | P200-82 | | | 15 cm | 8 ml | 4.6 ml | Loose |
| | P200-821S* | • | | | | | 1 |
| | P200-8220S* | • | | | | | 20 |

- Will not shatter
- Can be used in liquid nitrogen
- Non toxic and inert
- No bulb to insert or remove
- Uniform drop size

Packaging:

All non sterile pipets are in boxes of 500 and cases of 5000.

Exception: P200-82 are in boxes of 400 and cases of 4000.

Most sterile pipets are in boxes of 400 and cases of 4000.

* Available on request only. Minimum quantities apply. Please enquire for more details.



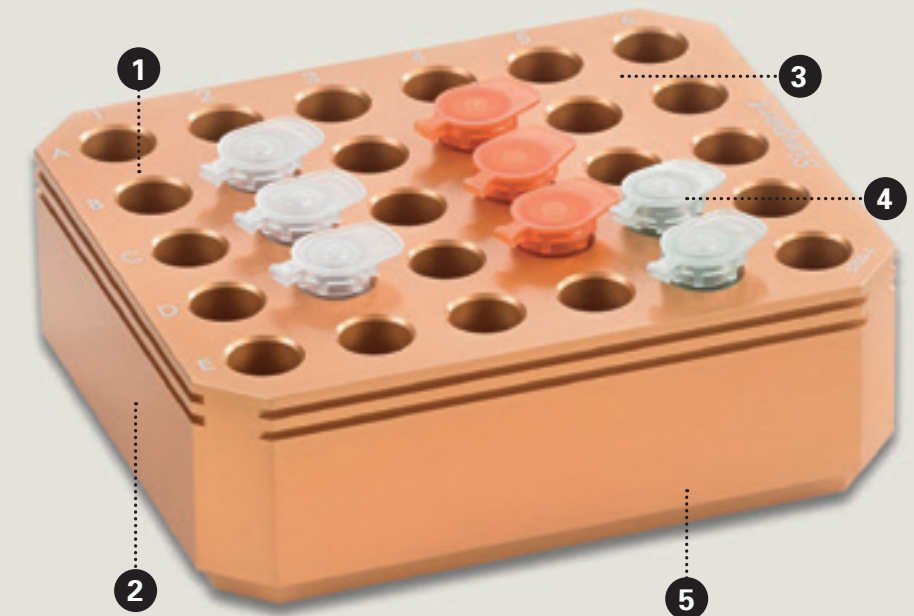
CHILLBLOCK™

Tube Rack Collection

ChillBlock™ thermo-conductive metal alloy tube racks eliminate inconsistencies which occur due to inserting tubes directly into ice, dry ice, alcohol baths, water baths and other common laboratory temperature sources. Place the Chill Block™ tube rack directly onto a temperature source and it will rapidly adapt to that temperature from -150 °C to >+100 °C. ChillBlock™ tube racks ensure +/- 0.1 °C temperature uniformity of all tubes when cooling, freezing or heating. ChillBlock™ tube racks are available in a variety of sizes for tubes such as microcentrifuge tubes, cryogenic vials, PCR tubes, SBS-compliant strips and plates, 15 ml and 50 ml tubes.



Anatomy of a ChillBlock™



1. Individual wells minimize risks of tube contamination by water or ice.
2. Can be autoclaved or cleaned with disinfectants.
3. Temperature uniformity through the whole ChillBlock™ rack.
4. Tubes stay upright and are easier to manipulate.
5. Anodized surface resistant to rust, corrosion and abrasion.



Alphanumeric identification of wells facilitating tube location.

APPLICATIONS

Use on Ice

- Adapts from ambient to <4 °C in 60-90 seconds
- Samples and labels stay dry, organized and uniform in temperature
- Hours of ice cooling without direct ice contact

Use on Dry Ice

- Adapts from ambient to -78 °C in 5-7 minutes
- Eliminates ethanol – cost savings, no hazardous waste
- Equal or better freezing rate when compared to other methods

Use above Liquid Nitrogen

- Adapts from ambient to -140 °C in 15 minutes
- Samples are upright and organized as they freeze
- No direct contact between samples and liquid nitrogen

Heating methods

Use ChillBlock™ tube racks with heat sources such as:

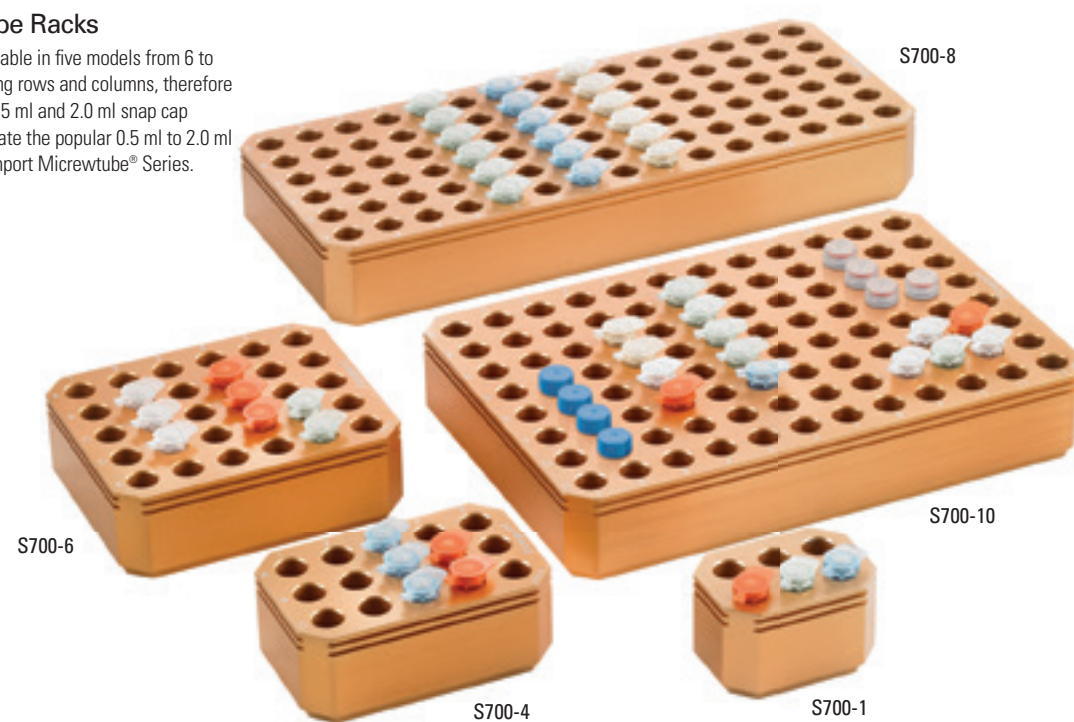
- waterbath
- incubator
- hot plate, oven



S700-1, -4, -6, -8, -10

ChillBlock™ Microcentrifuge Tube Racks

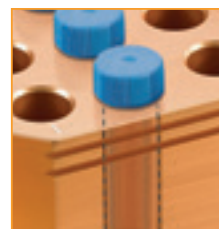
ChillBlock™ Microcentrifuge Tube Racks are available in five models from 6 to 96 wells. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube location. These racks will hold 1.5 ml and 2.0 ml snap cap Microcentrifuge tubes. They will also accommodate the popular 0.5 ml to 2.0 ml screw cap Microcentrifuge tubes such as the Simport Microwtube® Series.



| Cat. No | Wells | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|--|--------|
| S700-1 | 6 | 2.4 x 1.7 x 1.5 in / 6.0 x 4.3 x 3.2 cm | 1 |
| S700-4 | 15 | 3.8 x 2.4 x 1.5 in / 9.6 x 6.0 x 3.2 cm | 1 |
| S700-6 | 30 | 4.5 x 3.8 x 1.5 in / 11.4 x 9.6 x 3.2 cm | 1 |
| S700-8 | 90 | 10.8 x 4.5 x 1.5 in / 27.4 x 11.4 x 3.2 cm | 1 |
| S700-10 | 96 | 8.7 x 5.9 x 1.5 in / 22.1 x 14.9 x 3.2 cm | 1 |



This group of racks will also accommodate the popular 0.5 ml to 2.0 ml screw cap Microcentrifuge tubes such as the Simport Microwtube® Series.



These wells have a vertical wall in order to accommodate all types of Microcentrifuge tubes up to 2 ml.



Alphanumeric identification of wells facilitating tube location.

In your **ChillBlock™** racks, have you ever considered using Simport® Microcentrifuge tubes?

The Microwtube® Family Screw Cap Microcentrifuge Tubes

T332 – T361 Series

A Simport MICREWUBE® has a multitude of applications around your lab. It is ideal for freezer storage, boiling application, centrifugation etc. and will fit most standard microcentrifuge rotors. Six styles of caps to choose from, and three sizes of conical bottom or self-standing tubes (0.5 ml, 1.5 ml and 2 ml).

A TUBE FOR EVERY APPLICATION



Clicklok™ Microcentrifuge Tube Family

T330 & T331 Series

- Extra clarity for better visual inspection
- Boil-proof design
- Ultra rugged walls made for high speed centrifugation
- Unique ClickLok™ sealing mechanism
- Made of highest purity polypropylene.

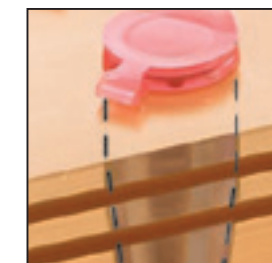


S700-14, -16, -18

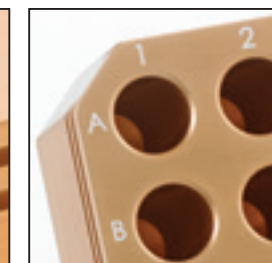
ChillBlock™ Profile Fit Microcentrifuge Tube Racks

S700-16 and S700-18 ChillBlock™ Profile Fit Microcentrifuge Tube Racks are available with either 15 & 30 wells holding 1.5 ml snap cap Microcentrifuge tubes. S700-14 is a 30-well rack and will hold 0.5 ml tubes. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube location. Each cavity will ensure a more efficient thermal exchange since it is in direct contact with the entire tube wall.

| Cat. No | Wells | For tubes | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|-----------|--|--------|
| S700-14 | 30 | 0.5 ml | 4.5 x 3.8 x 1.5 in / 11.4 x 9.6 x 3.2 cm | 1 |
| S700-16 | 15 | 1.5 ml | 3.8 x 2.4 x 1.5 in / 9.6 x 6.0 x 3.2 cm | 1 |
| S700-18 | 30 | 1.5 ml | 4.5 x 3.8 x 1.5 in / 11.4 x 9.6 x 3.2 cm | 1 |



Excellent temperature exchange since tube wall is in direct contact with rack.



Alphanumeric identification of wells facilitating tube location.



In your **ChillBlock™** racks, have you ever considered using Simport® Microcentrifuge tubes?

Clicklok™ Microcentrifuge Tube Family

T330 & T331 Series

- Extra clarity for better visual inspection
- Boil-proof design
- Ultra rugged walls made for high speed centrifugation
- Unique ClickLok™ sealing mechanism
- Made of highest purity polypropylene.

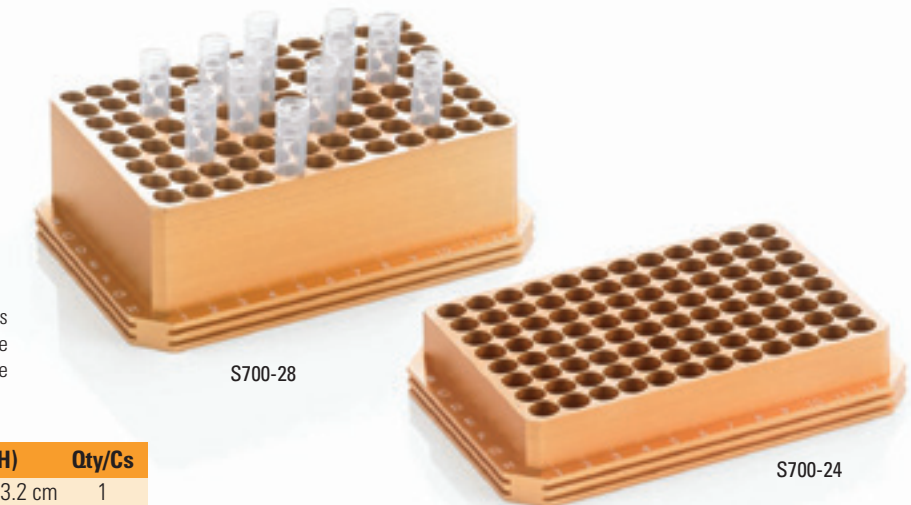


S700-24, -28

ChillBlock™ Cluster or Storage Tube Racks

The ChillBlock™ Cluster Tube Racks are available in two models of 96 wells each. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube position. S700-24 rack will hold 0.5 ml cluster tubes while S700-28 rack accepts 1.2 or 1.4 ml cluster tubes.

| Cat. No | Wells | For tubes | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|-----------|--|--------|
| S700-24 | 96 | 0.5 ml | 5 x 3.4 x 1.5 in / 12.8 x 8.5 x 3.2 cm | 1 |
| S700-28 | 96 | 1.4 ml | 5 x 3.4 x 1.7 in / 12.8 x 8.5 x 4.3 cm | 1 |



In your **ChillBlock™** racks, have you ever considered using Simport® Cluster tubes?

Cluster Tubes T100 Series

Tubes are made of autoclavable polypropylene and are available either individually or in strips of 8 or 12 detachable tubes. Tubes have a gross volume of 1.2 ml but with a cap in place, they will hold 1.1 ml. Caps are made of polyethylene and are not autoclavable. They are available individually and also in strips of 8 or 12.





S700-35, -40

ChillBlock™ 15 ml and 50 ml Centrifuge Tube Racks

The ChillBlock™ 15 ml and 50 ml Centrifuge Tube Racks are available in two configurations, one of 9 wells for 15 ml centrifuge tubes and one of 4 wells for 50 ml centrifuge tubes. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube location.

| Cat. No | Wells | For tubes | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|-----------|--|--------|
| S700-35 | 9 | 15 ml | 3.1 x 3.1 x 4.2 in / 7.9 x 7.9 x 10.7 cm | 1 |
| S700-40 | 4 | 50 ml | 3.5 x 3.5 x 4.4 in / 8.9 x 8.9 x 11.2 cm | 1 |



Alphanumeric identification of wells facilitating tube location.



S700-35

S700-40

In your **ChillBlock™** racks, have you ever considered using Simport® Centrifuge tubes?



15 ml Centrifuge Tubes - T408

Suitable for general centrifugation, urinalysis procedures and serum separation. These conical bottom tubes are chemically clean and metal free, ready to use and uniform in size and shape.



50 ml Centrifuge Tubes - T420

These centrifuge tubes are useful for collecting and transporting biological specimens. Leakproof characteristics are ensured by a flat top plastic screw cap with an inner sealing lip. Tubes are made of translucent polypropylene or optically clear polystyrene with molded graduations from 2.5 to 50 ml.



S700-58

S700-56

S700-52

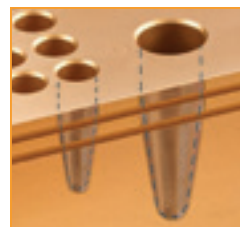
S700-50

S700-50, -52, -56, -58

ChillBlock™ SBS Footprint Tube Racks

These ChillBlock™ SBS Footprint Tube Racks conform in size to the SBS standard footprint and are compatible for quick transfer to automated systems. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube location. Depending on the model, they will accept 200 µl PCR tubes, strips, plates and most Microcentrifuge tubes. S700-56 Rack will hold twelve screw cap Microcentrifuge tubes or 1.5 ml and 2.0 ml snap cap Microcentrifuge tubes along with up to 6 PCR strips or 48 individual 0.2 ml PCR tubes.

| Cat. No | Wells | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|--|--------|
| S700-50 | 96 | 5 x 3.4 x 1 in / 12.8 x 8.5 x 2.5 cm | 1 |
| S700-52 | 384 | 5 x 3.4 x 0.8 in / 12.8 x 8.5 x 2.3 cm | 1 |
| S700-56 | 60 | 5 x 3.4 x 1.5 in / 12.8 x 8.5 x 3.2 cm | 1 |
| S700-58 | 24 | 5 x 3.4 x 1.5 in / 12.8 x 8.5 x 3.2 cm | 1 |



Rack S700-56 will hold twelve 1.5 and 2.0 ml Microcentrifuge tubes and 0.2 ml PCR tubes or strips.



Rack S700-58 will hold up to 24 x 1.5 or 2.0 ml Microcentrifuge tubes.



Alphanumeric identification of wells facilitating tube location.



S700-60, -80, -82, -84

ChillBlock™ Cryogenic Vial Tube Racks

ChillBlock™ Cryogenic Vial Racks are specially designed for Cryogenic vials and are available in four models with 15 to 45 wells. An alphanumeric grid allows for indexing rows and columns, therefore facilitating tube location. These racks will hold 1.0 ml to 2.0 ml inner and outer threaded Cryogenic vials. They will also accommodate the Simport® sample tubes (T500 and T501 Series). Rack S700-60 has a well bottom design allowing most cryogenic vials and sample tubes up to 5 ml to lock in place and facilitate screw cap removal using only one hand.

| Cat. No | Wells | Dimensions (L x W x H) | Qty/Cs |
|---------|-------|--|--------|
| S700-60 | 24 | 5 x 3.4 x 1.5 in / 12.8 x 8.5 x 3.2 cm | 1 |
| S700-80 | 15 | 3.8 x 2.4 x 1.5 in / 9.6 x 6 x 3.2 cm | 1 |
| S700-82 | 30 | 4.5 x 3.8 x 1.5 in / 11.4 x 9.6 x 3.2 cm | 1 |
| S700-84 | 45 | 6.8 x 3.8 x 1.5 in / 17.3 x 9.6 x 3.2 cm | 1 |



Alphanumeric identification of wells facilitating tube location.



S700-84

S700-60

S700-82

S700-80

In your **ChillBlock™** racks, have you ever considered using Simport® Cryovial and Sample tubes?



Cryovial - Series T301, T308, T309, T310, T311

The Simport® Cryovial® Family is the most complete line of cryogenic vials available today. Designed for storing cells, blood, serum and other biological fluids at temperatures as low as -196 °C, these sturdy polypropylene vials offer a high level of chemical resistance.



Sample Tubes - Series T501

Designed for the storage and transportation of biological material. Manufactured from non-toxic polypropylene, the tube provides strength and clarity and exhibits some unique design features. The vial has external threads, providing a smooth and uniform inner surface, thus reducing the risk of contamination.

S700-90

ChillBlock™ Platforms

This thermo-conductive platforms can be placed in ice, dry ice, liquid nitrogen or even in a water bath. It will keep ChillBlock™ racks at the proper temperature which will remain completely dry while on the platform. The thermoconductive properties of the ChillBlock™ platforms ensure uniform temperature distribution throughout. **Not available for sale in the USA.**

| Cat. No | Dimensions (L x W x H) | Qty/Cs |
|---------|--|--------|
| S700-90 | 11 x 5.5 x 3.4 in / 27.9 x 14 x 8.6 cm | 1 |



By using this platforms, even the ChillBlock™ racks remain completely dry.





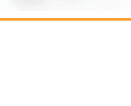


S700-90



CHILLBLOCK™ Selection Chart

| Item No. | For use with | Wells | Well Shape | Well Diameter | Well Depth | Dimension (L x W x H) | Row Spacing | Column Spacing | Weight |
|---|---|-------|---|-------------------|-------------------|---|-------------------|-------------------|-------------------|
|  S700-1 | 1.5 ml and 2.0 ml Microcentrifuge Tubes | 6 |  | 0.43 in / 11.1 mm | 1.28 in / 32.6 mm | 2.4 x 1.7 x 1.5 in 6.0 x 4.3 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 194 gr / 0.43 lb |
|  S700-4 | 1.5 ml and 2.0 ml Microcentrifuge Tubes | 15 |  | 0.43 in / 11.1 mm | 1.28 in / 32.6 mm | 3.8 x 2.4 x 1.5 in 9.6 x 6.0 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 450 gr / 0.99 lb |
|  S700-6 | 1.5 ml and 2.0 ml Microcentrifuge Tubes | 30 |  | 0.43 in / 11.1 mm | 1.28 in / 32.6 mm | 4.5 x 3.8 x 1.5 in 11.4 x 9.6 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 854 gr / 1.88 lb |
|  S700-8 | 1.5 ml and 2.0 ml Microcentrifuge Tubes | 90 |  | 0.43 in / 11.1 mm | 1.28 in / 32.6 mm | 10.8 x 4.5 x 1.5 in 27.4 x 11.4 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 2428 gr / 5.35 lb |
|  S700-10 | 1.5 ml and 2.0 ml Microcentrifuge Tubes | 96 |  | 0.43 in / 11.1 mm | 1.28 in / 32.6 mm | 18.7 x 5.9 x 1.5 in 22.1 x 14.9 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 2582 gr / 5.69 lb |
|  S700-14 | 500 µl Conical Microcentrifuge Tubes | 30 |  | 0.33 in / 8.4 mm | 1.17 in / 29.6 mm | 4.5 x 3.8 x 1.5 in 11.4 x 9.6 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 1010 gr / 2.23 lb |
|  S700-16 | 1.5 ml Conical Microcentrifuge Tubes | 15 |  | 0.43 in / 11.1 mm | 1.38 in / 35.1 mm | 3.8 x 2.4 x 1.5 in 9.6 x 6.0 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 468 gr / 1.03 lb |
|  S700-18 | 1.5 ml Conical Microcentrifuge Tubes | 30 |  | 0.43 in / 11.1 mm | 1.38 in / 35.1 mm | 4.5 x 3.8 x 1.5 in 11.4 x 9.6 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 884 gr / 1.95 lb |
|  S700-24 | 0.5 ml Cluster Tubes | 96 |  | 0.33 in / 8.4 mm | 0.63 in / 15.9 mm | 5.0 x 3.4 x 1.5 in 12.8 x 8.5 x 3.2 cm | 0.35 in / 9.0 mm | 0.35 in / 9.0 mm | 424 gr / 0.93 lb |
|  S700-28 | 1.4 ml Cluster Tubes | 96 |  | 0.33 in / 8.4 mm | 1.26 in / 32.1 mm | 5.0 x 3.4 x 1.7 in 12.8 x 8.5 x 4.3 cm | 0.35 in / 9.0 mm | 0.35 in / 9.0 mm | 614 gr / 1.35 lb |
|  S700-35 | 15 ml Centrifuge Tubes | 9 |  | 0.67 in / 17.1 mm | 4.2 in / 106.6 mm | 3.1 x 3.1 x 4.2 in 7.9 x 7.9 x 10.7 cm | 1.05 in / 26.7 mm | 1.05 in / 26.7 mm | 1218 gr / 2.68 lb |

| Item No. | For use with | Wells | Well Shape | Well Diameter | Well Depth | Dimension (L x W x H) | Row Spacing | Column Spacing | Weight |
|---|------------------------------|-------|---|---------------------------------------|--|---|--------------------------------------|--------------------------------------|-------------------|
|  S700-40 | 50 ml Centrifuge Tubes | 4 |  | 1.16 in / 29.5 mm | 4.0 in / 101.6 mm | 3.15 x 3.5 x 4.4 in 8.9 x 8.9 x 11.2 cm | 1.05 in / 38.1 mm | 1.05 in / 38.1 mm | 1584 gr / 3.49 lb |
|  S700-50 | 96-well PCR Plates | 96 |  | 0.27 in / 6.9 mm | 0.79 in / 20.1 mm | 5.0 x 3.4 x 1.0 in 12.8 x 8.5 x 2.5 cm | 0.35 in / 9.0 mm | 0.35 in / 9.0 mm | 522 gr / 1.15 lb |
|  S700-52 | 384-well PCR Plates | 384 |  | 0.16 in / 4.1 mm | 0.32 in / 8.1 mm | 5.0 x 3.4 x 0.8 in 12.8 x 8.5 x 2.3 cm | 0.18 in / 4.5 mm | 0.18 in / 4.5 mm | 462 gr / 1.02 lb |
|  S700-56 | 1.5 ml and 200 µl Tubes | 60 |  | 0.25 in / 6.3 mm 0.43 in / 11.1 mm | 0.63 in / 15.9 mm 1.38 in / 35.1 mm | 5.0 x 3.4 x 1.5 in 12.8 x 8.5 x 3.2 cm | 0.35 in / 9.0 mm 0.7 in / 17.8 mm | 0.35 in / 9.0 mm 0.8 in / 20.3 mm | 922 gr / 2.03 lb |
|  S700-58 | 1.5 ml Microcentrifuge Tubes | 24 |  | 0.43 in / 11.1 mm | 1.38 in / 35.1 mm | 5.0 x 3.4 x 1.5 in 12.8 x 8.5 x 3.2 cm | 0.7 in / 17.8 mm | 0.8 in / 20.3 mm | 894 gr / 1.97 lb |
|  S700-60 | Cryogenic Vials | 24 |  | 0.50 in / 12.7 mm | 1.29 in / 32.7 mm | 5.0 x 3.4 x 1.5 in 12.8 x 8.5 x 3.2 cm | 0.76 in / 19.3 mm | 0.76 in / 19.3 mm | 820 gr / 1.50 lb |
|  S700-80 | Cryogenic Vials | 15 |  | 0.50 in / 12.7 mm | 1.28 in / 32.6 mm | 3.8 x 2.4 x 1.5 in 9.6 x 6.0 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 408 gr / 0.90 lb |
|  S700-82 | Cryogenic Vials | 30 |  | 0.50 in / 12.7 mm | 1.29 in / 32.7 mm | 4.5 x 3.8 x 1.5 in 11.4 x 9.6 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 776 gr / 1.71 lb |
|  S700-84 | Cryogenic Vials | 45 |  | 0.50 in / 12.7 mm | 1.29 in / 32.7 mm | 6.8 x 3.8 x 1.5 in 17.3 x 9.6 x 3.2 cm | 0.7 in / 17.8 mm | 0.7 in / 17.8 mm | 1178 gr / 2.60 lb |
|  S700-90 | ChillBlock Tube Racks | N/A | N/A | N/A | N/A | 11.0 x 5.5 x 3.4 in 27.9 x 14.0 x 8.6 cm | N/A | N/A | 1702 gr / 3.75 lb |
|  S700-92 | ChillBlock Tube Racks | N/A | N/A | N/A | N/A | 11.0 x 5.5 x 2.5 in 27.9 x 14.0 x 6.3 cm | N/A | N/A | 1508 gr / 3.32 lb |



Biotube™ Collection

Simport® offers a wide choice of racks containing 96 x 1.2 ml tubes (8.8 mm top dia. x 45 mm H), or strips of 8 or 12. Tubes, strips, caps and boxes are available as separate units as well. The racks hold the tubes in the standard microtiter configuration of 8 x 12 and are available sterile or non sterile. The racks can be autoclaved up to 100 times. Both tubes and racks will resist most research chemicals. They can also be stored at temperatures as low as -90 °C and their configuration allows for optimum use of freezer space.

Each rack cover has an alphanumeric numbering system for identifying tubes and is supplied with a removable 96-place ID card for recording sample location. The transparent cover allows the user to see the contents of the rack and is keyed to the base to prevent misalignment.



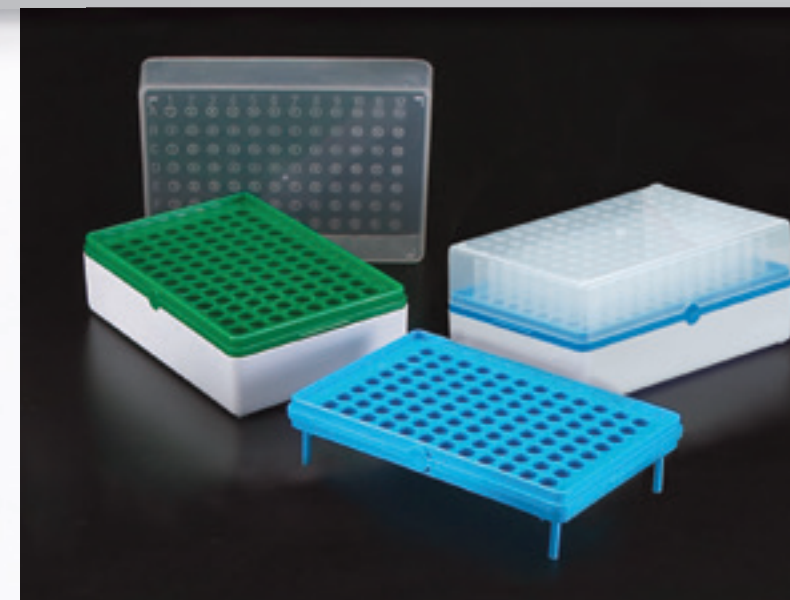
T100 BioTube™ Racks

Made of polypropylene

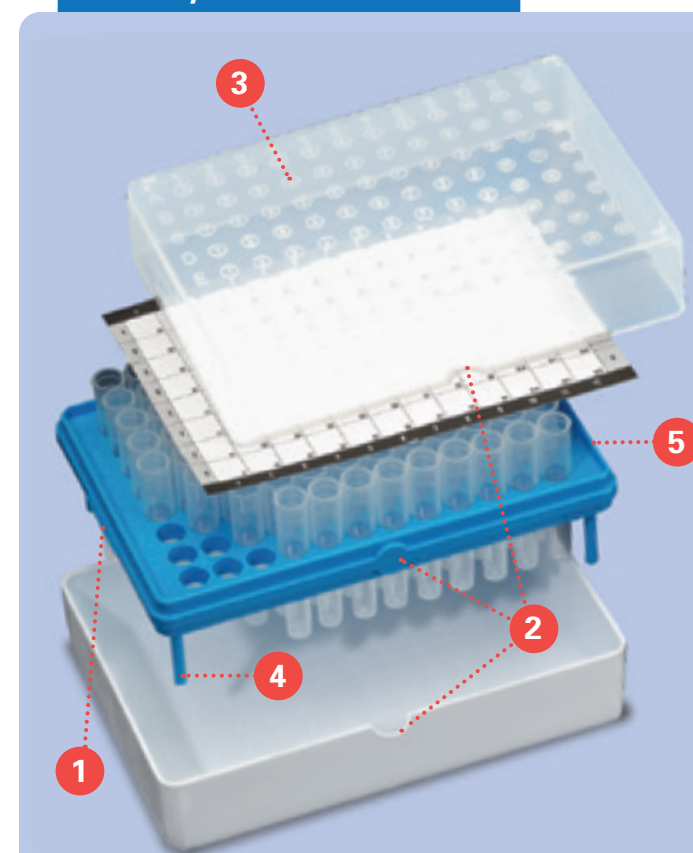
The T100 BIOTUBE™ rack with standard 96-well on center spacing of tubes offers a color coding system using colored interchangeable plastic grids. These are used as a support for the 1.2 ml tubes. This unique grid stands on four legs and can be removed from the base of the box and placed on a lab counter as a self-standing support. It can also be placed in a refrigerator or freezer shelf for improved air circulation around tubes, or in a water bath to allow controlled warming of the tubes and their contents. Easy to read numbers and letters used on the box cover for sample identification are also shown on the support grids. The gridded racks are available in a choice of four popular colors: blue, green, red and yellow. These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens. For details on tubes and strips, see page 89.

Rack is made of 3 components:

- A white base
- A removable grid plate that can hold individual or strips of tubes
- A translucent cover



Anatomy of the Biotube™ Rack



- 1- Convenient carrying handles on both sides
- 2- Cover, grid plate and base are keyed to prevent misalignment
- 3- Easy to read ID numbers and letters
- 4- Grid plate stands on 4 legs and can be placed on a lab counter, in a water bath
- 5- These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens

| Cat. # | Description | Grid Plate Color | Qty/Cs |
|----------|--|------------------|--------|
| T100-1B | Rack with 96 plain individual tubes | Blue | 10 |
| T100-1G | Rack with 96 plain individual tubes | Green | 10 |
| T100-1R | Rack with 96 plain individual tubes | Red | 10 |
| T100-1Y | Rack with 96 plain individual tubes | Yellow | 10 |
| T100-2B | Rack with 96 plain individual tubes, sterile | Blue | 10 |
| T100-2G | Rack with 96 plain individual tubes, sterile | Green | 10 |
| T100-2R | Rack with 96 plain individual tubes, sterile | Red | 10 |
| T100-2Y | Rack with 96 plain individual tubes, sterile | Yellow | 10 |
| T100-3B | Rack with 12 strips of 8 tubes | Blue | 10 |
| T100-3G | Rack with 12 strips of 8 tubes | Green | 10 |
| T100-3R | Rack with 12 strips of 8 tubes | Red | 10 |
| T100-3Y | Rack with 12 strips of 8 tubes | Yellow | 10 |
| T100-4B | Rack with 12 strips of 8 tubes, sterile | Blue | 10 |
| T100-4G | Rack with 12 strips of 8 tubes, sterile | Green | 10 |
| T100-4R | Rack with 12 strips of 8 tubes, sterile | Red | 10 |
| T100-4Y | Rack with 12 strips of 8 tubes, sterile | Yellow | 10 |
| T100-50B | Storage box only | Blue | 10 |
| T100-50G | Storage box only | Green | 10 |
| T100-50R | Storage box only | Red | 10 |
| T100-50Y | Storage box only | Yellow | 10 |
| T100-60B | Grid Plate only | Blue | 10 |
| T100-60G | Grid Plate only | Green | 10 |
| T100-60R | Grid Plate only | Red | 10 |
| T100-60Y | Grid Plate only | Yellow | 10 |



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



T101 BioTube™ Rack

Made of polypropylene

The T101 BIOTUBE™ System is designed in such a way that the 96-place rack, having a standard on-center spacing of tubes, also has a standard microtiter sized footprint. This rack is therefore suitable for use with robotics systems and for transferring liquids with multichannel pipettors and autosampling devices that conform to 96-well microplate systems. The same alphanumeric identification is used on the cover and white base. Autoclavable.

These racks are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.



- 1- This rack has a standard microtiter sized footprint.
- 2- Easy to read ID numbers and letters
- 3- Cover and base are keyed to prevent misalignment
- 4- Translucent cover

| Cat. # | Description | Qty/Cs |
|---------|--|--------|
| T101-1 | Rack with 96 plain individual tubes, non sterile | 10 |
| T101-2 | Rack with 96 plain individual tubes, sterile | 10 |
| T101-3 | Rack with 12 strips of 8 tubes, non sterile | 10 |
| T101-4 | Rack with 12 strips of 8 tubes, sterile | 10 |
| T101-5 | Rack with 8 strips of 12 tubes, non sterile | 10 |
| T101-6 | Rack with 8 strips of 12 tubes, sterile | 10 |
| Cat. # | Description | Qty/Cs |
| T101-50 | Storage Box only | 10 |



T105 BioTube™ Storage Rack with 2 ml Tubes

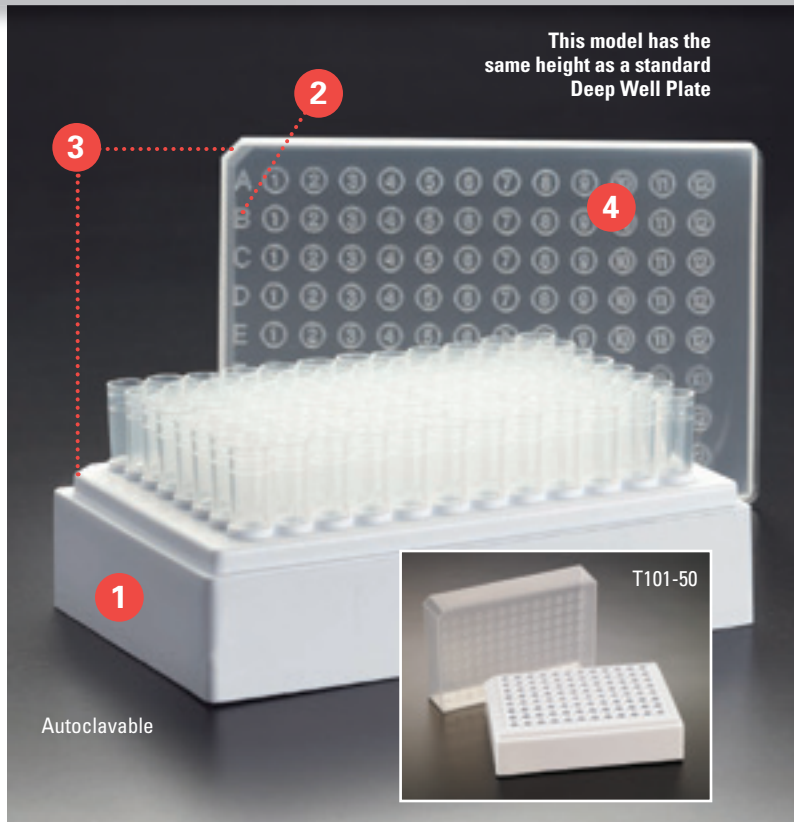
Made of polypropylene

Compatible with most robotic workstations, this polypropylene storage rack can be used with most cell harvesters and leading 8- & 12-channel pipettors.

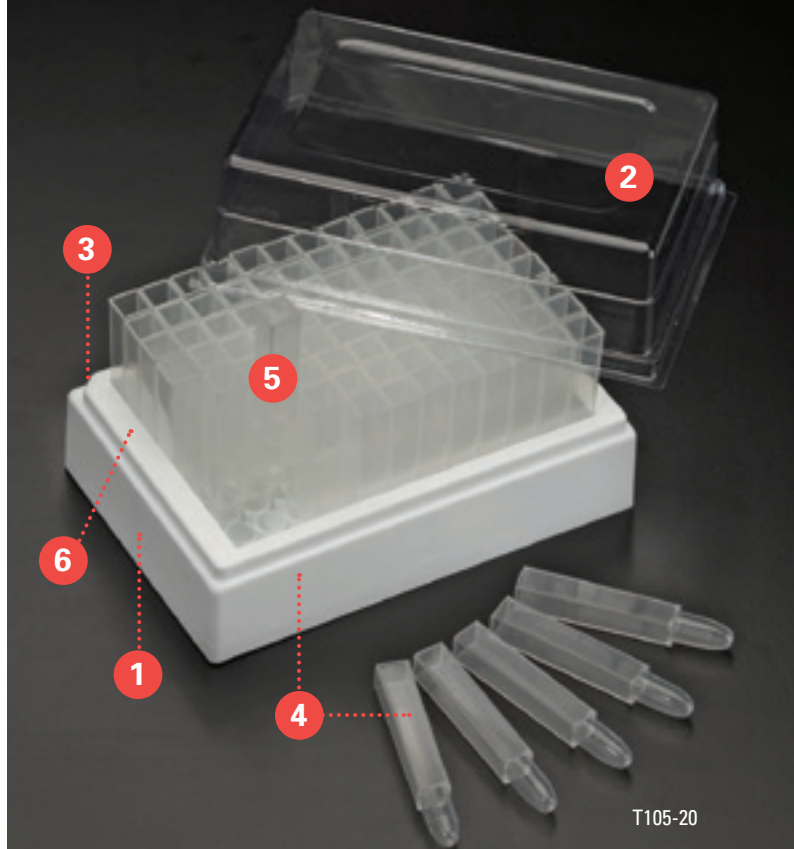
It contains 96 removable polypropylene square tubes in a 8 x 12 configuration, each having a 2.1 ml capacity (2 ml when capped). Although the tubes are square, the bottom is round to facilitate emptying. For procedures requiring a low surface tension such as protein and nucleic acid work, Simport® has developed a special tube (cat.# T105-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants (such as silicone) while minimizing liquid retention.

The autoclavable rack and tubes (not the cover) are ideal for storage of blood and other biological samples at temperatures, from -170 °C. for freezer storage, up to 121 °C. Tubes are available separately. A PVC cover is also supplied for full protection of tube contents. Racks are stackable to save on storage space. Available in sterile and non sterile versions.

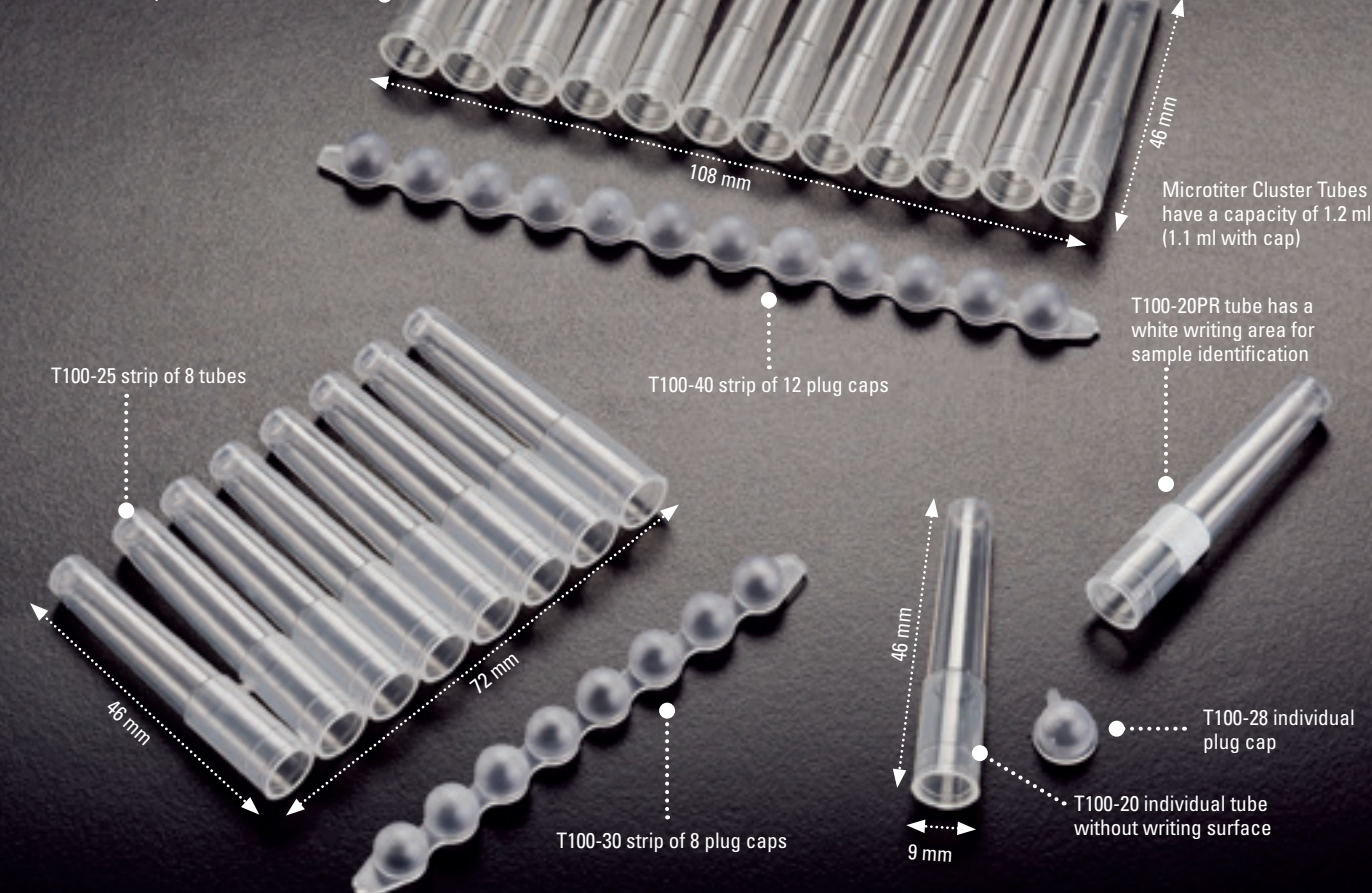
| Cat. # | Description | Sterile | Qty/Cs |
|------------|--|---------|--------|
| T105-50 | 96-well BIOTUBE™ storage rack with tubes | No | 10 |
| T105-51 | 96-well BIOTUBE™ storage rack with tubes | Yes | 10 |
| T105-20 | 2.1 ml square tubes | No | 4800 |
| T105-20LST | 2.1 ml low surface tension square tubes | No | 4800 |



- 1- Boxes are stackable for space-saving
- 2- Transparent cover for easy viewing of contents
- 3- Cover and base are keyed to prevent misalignment
- 4- Tubes and rack are autoclavable
- 5- Tubes can easily be inserted and removed
- 6- Alphanumeric identification of each position



T100-26 strip of 12 tubes

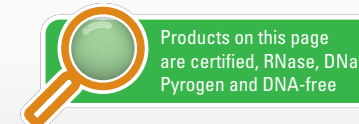


T101 Tubes & Caps

Tubes are made of autoclavable polypropylene and are available either individually or in strips of 8 or 12 detachable tubes. Tubes have a gross volume of 1.2 ml but with a cap in place, they will hold 1.1 ml. Caps are made of polyethylene and are not autoclavable. They are available individually and also in strips of 8 or 12. For procedures requiring low surface tension such as protein and nucleic acid work, Simport® has developed a special tube (see T100-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants while minimizing liquid retention. T100-20 can be centrifuged up to 2000 x g.

These tubes are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.

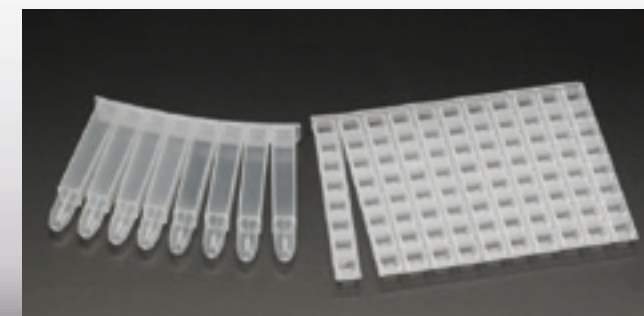
| Cat. # | Description | Material | Qty/Bag | Qty/Cs |
|------------|--|----------|---------|--------|
| T100-20 | Individual tubes, without writing surface, non sterile, bulk | PP | 960 | 4800 |
| T100-20LST | Low surface tension individual tubes, non sterile, bulk | PP | 960 | 4800 |
| T100-25 | Strips of 8 tubes, without writing surface, non sterile, bulk | PP | 120 | 600 |
| T100-26 | Strips of 12 tubes, without writing surface, non sterile, bulk | PP | 80 | 400 |
| T100-28 | Individual plug caps, non sterile, bulk | PE | 960 | 4800 |
| T100-30 | Strips of 8 plug caps, non sterile, bulk | PE | 120 | 600 |
| T100-35 | Strips of 8 plug caps, sterile, bulk | PE | 120 | 600 |
| T100-40 | Strips of 12 plug caps, non sterile, bulk | PE | 80 | 400 |



T105-26 Mat Cover for T105 Storage Rack

Made of low density polyethylene

Designed to fit the Simport® Biotube™ Storage Rack, these mat covers are made of a specially formulated plastic ensuring great flexibility. When only a few tubes have to be sealed, this flexible mat cover can be split easily in strips of 8 caps.



| Cat. # | Description | Sterile | Qty/Cs |
|---------|-----------------------------|---------|--------|
| T105-26 | Mat for T105-50 and T105-51 | No | 10 |



Bioblock™ Collection

THE WIDE VARIETY YOU HAVE BEEN LOOKING FOR

These specially designed non sterile deep well plates are available in polypropylene (model T110-6 is made of polystyrene). They conform to the SBS standard footprint and are identical in size to 96-well microtiter plates.

These rugged plates are compatible with all leading robotic sample processors, automated liquid handling systems and 8- & 12- channel pipettors. Will withstand temperatures up to 121 °C (except T110-6 polystyrene plate). Polypropylene plates are fully compatible with deep freezing work, down to -196 °C. Six sizes are available.

All plates offer an alphanumeric grid to help in sample identification. To facilitate orientation, a corner of the plate is cut away. To save space on freezer shelves and on lab benches, they are easily stackable. They can also withstand centrifugation up to 6000 x g by using microtiter plate rotors. All models are DMSO resistant except cat.# T110-6.

Applications are endless. Designed for high-throughput screening, they are well suited for combinatorial chemistry. They are just the right size for sample storage and automated plate pipetting. Perfect for general procedures requiring a mother plate, DNA sequencing, ELISA, etc...



T110-5

BioBlock™ Deep Well Plates

Made of polypropylene

The 1.2 ml capacity round bottom deep well plate (1 ml when capped) is easy to empty completely and ideal for culturing bacterial cells. The polypropylene version can withstand centrifugation up to 6000 x g by using microtiter plate rotors. It is available in natural and four different colors. DMSO resistant.

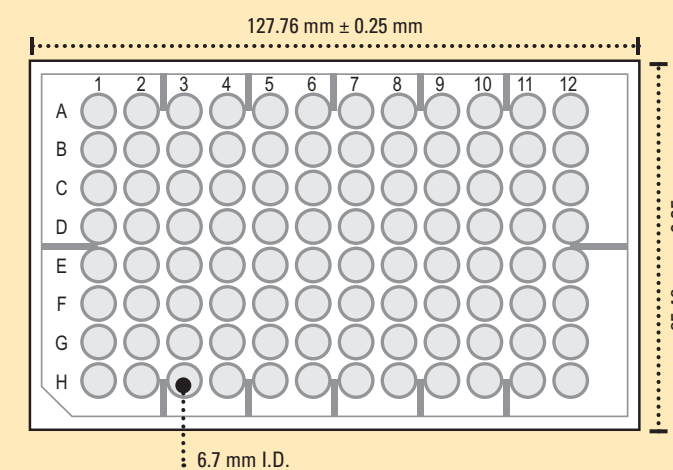
- Length 127.76 mm ± 0.25 mm
- Width 85.48 mm ± 0.25 mm

| Cat. # | Description | Color | Qty/Pk | Qty/Cs |
|----------|---------------|---------|--------|--------|
| T110-5 | Plate, 1.2 ml | Natural | 4 | 24 |
| T110-5B* | Plate, 1.2 ml | Blue | 4 | 24 |
| T110-5G* | Plate, 1.2 ml | Green | 4 | 24 |
| T110-5P* | Plate, 1.2 ml | Pink | 4 | 24 |
| T110-5Y* | Plate, 1.2 ml | Yellow | 4 | 24 |

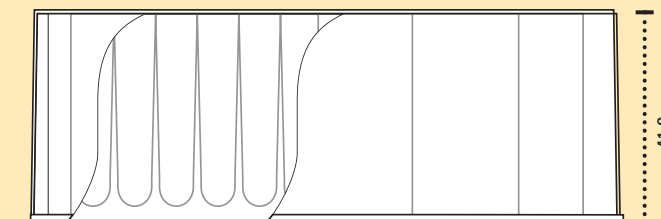
* Minimum quantity applicable. Please contact one of our customer service agents for further details.



Anatomy of a BioBlock™ Deep Well Plate



96 Wells with Round Bottom 1.0 ml WORKING VOLUME



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

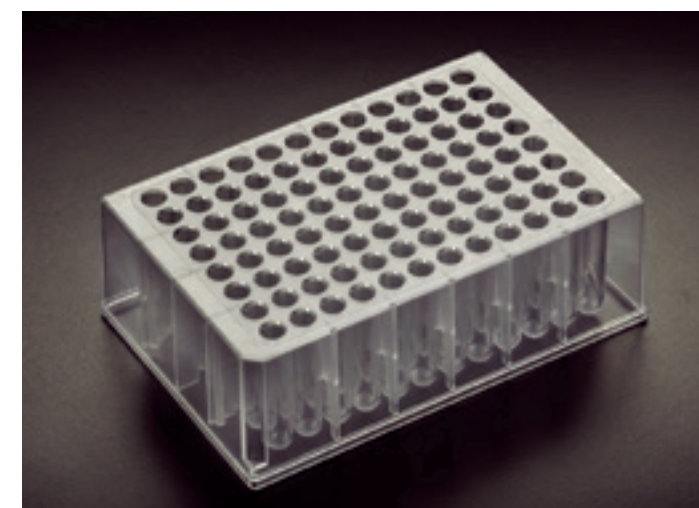
T110-6

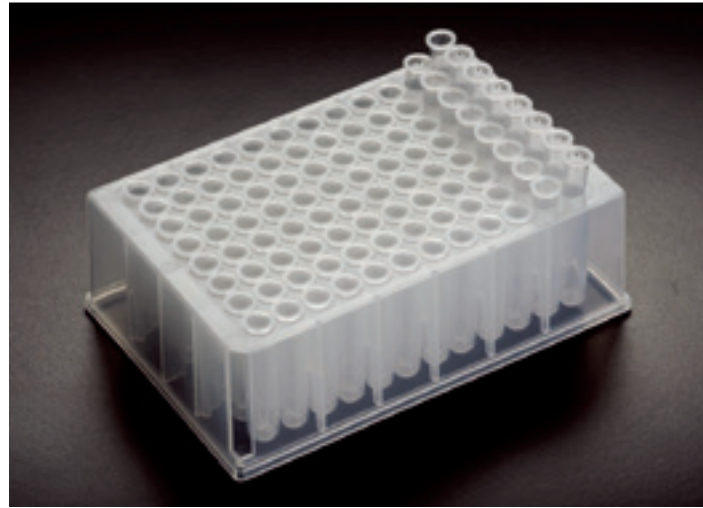
BioBlock™ Deep Well Plate

Made of polystyrene

The T110-6 is made of polystyrene and also has 96 x 1.2 ml capacity round bottom wells. It can withstand 3000 x g and is available in natural color only. Not DMSO resistant. Packed in bags of 4 plates.

| Cat. # | Description | Color | Qty/Pk | Qty/Cs |
|--------|---------------|---------|--------|--------|
| T110-6 | Plate, 1.2 ml | Natural | 4 | 24 |





T110-2 & -3

BioBlock™ Deep Well Plates with 600 µl 8-Tube Strips

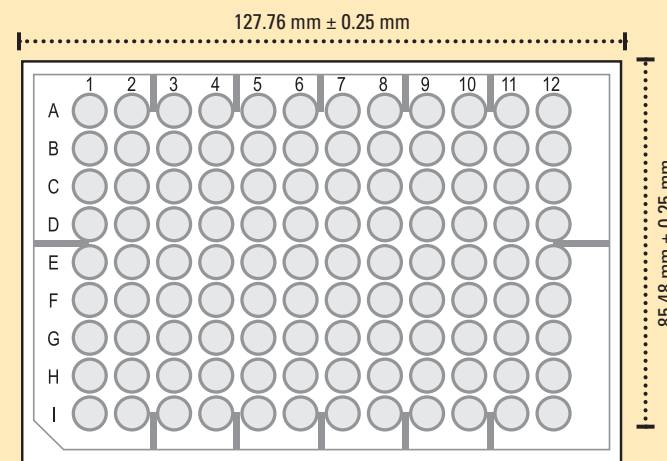
Made of polypropylene

These plates feature 600 µl wells for smaller volume applications. They include a T110-5 deep well plate along with twelve T110-15 eight-tube strips (see below). In the T110-2 model, tube strips are removable and can also be ordered separately. In the T110-3 model, tube strips are welded by ultrasound. DMSO resistant. Packed in bags of 4 plates.

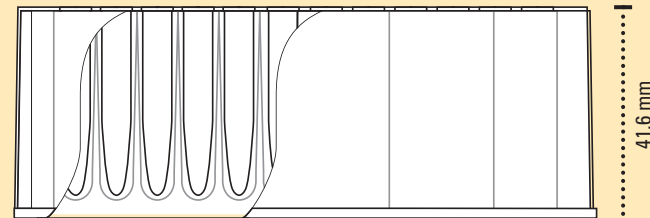
| Cat. # | Description | Qty/Pk | Qty/Cs |
|--------|---------------------------------------|--------|--------|
| T110-2 | Plate, 600 µl (removable tube strips) | 4 | 24 |
| T110-3 | Plate, 600 µl (fixed tube strips) | 4 | 24 |



Anatomy of a BioBlock™ Deep Well Plate



**96 Wells with Conical Bottom
600 µl WORKING VOLUME**

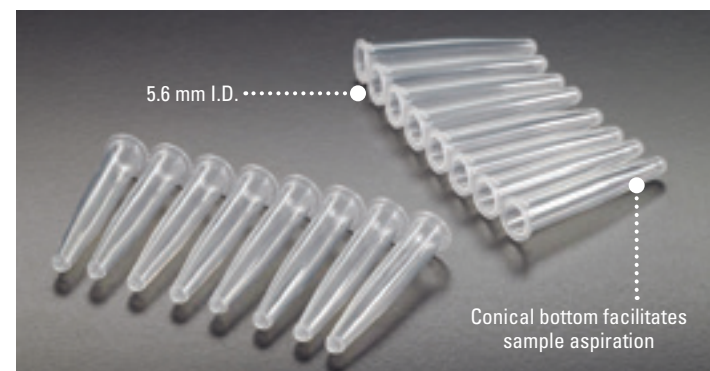


T110-15

Strip of 8 Tubes 600 µl

Made of polypropylene

| Cat. # | Description | Qty/Pk | Qty/Cs |
|---------|--------------------------|--------|--------|
| T110-15 | Strip of 8 tubes, 600 µl | 120 | 600 |



T323-1N

Domed Cap Strips

Made of polypropylene

For a perfect seal, 8-cap strips are available.

| Cat. # | Description | Color | Qty/Cs |
|---------|-----------------|---------|--------|
| T323-1N | Domed cap strip | Natural | 125 |



T110-10

BioBlock™ Deep Well Plates

Made of polypropylene

The 2.2 ml well capacity (2.1 ml when capped) plate is used mainly for compound storage and enzyme assays. Suitable to be used with Qiagen equipment. It is available in natural and four different colors.

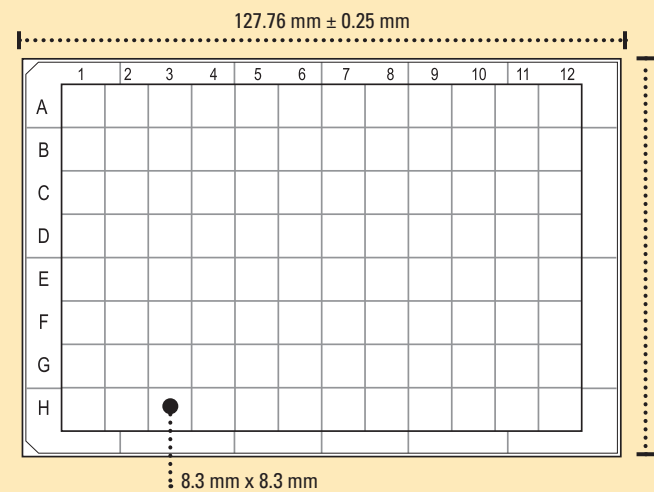
DMSO resistant. Packed in a bag of 4 plates.

| Cat. # | Description | Color | Qty/pk | Qty/Cs |
|------------|---------------|---------|--------|--------|
| T110-10 | Plate, 2.1 ml | Natural | 4 | 24 |
| T110-10B* | Plate, 2.1 ml | Blue | 4 | 24 |
| T110-10G* | Plate, 2.1 ml | Green | 4 | 24 |
| T110-10P* | Plate, 2.1 ml | Pink | 4 | 24 |
| T110-10Y* | Plate, 2.1 ml | Yellow | 4 | 24 |
| T110-10S** | Plate, 2.1 ml | Natural | 4 | 24 |

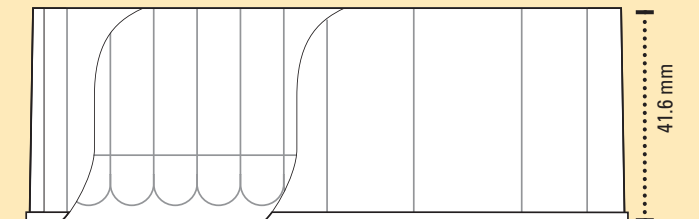
*Minimum quantity applicable. Please contact one of our customer service agents for further details.
**Only available in natural color.



Anatomy of a BioBlock™ Deep Well Plate



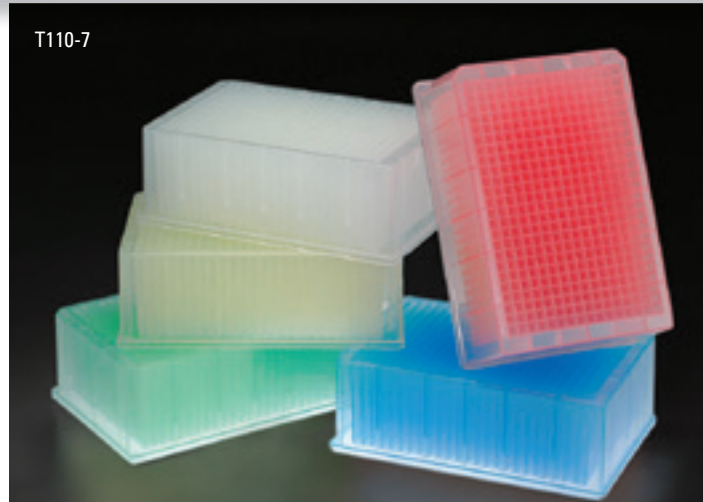
**96 Wells with Round Bottom
2.0 ml WORKING VOLUME**



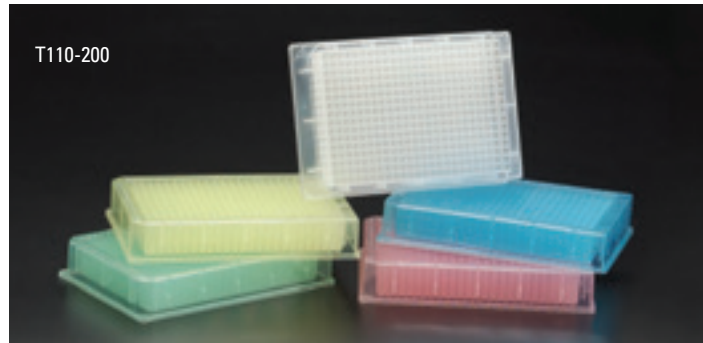
**A picture is worth a thousand words.
A sample, a thousand pictures...**

You might look at a picture and read the words under it a thousand times, nothing beats having the product in your own hands for evaluation. Simport® is proud to offer you the most comprehensive sample program ever developed in the industry. Just by asking, you can get free of charge a sample of any Simport® product along with a specially designed card describing all the features, benefits and ordering information.

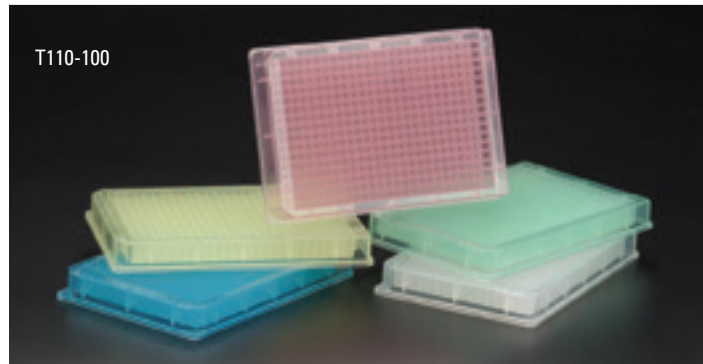




T110-7



T110-200



T110-100

| Cat. # | Description | Color | Qty/Pk | Qty/Cs |
|------------|--------------|---------|--------|--------|
| T110-7 | Plate 400 µl | Natural | 4 | 24 |
| T110-7B* | Plate 400 µl | Blue | 4 | 24 |
| T110-7G* | Plate 400 µl | Green | 4 | 24 |
| T110-7P* | Plate 400 µl | Pink | 4 | 24 |
| T110-7Y* | Plate 400 µl | Yellow | 4 | 24 |
| T110-200 | Plate 200 µl | Natural | 6 | 24 |
| T110-200B* | Plate 200 µl | Blue | 6 | 24 |
| T110-200G* | Plate 200 µl | Green | 6 | 24 |
| T110-200P* | Plate 200 µl | Pink | 6 | 24 |
| T110-200Y* | Plate 200 µl | Yellow | 6 | 24 |
| T110-100 | Plate 120 µl | Natural | 6 | 24 |
| T110-100B* | Plate 120 µl | Blue | 6 | 24 |
| T110-100G* | Plate 120 µl | Green | 6 | 24 |
| T110-100P* | Plate 120 µl | Pink | 6 | 24 |
| T110-100Y* | Plate 120 µl | Yellow | 6 | 24 |

*Minimum quantity applicable. Please contact one of our customer service agents for further details.

T110-7, -100 & -200 BioBlock™ Deep Well Plates

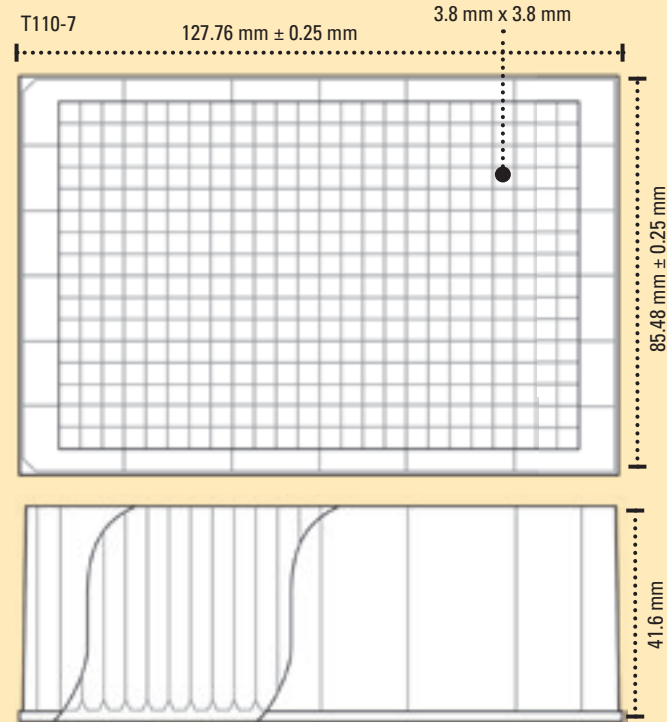
Made of polypropylene

This 384-well plate is available in 3 models from a working volume of 120 µl to 400 µl. It is perfect for compound storage and handling of biological samples. Well bottom is round (except for T110-100) to facilitate aspiration. Suitable to be used with DMSO and biological buffers. Packed in a bag of 4 plates.

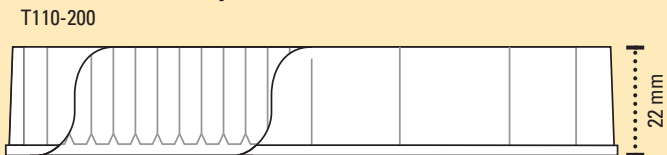


Anatomy of the BioBlock™

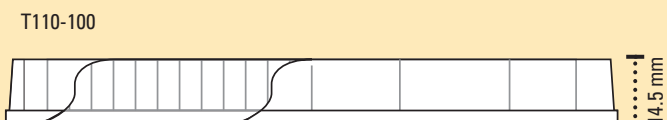
384 Square Wells with Round Bottom 400 µl WORKING VOLUME



384 Square Wells with Round Bottom 200 µl WORKING VOLUME



384 Square Wells with Flat Bottom 120 µl WORKING VOLUME



T110-25, -26 Mat Covers for Deep Well Plates

Designed to fit the Simport® Bioblock™ Collection, these mat covers are made of a specially formulated plastic ensuring great flexibility. They allow for maximum sample volume in each well. They are resistant to DMSO and biological buffers.

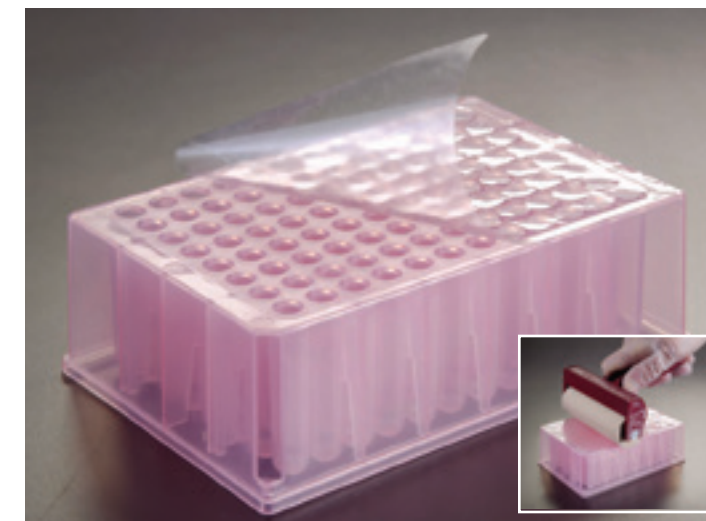
T110-25, and T110-26 are made of polyolefin and Elastomer. They should be used within a temperature range of -80 °C to +80 °C.



T110-25

T110-26

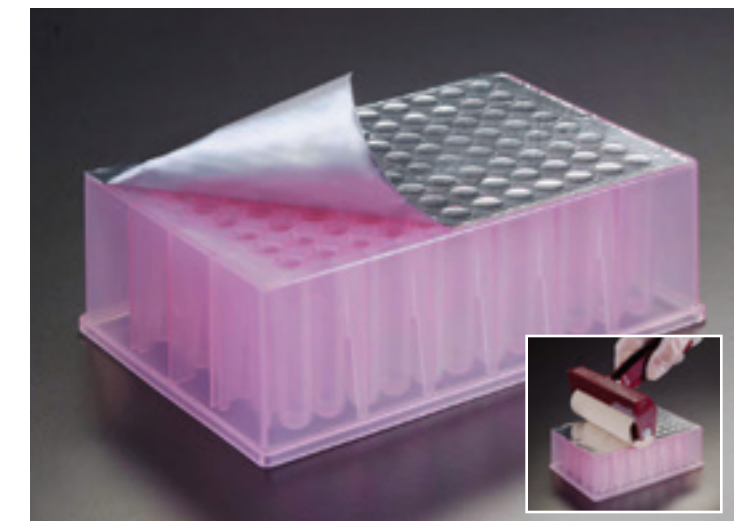
| Cat. # | Description | Qty/Cs |
|---------|---------------------------|--------|
| T110-25 | For 1.2 ml 96-well plates | 24 |
| T110-26 | For 2.1 ml 96-well plates | 24 |



T329-3 & -4 SecureSeal™ Adhesive Film for Microplates

Simport® adhesive sealing films reduce sample-to-sample or well-to-well contamination and/or spill over. SecureSeal™ is economically priced and has the differential advantage of perforated end tabs and a multiple split backing which allow for easier and more accurate positioning and more secure sealing. The polyester based film with acrylic adhesive is inert and thus compatible with almost all microplate procedures. The functional temperature range of the product is -40 °C to +120 °C. SecureSeal™ is less than 0.001% moisture permeable under high humidity conditions and less than 0.01% oxygen permeable. DMSO resistant. Each package contains 100 sheets. Use T329-9 Amplate™ Roller for a perfect seal.

| Cat. # | Description | Sterile | Qty/Pk | Qty/Cs |
|--------|-------------|---------|--------|--------|
| T329-3 | SecureSeal™ | No | 100 | 1000 |
| T329-4 | SecureSeal™ | Yes | 100 | 1000 |



T329-5 SecureSeal™ Aluminium Sealing Foil

This type of material is ideal for manual sealing during PCR work and also for high throughput applications. Adhesive backing makes it easy to apply. Will resist temperatures from -80 °C to +120 °C. Pierceable with a pipet tip for easy access to sample. DMSO resistant.

It is recommended to use the Amplate™ Roller (T329-9) to ensure a perfect bond, eliminating the danger of evaporation. No heat sealer needed.

| Cat. # | Description | Qty/Pk |
|--------|--------------|------------|
| T329-5 | Peeling foil | 100 sheets |

T329-9 AMPLATE™ Roller

For ensuring a perfect seal when using either SecureSeal™ sealing film or aluminium foil on microtiter or deep well plates. Roller made of medium hard rubber. Heavy-duty handle with comfort grip reducing fatigue. Will last a long time.

| Cat. # | Size | Qty/Pk |
|--------|------------------|--------|
| T329-9 | 10.16 cm (4 in.) | 1 |





T308

CRYOVIAL® External Thread Design with Lip and Silicone Washer Seal

Made of specially formulated polypropylene

Designed for the storage of biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). The cap features a long skirt for easy one-handed aseptic technique, a super fast thread design allowing removal with only 1¼ turn, and an inside thread design that will not contribute to possible contamination. This cap also features an exclusive silicone washer fitted inside the cap to ensure a positive seal at any temperature, even the lowest of cryogenic temperatures. The tubes are provided with a white marking area for sample identification and can be color coded by the use of a Capinsert™ (Series T312 for choice of available colors). T308-2 can be centrifuged up to 17,000 x g. Vials are sterilized by gamma radiation and are packaged in unique tamperproof, resealable safety-lock bags of 100. Autoclavable



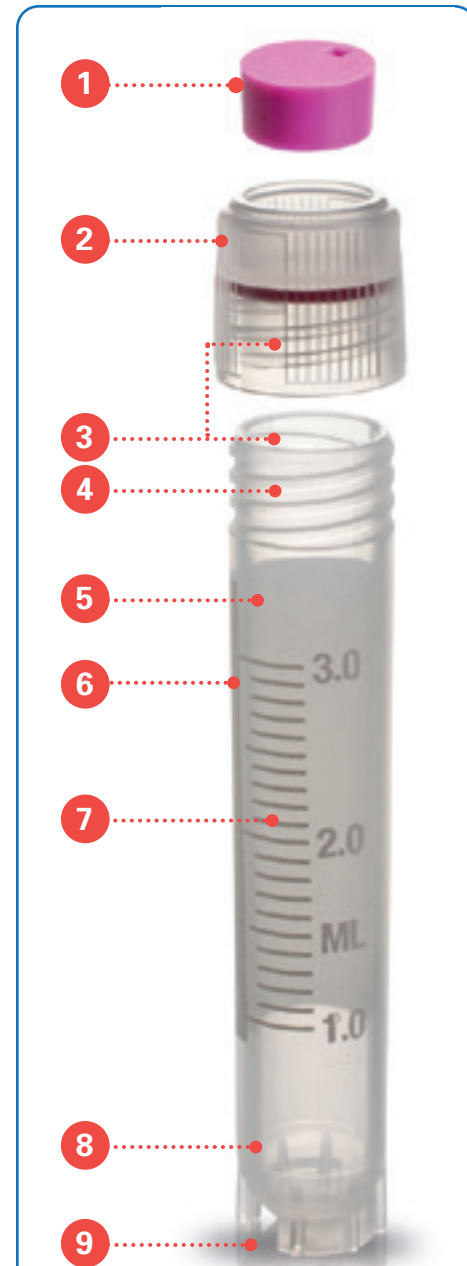
Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



For Capinsert™, please refer to T312



| Cat. # | T308-1A | T308-2 | T308-2A | T308-3A | T308-4A | T308-5A |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Volume (ml) | 1.2 | 2 | 2 | 3 | 4 | 5 |
| Size (mm) | 12.5 x 42 | 12.5 x 47 | 12.5 x 49 | 12.5 x 71 | 12.5 x 77 | 12.5 x 91 |
| Self-Standing | • | | • | • | • | • |
| Round Bottom | | • | | | | |
| Qty/Bag | 100 | 100 | 100 | 100 | 100 | 100 |
| Qty/Cs | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |



- 1- A Capinsert™ is available in 11 different colors / Perfect for color coding (See T312 Series)
- 2- Vertical ribs facilitate cap removal
- 3- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 4- Super fast 1¼ turn thread design
- 5- Thick wall makes vial almost unbreakable
- 6- Large white marking area
- 7- Excellent clarity makes sample easy to see
- 8- Round bottom / Very easy to empty contents completely
- 9- Many sizes available as self-standing with universal locking base



T310

CRYOVIAL® External Thread Design with Silicone Washer Seal

Made of specially formulated polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). The cap features a long skirt for easy one hand aseptic methods, the same super fast thread design allowing it to be removed or sealed with a mere 1¼ turn, and the same inside thread design that will not contribute to possible contamination. But this cap also features an exclusive silicone seal fitted inside the cap to ensure a positive seal at any temperature, even the lowest of cryogenic temperatures. Please note that model T310-10A has a polyethylene screw cap. Tubes are provided with a white marking area for sample identification and can be color coded by the use of a Capinsert™ (Series T312). The Simport® CRYOVIAL® is compatible with most storage systems. T310-2 can be centrifuged up to 17,000 x g. Vials are sterilized by gamma radiation and are packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable. T310-10A packaged in bags of 50.



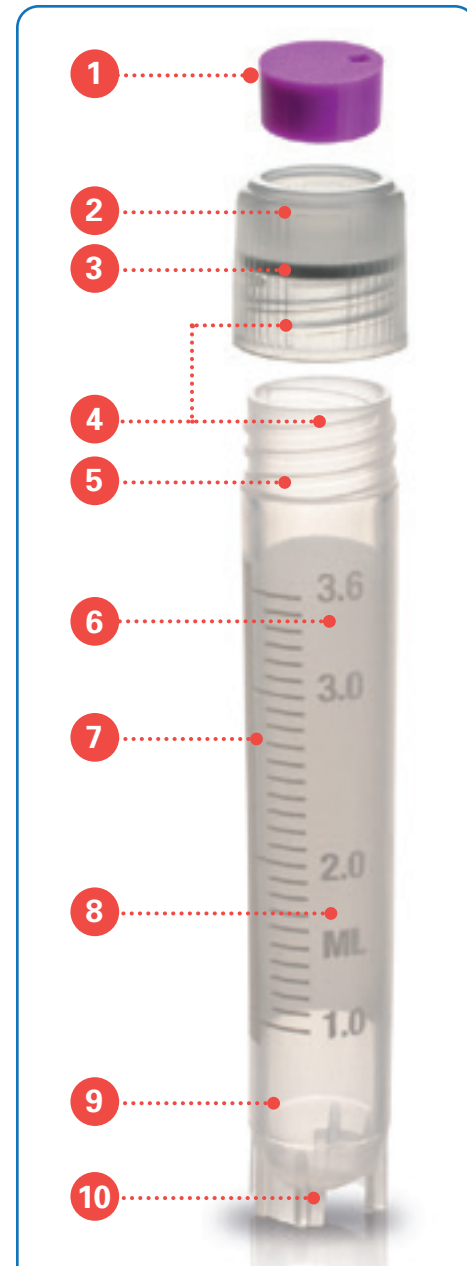
Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



For Capinsert™, please refer to T312



| Cat. # | T310-1A | T310-2 | T310-2A | T310-3A | T310-4A | T310-5A | T310-10A |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Volume (ml) | 1.2 | 2 | 2 | 3 | 4 | 5 | 10 |
| Size (mm) | 12.5 x 42 | 12.5 x 47 | 12.5 x 49 | 12.5 x 71 | 12.5 x 77 | 12.5 x 91 | 17 x 84 |
| Self-Standing | • | | • | • | • | • | • |
| Round Bottom | | • | | | | | |
| Qty/Bag | 100 | 100 | 100 | 100 | 100 | 100 | 50 |
| Qty/Cs | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 500 |



- 1- A Capinsert™ is available in 11 different colors / Perfect for color coding (See T312 Series)
- 2- Vertical ribs facilitate cap removal
- 3- Silicone washer
- 4- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 5- Super fast 1¼ turn thread design
- 6- Thick wall makes vial almost unbreakable
- 7- Large white marking area
- 8- Excellent clarity makes sample easy to see
- 9- Round bottom / Very easy to empty contents completely
- 10- Many sizes available as self-standing with universal locking base



T301

CRYOVIAL® Internal Thread Design with Silicone O-ring Seal

Specially formulated polypropylene

Designed for safe storage at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). Only 1/4 turn of the cap is sufficient to screw the cap on the vial. The specially formulated silicone o-ring ensures a positive leakproof seal at all temperatures. Closure and vial are both made of polypropylene having the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area, can be color coded with a CAPINSERT (Series T312) and are compatible with most storage systems. Only the non skirted vials can be centrifuged, and up to 17,000 x g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.



95 kPa TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



Feel the quality of your seal!



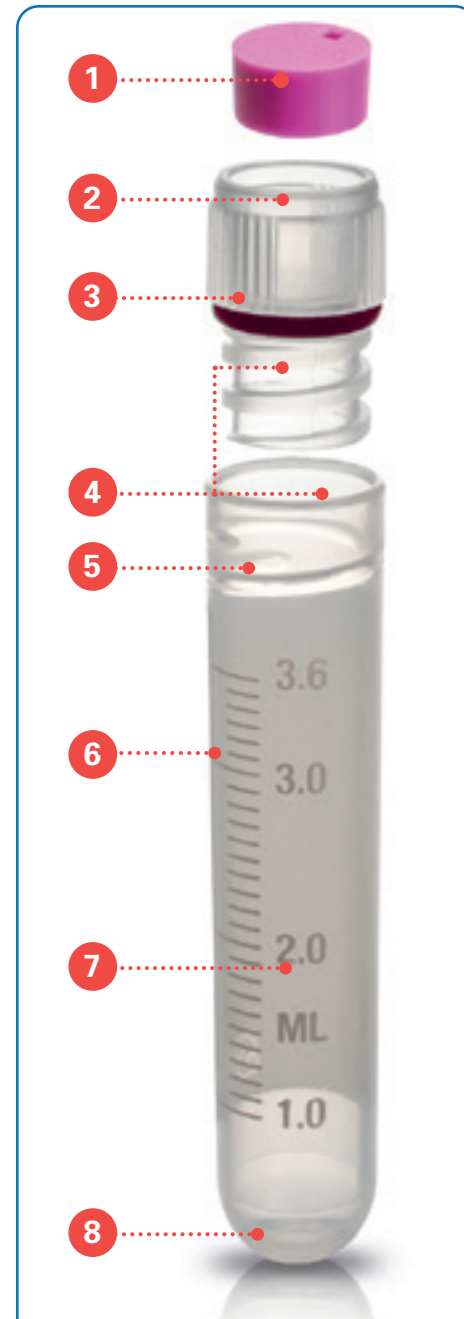
1. A positive leakproof seal is enhanced by a specially designed silicone o-ring around the cap.



2. As you tighten it, you can feel the quality of your seal while you compress the o-ring between the tube wall and the cap, creating a tight closure.



| Cat. # | T301-1 | T301-2 | T301-3 | T301-4 | T301-4A | T301-5 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Volume (ml) | 1.2 | 2 | 2 | 4 | 4 | 5 |
| Size (mm) | 12.5 x 41 | 12.5 x 49 | 12.5 x 48 | 12.5 x 70 | 12.5 x 72 | 12.5 x 90 |
| Self-Standing | • | • | | | • | |
| Round Bottom | | | • | • | | • |
| Qty/Bag | 100 | 100 | 100 | 100 | 100 | 100 |
| Qty/Cs | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |



- 1- A Capinsert™ is available in 11 different colors / Perfect for color coding (See T312 Series)
- 2- Vertical ribs facilitate cap removal
- 3- Super fast 1/4 turn thread design
- 4- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 5- Thick wall makes vial almost unbreakable
- 6- Large white marking area
- 7- Excellent clarity makes sample easy to see
- 8- Round bottom / Very easy to empty contents completely / Two sizes are self-standing with universal locking base

T311

CRYOVIAL® Internal Thread Design with Silicone Washer Seal

Specially formulated polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). A silicone washer between cap and vial ensures a positive leakproof seal at all temperatures. A 1/4 turn of the cap is sufficient to seal the vial. Closure and vials are both manufactured of polypropylene with the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area, can be color coded with a Capinsert™ (Series T312) and are compatible with most storage systems. Only the round bottom vials can be centrifuged, and up to 17,000 x g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.



95 kPa TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



Feel the quality of your seal!



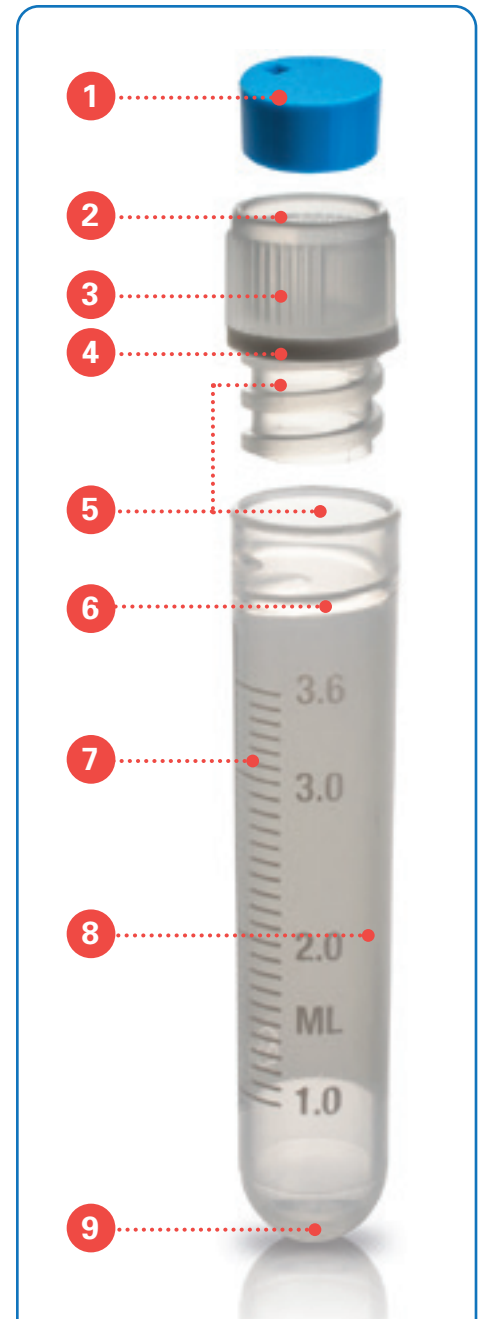
1. This cap offers a positive seal using a white silicone washer.



2. When the cap is screwed on, the white washer is tightly secured between cap and top of tube.



| Cat. # | T311-1 | T311-2 | T311-3 | T311-4 | T311-4A | T311-5 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Volume (ml) | 1.2 | 2 | 2 | 4 | 4 | 5 |
| Size (mm) | 12.5 x 41 | 12.5 x 49 | 12.5 x 48 | 12.5 x 70 | 12.5 x 72 | 12.5 x 90 |
| Self-Standing | • | • | | | • | |
| Round Bottom | | | • | • | | • |
| Qty/Bag | 100 | 100 | 100 | 100 | 100 | 100 |
| Qty/Cs | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |



- 1- A Capinsert™ is available in 11 different colors / Perfect for color coding (See T312 Series)
- 2- Vertical ribs facilitate cap removal
- 3- Silicone washer
- 4- Super fast 1/4 turn thread design
- 5- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 6- Thick wall makes vial almost unbreakable
- 7- Large white marking area
- 8- Excellent clarity makes sample easy to see
- 9- Round bottom / Very easy to empty contents completely



T314 CRYOSTORE™ Storage Boxes

Made of polycarbonate

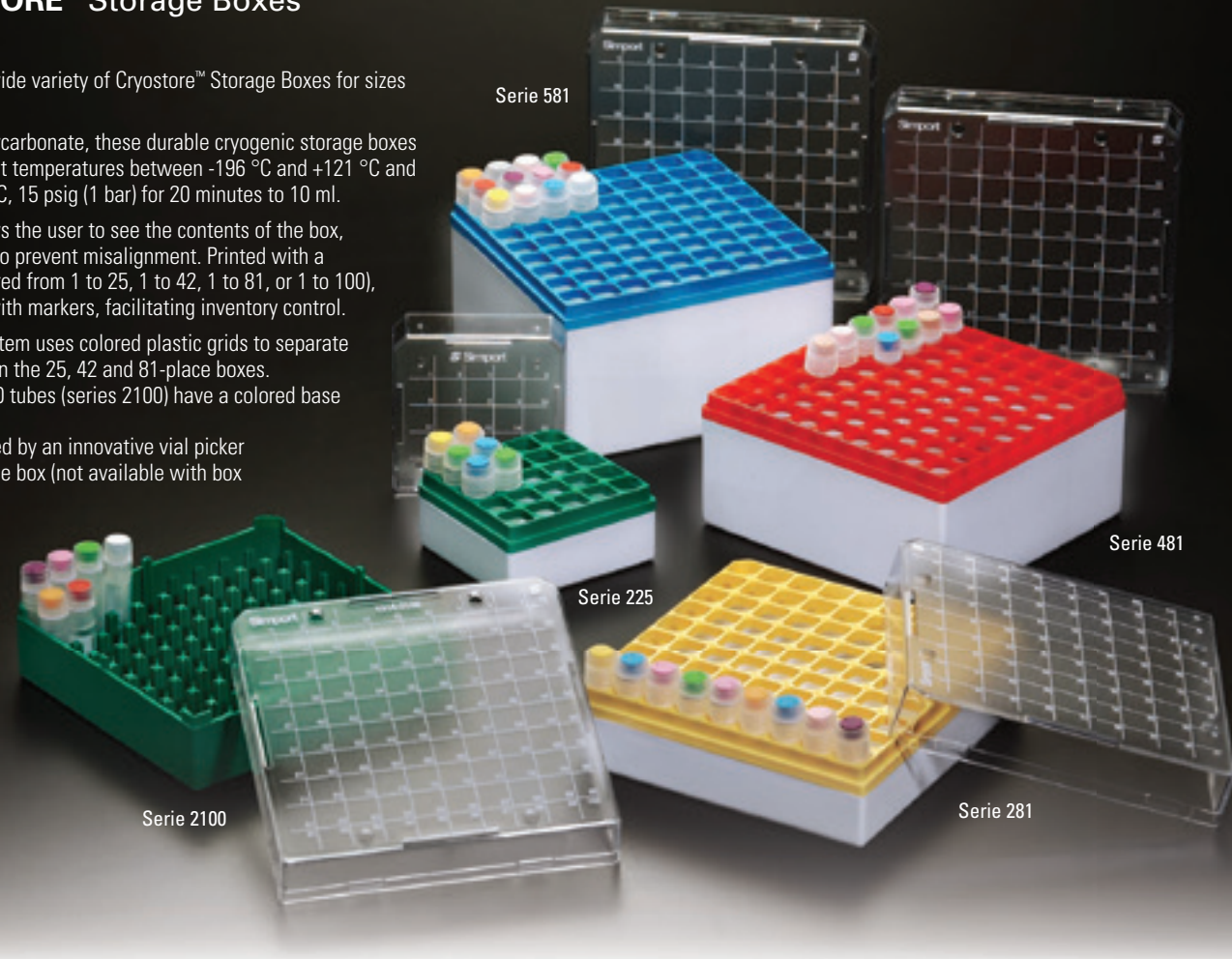
Color your world with a wide variety of Cryostore™ Storage Boxes for sizes from 1.2 ml to 5 ml.

Made of extra strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between -196 °C and +121 °C and are autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes to 10 ml.

A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares (numbered from 1 to 25, 1 to 42, 1 to 81, or 1 to 100), surface accepts writing with markers, facilitating inventory control.

A unique color coding system uses colored plastic grids to separate the cover from the base on the box. Those made to accept 100 tubes (series 2100) have a colored base instead of a grid.

Removal of vials facilitated by an innovative vial picker supplied with each storage box (not available with box T314-542). Autoclavable.

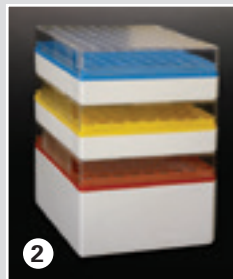


Features and benefits

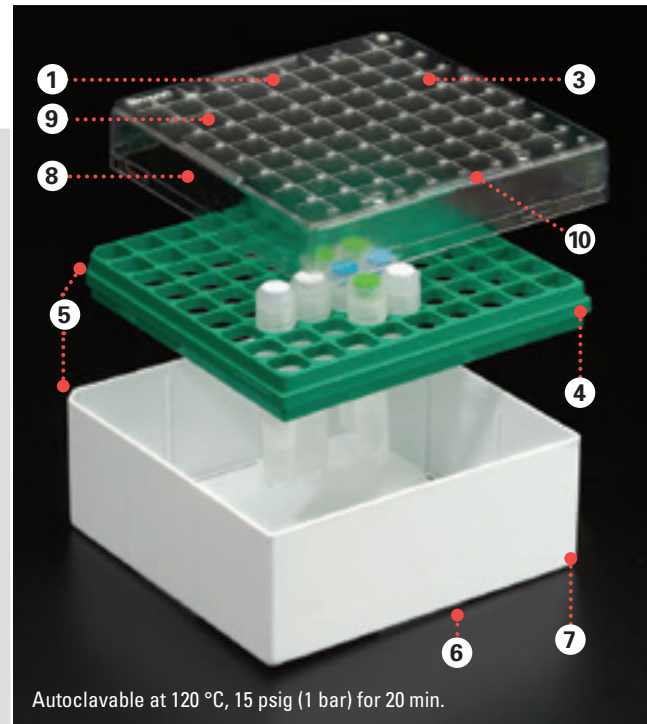
- 1- Writing surface has numbered squares for easy sample identification
- 2- Stackable
- 3- Vials readily visible through transparent cover
- 4- Four colors available for better color-coding
- 5- Cover and base are keyed to prevent misalignment
- 6- Drain holes under base
- 7- Made to fit freezer metal racks
- 8- Writing surface for identifying base and/or cover
- 9- Numeric identification of each vial
- 10- Air vents minimizing condensation



A Vial Picker is included with each box.



All CRYOSTORE™ Storage Boxes are easily stackable.



Autoclavable at 120 °C, 15 psig (1 bar) for 20 min.



T314-542 CRYOSTORE™ Storage Box

Made of polycarbonate

Made of extra strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between -196 °C and +121 °C and are autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes. Different colors are available to accommodate 42 x T310-10A cryogenic tubes.

A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares numbered from 1 to 42, the surface accepts writing with markers, facilitating inventory control.

A unique color coding system uses colored plastic grids to separate the cover from the base on the box. A choice of four popular colors is available.



Series 225: Size: 76 mm x 76 mm x 52 mm H (3 x 3 x 2 1/16 in. H)

| Cat. # | For cryogenic tubes | Color of grid | Qty/Pk | Qty/Cs |
|-----------|---------------------|---------------|--------|--------|
| T314-225B | 1 to 2 ml | Blue | 8 | 48 |
| T314-225G | 1 to 2 ml | Green | 8 | 48 |
| T314-225R | 1 to 2 ml | Red | 8 | 48 |
| T314-225Y | 1 to 2 ml | Yellow | 8 | 48 |

Series 281: Size: 133 mm x 133 mm x 52 mm H (5 1/4 x 5 1/4 x 2 1/16 in. H)

| Cat. # | For cryogenic tubes | Color of grid | Qty/Pk | Qty/Cs |
|-----------|---------------------|---------------|--------|--------|
| T314-281B | 1 to 2 ml | Blue | 4 | 24 |
| T314-281G | 1 to 2 ml | Green | 4 | 24 |
| T314-281R | 1 to 2 ml | Red | 4 | 24 |
| T314-281Y | 1 to 2 ml | Yellow | 4 | 24 |

Series 481: Size: 133 mm x 133 mm x 81 mm H (5 1/4 x 5 1/4 x 3 1/16 in. H)

| Cat. # | For cryogenic tubes | Color of grid | Qty/Pk | Qty/Cs |
|-----------|---------------------|---------------|--------|--------|
| T314-481B | 3 to 4 ml | Blue | 3 | 12 |
| T314-481G | 3 to 4 ml | Green | 3 | 12 |
| T314-481R | 3 to 4 ml | Red | 3 | 12 |
| T314-481Y | 3 to 4 ml | Yellow | 3 | 12 |

Series 542: Size: 133 mm x 133 mm x 95 mm H (5 1/4 x 5 1/4 x 3 3/4 in. H)

| Cat. # | For cryogenic tubes | Color of grid | Qty/Pk | Qty/Cs |
|-----------|---------------------|---------------|--------|--------|
| T314-542B | 10 ml | Blue | 5 | 10 |
| T314-542G | 10 ml | Green | 5 | 10 |
| T314-542R | 10 ml | Red | 5 | 10 |
| T314-542Y | 10 ml | Yellow | 5 | 10 |

Series 581: Size: 133 mm x 133 mm x 95 mm H (5 1/4 x 5 1/4 x 3 3/4 in. H)

| Cat. # | For cryogenic tubes | Color of grid | Qty/Pk | Qty/Cs |
|-----------|---------------------|---------------|--------|--------|
| T314-581B | 3 to 5 ml | Blue | 5 | 10 |
| T314-581G | 3 to 5 ml | Green | 5 | 10 |
| T314-581R | 3 to 5 ml | Red | 5 | 10 |
| T314-581Y | 3 to 5 ml | Yellow | 5 | 10 |

Series 2100: Size: 133 mm x 133 mm x 52 mm H (5 1/4 x 5 1/4 x 2 1/16 in. H)

| Cat. # | For cryogenic tubes* | Color of grid | Qty/Pk | Qty/Cs |
|------------|----------------------|---------------|--------|--------|
| T314-2100B | 1 to 2 ml | Blue | 4 | 24 |
| T314-2100G | 1 to 2 ml | Green | 4 | 24 |
| T314-2100R | 1 to 2 ml | Red | 4 | 24 |
| T314-2100Y | 1 to 2 ml | Yellow | 4 | 24 |

*T301 and T311 Serie only.

SIMPORT® CAN CUSTOMIZE YOUR BAR CODING NEEDS

Simport® offers customised bar-coded products such as Cryogenic Vials, Microcentrifuge Tubes, Sample Tubes or any other tubes with a white background on which the barcode can be printed.

All barcodes have "visual-readable-numbers".

Barcodes are placed on tubes in the following way: First, a white background is padprinted directly on the tube, then the Ink Jet technique is used to print the black codes on the white background. These codes can withstand the same temperature fluctuations that a Cryovial would in liquid nitrogen and the following defrosting.

Barcoded tubes are packaged in bags of 100. A label is placed on each bag indicating sequential numbering (ex. 100000 to 100099).



Alphanumeric printing is also available on many of our products. Contact Simport® for further details.

Cryostore™ Storage Box Selection Guide

T308 Serie

T310 Serie

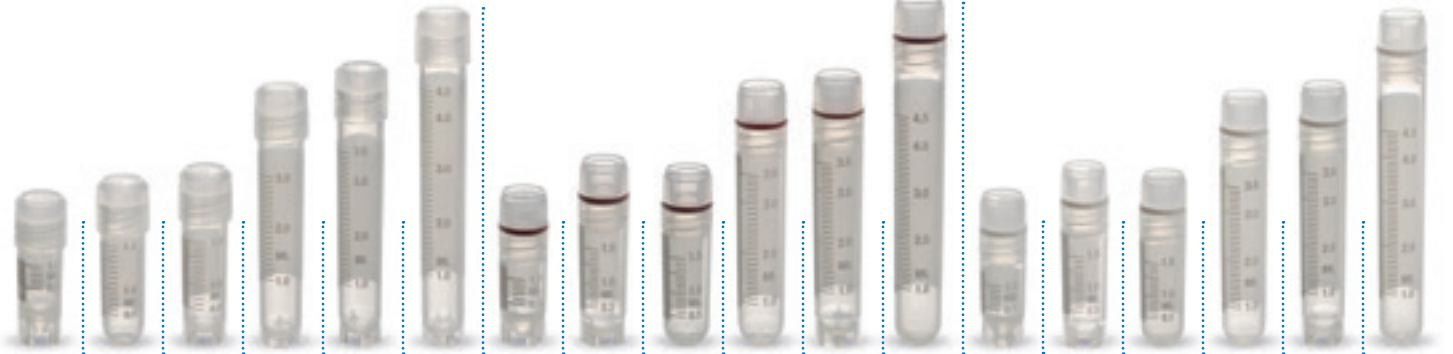


| | T308-1A | T308-2 | T308-2A | T308-3A | T308-4A | T308-5A | T310-1A | T310-2 | T310-2A | T310-3A | T310-4A | T310-5A | T310-10A |
|-----------|---------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|----------|
| | 1.2 ml | 2 ml | 2 ml | 3 ml | 4 ml | 5 ml | 1.2 ml | 2 ml | 2 ml | 3 ml | 4 ml | 5 ml | 10 ml |
| T314-225 | ● | ● | ● | | | | ● | ● | ● | | | | |
| T314-281 | ● | ● | ● | | | | ● | ● | ● | | | | |
| T314-481 | | | | ● | ● | | | | | ● | ● | | |
| T314-542 | | | | | | | | | | | | | ● |
| T314-581 | | | | ● | ● | ● | | | | ● | ● | ● | |
| T314-2100 | | | | | | | | | | | | | |

T309 Serie

T301 Serie

T311 Serie



| | T309-1A | T309-2 | T309-2A | T309-3A | T309-4A | T309-5A | T301-1 | T301-2 | T301-3 | T301-4 | T301-4A | T301-5 | T311-1 | T311-2 | T311-3 | T311-4 | T311-4A | T311-5 |
|-----------|---------|--------|---------|---------|---------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|--------|
| | 1.2 ml | 2 ml | 2 ml | 3 ml | 4 ml | 5 ml | 1.2 ml | 2 ml | 2 ml | 4 ml | 4 ml | 5 ml | 1.2 ml | 2 ml | 2 ml | 4 ml | 4 ml | 5 ml |
| T314-225 | ● | ● | ● | | | | ● | ● | ● | | | | ● | ● | ● | | | |
| T314-281 | ● | ● | ● | | | | ● | ● | ● | | | | ● | ● | ● | | | |
| T314-481 | | | | ● | ● | | | | | ● | ● | | | | | ● | ● | |
| T314-542 | | | | | | | | | | | | | | | | | | ● |
| T314-581 | | | | ● | ● | ● | | | | | | ● | | | | | | ● |
| T314-2100 | | | | | | | ● | ● | ● | | | | ● | ● | ● | | | |



T312 Capinsert™ for Cryovial® Tubes

Made of polypropylene

Color coded inserts fit precisely into the cap of the Cryovial® for color identification.

| Cat. # | Color | Qty/Bag | Cat. # | Color | Qty/Bag |
|--------|----------------------------|---------------|---------|--------------|---------|
| T312-1 | White | 500 | T312-8 | Tan | 500 |
| T312-2 | Blue | 500 | T312-9 | Gray | 500 |
| T312-3 | Red | 500 | T312-10 | Lilac | 500 |
| T312-4 | Green | 500 | T312-11 | Burnt orange | 500 |
| T312-5 | Yellow | 500 | T312-13 | Violet | 500 |
| T312-7 | Assortment of colors above | 5 bags of 100 | T312-14 | Pink | 500 |

T313 Cane for Cryovial® Tubes

Made of aluminum

For storage of up to five 1.2 or 2 ml Simport® Cryovial® tubes in liquid nitrogen containers such as Dewar flasks.

| Cat. # | Length | Qty/Pk | Qty/Cs |
|--------|----------------------|--------|--------|
| T313 | 290 mm (11 5/16 in.) | 12 | 48 |



T315 Cryovial® Workstation Rack

Made of polypropylene

This handy autoclavable rack can hold up to 50 cryogenic vials. Now with one hand, you can easily unscrew a Simport® Cryovial® closure. Thanks to an innovative universal locking system, the vials will securely lock in each well and will not turn. Each position is identified with an alphanumeric index. Strong handles make it easy and safe to carry. It is supported by anti-skid rubber feet. The rack is compact and stackable. Available in three attractive colors.

Size: 10 cm x 20 cm x 2.5 cm H (4 x 8 x 1 in. H)

| Cat. # | Color | Qty/Cs |
|---------|-------|--------|
| T315-2 | Blue | 4 |
| T315-3 | Red | 4 |
| T315-10 | Lilac | 4 |



With only one hand, you can easily unscrew a Simport® Cryovial® closure. Thanks to an innovative universal locking base, the vials will securely lock in the wells of just about any rack on the market. This designed feature is available on all Simport® self-standing Cryovial® tubes.



PCR® Collection

The assurance of highly accurate and contaminant-free procedures

Driven by innovation, research and product development, Simport® is a world leading laboratory products design and manufacturing company. Since 1975, Simport® has developed, manufactured and marketed a broad range of innovative disposables to improve research techniques and methods. Our products are distributed worldwide through reputable laboratory and medical products distributors. Some of our superior quality products are also distributed under private label by some of the world's leading laboratory products manufacturers and suppliers.

All Simport® PCR® products are designed and manufactured to the highest quality standards and to precise calibration and dimensional accuracy. Made under the most rigid manufacturing conditions. The Simport® PCR® Collection was developed to help the researcher, analyst and technician obtain accurate and repeatable results from experimentation, testing and analysis.

PCR tubes, strips and plates are also available sterile on special request. When placing your order, please check with Customer Service to find out minimum quantities and expected delivery.





Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

T325-1 & -2

Amplitude™ PCR Reaction Tubes, 0.2 ml (with integral shield)

Made of polypropylene

These tubes are made of transparent superior quality grade polypropylene for better viewing of the contents. Their ultrathin wall design will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time.

Attached hinged caps are either dome or flat-topped and can be used with heated lids used by thermal cycler manufacturers. They provide positive sealing during thermal cycling and will prevent evaporation while being easily opened and closed with one hand. The cap has an integral shield preventing contamination with surface of lid. Frosted writing surface for sample identification.

Choice of colorless and four non-cytotoxic and non-metallic colors. Packaged in tamperproof resealable safety-lock bags.

| Cat. # Domed Cap | Cat. # Flat Cap | Color | Qty/Pk |
|---------------------|--------------------|---------|--------|
| T325-1N | T325-2N | Natural | 1000 |
| T325-1B | T325-2B | Blue | 1000 |
| T325-1G | T325-2G | Green | 1000 |
| T325-1R | T325-2R | Red | 1000 |
| T325-1Y | T325-2Y | Yellow | 1000 |

Anatomy of the Amplitude™ PCR Reaction Tubes



T325-1V & -2V

Amplitude™ PCR Reaction Tubes, 0.2 ml

Made of polypropylene

Ideal tube design when centrifugation is necessary. These tubes are identical to the T325-1 & -2 Series but without a contamination shield. Frosted writing surface for sample identification. See description above for further details. Packaged in tamperproof resealable safety-lock bags.

| Cat. # Domed Cap | Cat. # Flat Cap | Color | Qty/Pk |
|---------------------|--------------------|---------|--------|
| T325-1VN | T325-2VN | Natural | 1000 |
| T325-1VB | T325-2VB | Blue | 1000 |
| T325-1VG | T325-2VG | Green | 1000 |
| T325-1VR | T325-2VR | Red | 1000 |
| T325-1VY | T325-2VY | Yellow | 1000 |

Series T325-2V Flat cap model

Series T325-1V Domed cap model



T325-12

Amplitude™ PCR Reaction Tubes, 0.2 ml (without cap)

Made of polypropylene

This thin wall 0.2 ml tube is very useful when processing smaller volumes. It offers optimum contact with thermal cycler blocks. The ultrathin wall will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time. Specially designed with a highly polished surface and a round bottom for maximum sample recovery. Sealing can be achieved by using either T321-1 or T321-2 Series Cap Strips. Choice of colorless and four non-cytotoxic and non-metallic colors. Packed in tamperproof resealable bags.



Anatomy of the PCR™ Tubes



| Cat. # | Color | Qty/Pk |
|----------|---------|--------|
| T325-12N | Natural | 1000 |
| T325-12B | Blue | 1000 |
| T325-12G | Green | 1000 |
| T325-12R | Red | 1000 |
| T325-12Y | Yellow | 1000 |

T325-3 & -4

Amplitude™ PCR Reaction Tubes, 0.5 ml

Made of polypropylene

The inside of these tubes has a polished surface, a conical shape and a round bottom for maximum sample recovery. They offer optimum contact with thermal cycler blocks. Their ultrathin wall design will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time. Graduated in 0.1 ml increments.

Attached hinged caps are either dome or flat-topped and provide positive sealing during thermal cycling stages. They will prevent evaporation while being easily opened and closed with one hand. Choice of colorless and four non-cytotoxic and non-metallic colors for visual coding of samples. Packed in tamperproof resealable bags.

| Cat. # Domed Cap | Cat. # Flat Cap | Color | Qty/Pk |
|---------------------|--------------------|---------|--------|
| T325-3N | T325-4N | Natural | 1000 |
| T325-3B | T325-4B | Blue | 1000 |
| T325-3G | T325-4G | Green | 1000 |
| T325-3R | T325-4R | Red | 1000 |
| T325-3Y | T325-4Y | Yellow | 1000 |



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

Three versatile racks to accommodate your PCR tubes, strips and plates.

The Unirack™ is an almost universal support holding up to 60 PCR reaction tubes between 0.2 ml and 0.5 ml capacity.

The Combi-Rack™ can hold up to 96 0.2 ml PCR tubes and 8- or 12- tube strips.

The PCRRack™ will accept all models of 0.2 ml tubes, along with strips of 8 or 12 tubes and 96-well plates.

See page 120





- 1 Pierceable flat cap
- 2 Domed cap also provides a snap shut positive seal
- 3 Can be cut and used as individual tubes
- 4 Ultrathin wall
- 5 Standard well spacing
- 6 No carry-over contamination



T320 Amplitube™ PCR Reaction Strips

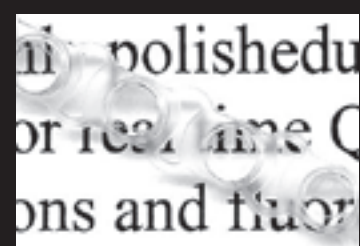
Made of polypropylene

Simport® Reaction Strips include 8 or 12 integral 0.2 ml tubes with ultrathin sidewalls and bottoms for more uniform and efficient temperature transfer, therefore reducing PCR reaction time in most 96-well "V" bottomed thermal cyclers such as MJ Research, Perkin Elmer, Hybaid and others.

They are more easily handled than single tubes. They will precisely fit standard well spacing and can also be used with 8- and 12-channel hand-held pipettors. All strips are molded of polypropylene under the most stringent conditions and are offered, colorless and in four different colors.

Non-attached cap strips are available in a dome or flat top design and ensure a perfect closure during the whole thermal cycle. Cap strips are not included and have to be ordered separately (see T321 Series). Packed in tamperproof resealable bags.

Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

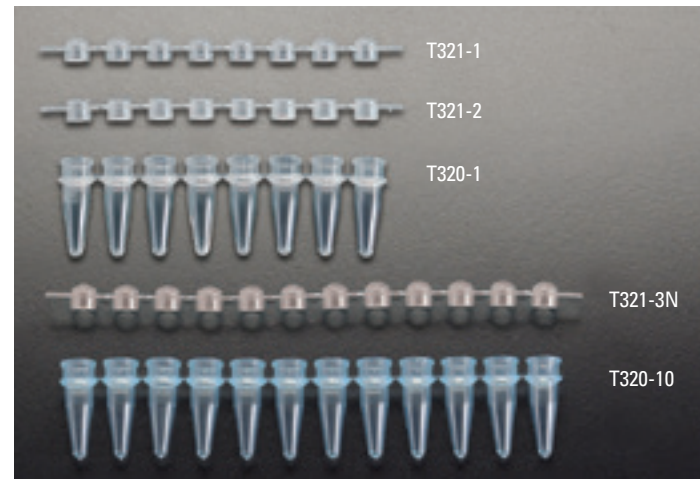


Natural flat cap strips in series T321-2 have a super clear highly polished upper surface for real time qPCR applications and fluorescence detection.

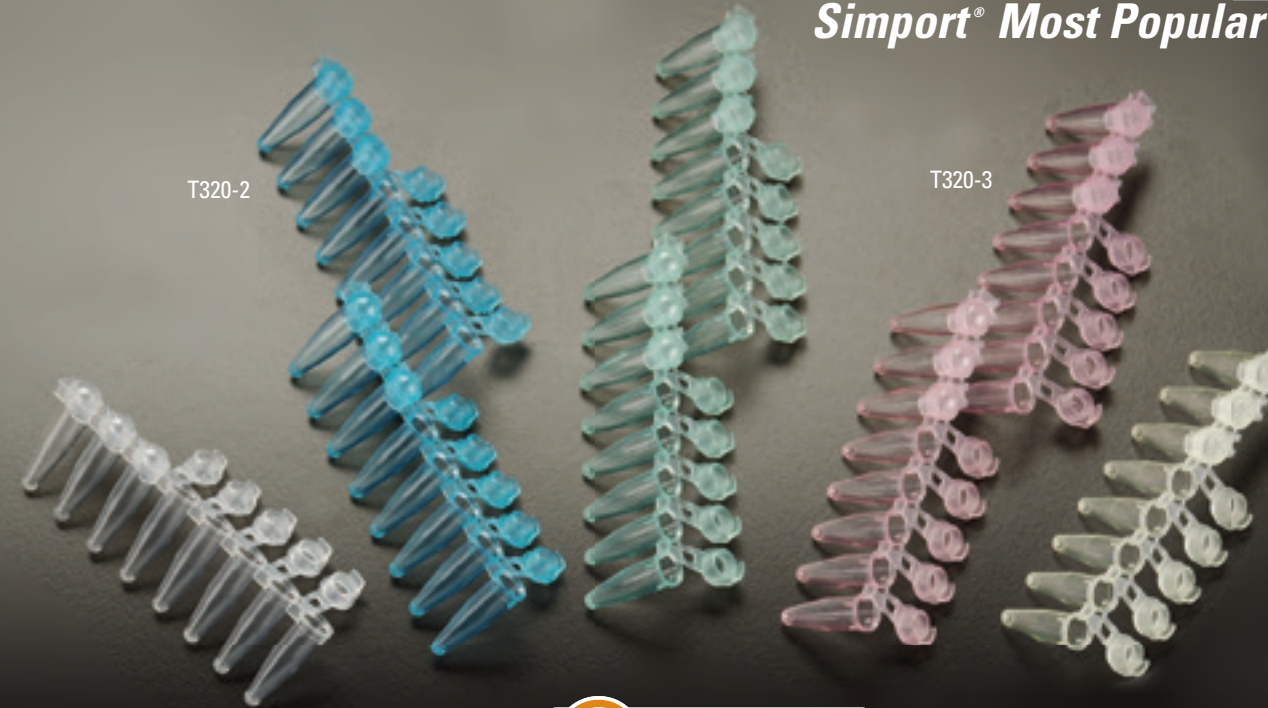
| TUBE & CAP STRIPS OF 8 | | | | |
|------------------------|------------------|-----------------|---------|--------|
| Cat. # Tube Strip | Cat. # Domed Cap | Cat. # Flat Cap | Color | Qty/Pk |
| T320-1N | T321-1N | T321-2N | Natural | 125 |
| T320-1B | T321-1B | T321-2B | Blue | 125 |
| T320-1G | T321-1G | T321-2G | Green | 125 |
| T320-1R | T321-1R | T321-2R | Red | 125 |
| T320-1Y | T321-1Y | T321-2Y | Yellow | 125 |

| TUBE & CAP STRIPS OF 12 | | | | |
|-------------------------|------------------|---------|--------|--|
| Cat. # Tube Strip | Cat. # Domed Cap | Color | Qty/Pk | |
| T320-10N | T321-3N | Natural | 125 | |
| T320-10B* | — | Blue | 125 | |
| T320-10G* | — | Green | 125 | |
| T320-10R* | — | Red | 125 | |
| T320-10Y* | — | Yellow | 125 | |

*Available on request only. Minimum quantities apply. Please enquire for more details.



Simport® Most Popular Tube Strips



This PCR reaction strip is available with either flat (needle pierceable) or dome-topped individually attached hinged caps.



The cap has an integral seal preventing contamination with surface of lid.

T320-2 & -3 Amplitube™ PCR Reaction Strips

Made of polypropylene

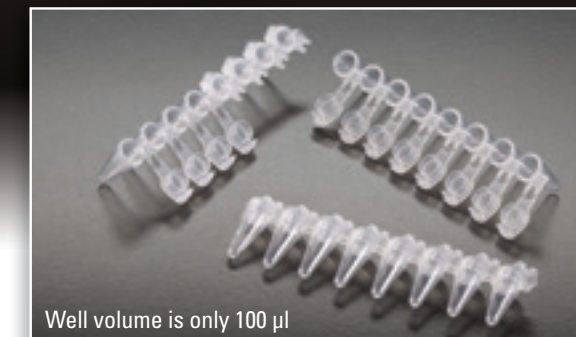
This more convenient 0.2 ml tube strip incorporates individually attached caps. No need to carry two separate components in inventory. The strip includes 8 integral 0.2 ml tubes with ultrathin sidewalls and bottoms for more uniform and efficient temperature transfer.

This PCR reaction strip is available with either flat (needle pierceable) or dome-topped individually attached hinged caps. While easily opened and closed with one hand, their positive sealing will fully protect the contents from evaporation during the whole thermal cycle. The cap has an integral seal preventing contamination with surface of lid.

While more easily handled than single tubes, the strip will precisely fit standard well spacing and can also be used with 8-channel hand-held pipettors. Manufactured under the most stringent conditions to attain the highest quality standards in the industry. Choice of colorless and four non-cytotoxic and non-metallic colors. Packed in tamperproof resealable bags.

Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

| Cat. # | Type of Cap | Cat. # | Type of Cap | Color | Qty/Pk |
|---------|-------------|---------|-------------|---------|--------|
| T320-2N | Flat | T320-3N | Domed | Natural | 125 |
| T320-2B | Flat | T320-3B | Domed | Blue | 125 |
| T320-2G | Flat | T320-3G | Domed | Green | 125 |
| T320-2R | Flat | T320-3R | Domed | Red | 125 |
| T320-2Y | Flat | T320-3Y | Domed | Yellow | 125 |



Well volume is only 100 µl

T320-2LPN Low Profile Amplitube™ PCR Reaction Strips

Made of polypropylene

This flat cap low profile model has a volume of only 100 µl per tube, for a total of 8 tubes.

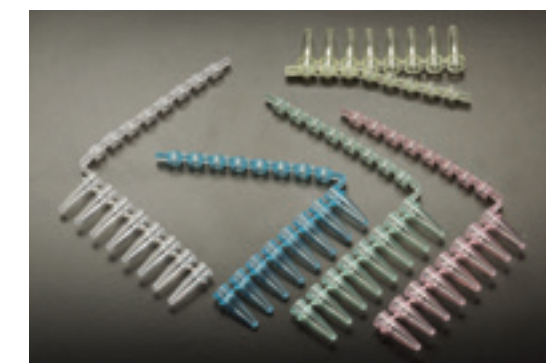
| Cat. # | Type of Cap | Color | Qty/Pk |
|-----------|-------------|---------|--------|
| T320-2LPN | Flat | Natural | 125 |

T322 Amplitube™ Thin Wall PCR Reaction Strips (Cap Strip attached)

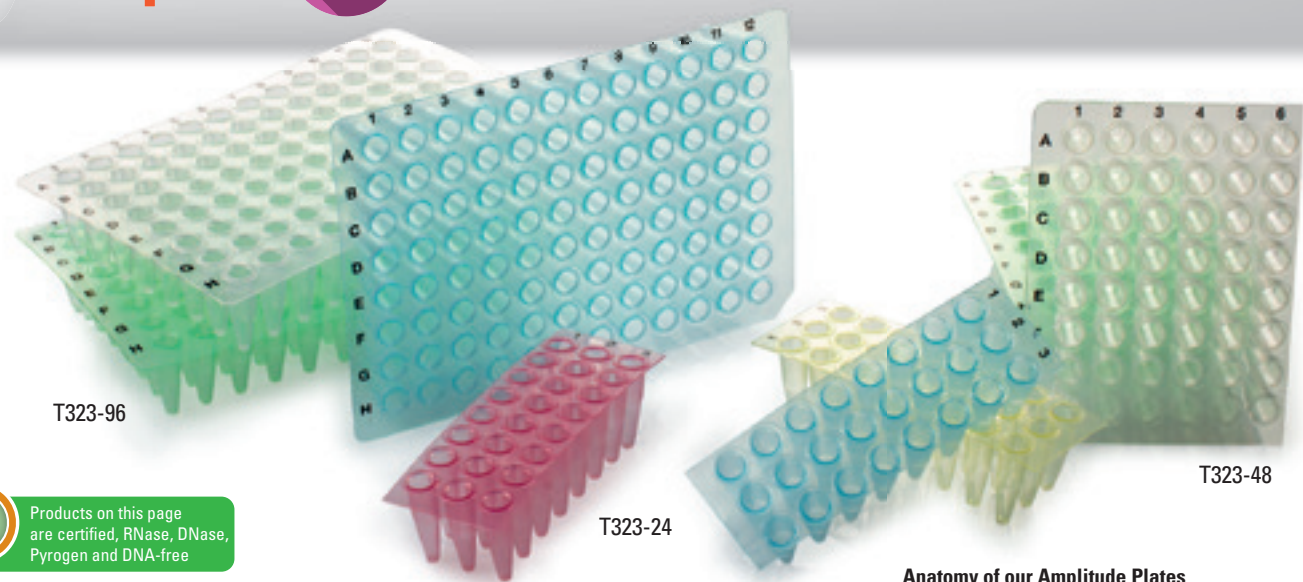
Made of polypropylene

These reaction strips are identical to T320 Series but include already attached 8-cap strips molded with a living hinge to facilitate opening and closing. They are manufactured under strict quality control supervision to ensure reproducible results, using a special almost transparent polypropylene.

Individual tube sealing ensures that samples are well protected from any carry-over contamination. The domed cap design offers a snap shut seal to avoid evaporation during thermal cycling stages. Packed in tamperproof resealable bags.



| Cat. # | Color | Qty/Pk |
|---------|---------|--------|
| T322-1N | Natural | 125 |
| T322-1B | Blue | 125 |
| T322-1G | Green | 125 |
| T322-1R | Red | 125 |
| T322-1Y | Yellow | 125 |



T323-96

T323-24

T323-48

Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

T323 Amplitude™ Thin Wall PCR Plates

Made of polypropylene

These 96-well PCR plates are thin-walled and designed for rapid thermal transfer. Each well has a capacity of 0.2 ml. They are precision-molded to ensure well-to-well and plate-to-plate uniformity. The insides of the tubes are smooth and have an inert surface on which enzymes and nucleic acids do not bind.

All sealing methods can be used for oil-free operation:

SecureSeal™ Thermal sealing film and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers. Their flexible design allows them to be easily cut into sections of 24, 32 or 48 wells.

The plates will accommodate differences in expansion coefficients between the metal thermal cycler block and polypropylene tubes. For more convenience, pre-cut plates are also available in the following formats: 48 wells (6 x 8) and 24 tubes (3 x 8).

On the 96-well plate, a printed black alphanumeric grid helps sample identification. To facilitate orientation, the bottom right corner of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors. Packed in tamperproof resealable bags of 10 plates.

Black alphanumeric grid



T323-96

T323-48

T323-24

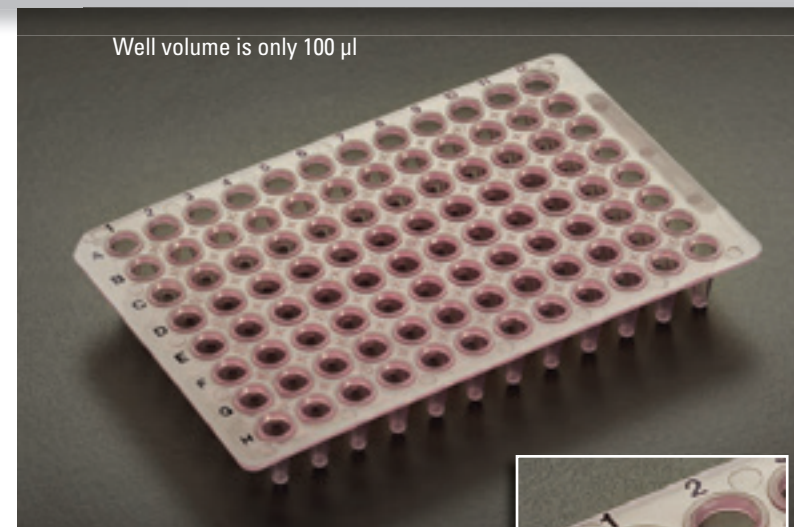
| Amplate™ 96 Cat. # | Color | Qty/Bag | Qty/Cs |
|--------------------|---------|---------|--------|
| T323-96N | Natural | 10 | 100 |
| T323-96B | Blue | 10 | 100 |
| T323-96G | Green | 10 | 100 |
| T323-96R | Red | 10 | 100 |
| T323-96Y | Yellow | 10 | 100 |

| Amplate™ 48 Cat. # | Color | Qty/Bag | Qty/Cs |
|--------------------|---------|---------|--------|
| T323-48N | Natural | 10 | 50 |
| T323-48B | Blue | 10 | 50 |
| T323-48G | Green | 10 | 50 |
| T323-48R | Red | 10 | 50 |
| T323-48Y | Yellow | 10 | 50 |

| Amplate™ 24 Cat. # | Color | Qty/Bag | Qty/Cs |
|--------------------|---------|---------|--------|
| T323-24N | Natural | 10 | 50 |
| T323-24B | Blue | 10 | 50 |
| T323-24G | Green | 10 | 50 |
| T323-24R | Red | 10 | 50 |
| T323-24Y | Yellow | 10 | 50 |

Anatomy of our Amplitude Plates

- Alphanumeric grid for better identification
- Flexible plate for better fitting of tubes in thermal block
- Can be cut to desired format
- Corner is cut away to facilitate orientation of plate
- Inside of tube is smooth and has an inert surface



Well volume is only 100 µl

- Alphanumeric grid for better identification
- Flat surface for better sealing
- Small volume reducing dead space between sample and cover



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

NOW
with Black Alphanumeric Grid!

T323-96SK Skirted Amplate™ 96 Thin Wall PCR Plates

Made of polypropylene

Similar to the T323 Series above, these skirted 96-well PCR plates are thin walled and designed for rapid thermal transfer. The skirt around the plate provides a bar coding and labeling area, unavailable in other types of plates. They are precision-molded to ensure well-to-well and plate-to-plate uniformity. Quite superior to polycarbonate plates, they are impermeable to water vapor.

All sealing methods can be used: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329), and Amplate™ Mat (T329-10 Series). Suitable to be used with all 96-well shaped cyclers.

An alphanumeric grid helps sample identification. To facilitate orientation, corner at H1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors. Finally, the Simport® AMPLATE™ can be handled by robotic handling equipment and is ideal with automated pipetting systems.

Packed in tamperproof resealable bags of 10 plates.

| Cat. # | Color | Qty/Bag | Qty/Cs |
|-------------|---------|---------|--------|
| T323-96SKN | Natural | 10 | 100 |
| T323-96SKB* | Blue | 10 | 100 |
| T323-96SKG* | Green | 10 | 100 |
| T323-96SKR* | Red | 10 | 100 |
| T323-96SKY* | Yellow | 10 | 100 |

* Minimum quantity applicable. Please contact one of our customer service agents for further details.

T323-96LP Low Profile Amplate™ 96 Thin Wall PCR Plates

Made of polypropylene

These low profile 96-well PCR plates are similar to the regular Simport® AMPLATE™ Series detailed on the previous page. However, each of the 96 tubes has a smaller volume (only 100 µl) and thereby reduce the dead space between sample and cover.

They are thin-walled and designed for rapid thermal transfer. precision molded to ensure well-to-well and plate-to-plate uniformity. All sealing methods can be used: domed and flat cap strips (T321 Series), SecureSeal™ Thermal sealing film and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers.

The flexible design accommodates differences in expansion coefficients between the metal thermal cycler block and polypropylene tubes.

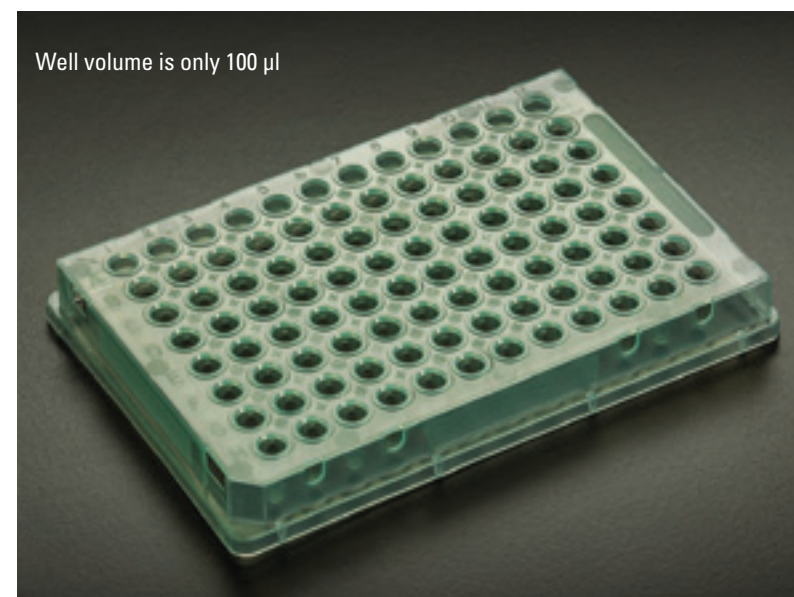
A printed black alphanumeric grid helps sample identification. To facilitate orientation, corner at A1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors.

Packed in tamperproof resealable bags of 10 plates.

CAN BE USED WITH ALL LEADING THERMAL CYCLERS

| Cat. # | Color | Qty/Bag | Qty/Cs |
|-------------|---------|---------|--------|
| T323-96LPN | Natural | 10 | 100 |
| T323-96LPB* | Blue | 10 | 100 |
| T323-96LPG* | Green | 10 | 100 |
| T323-96LPR* | Red | 10 | 100 |
| T323-96LPY* | Yellow | 10 | 100 |

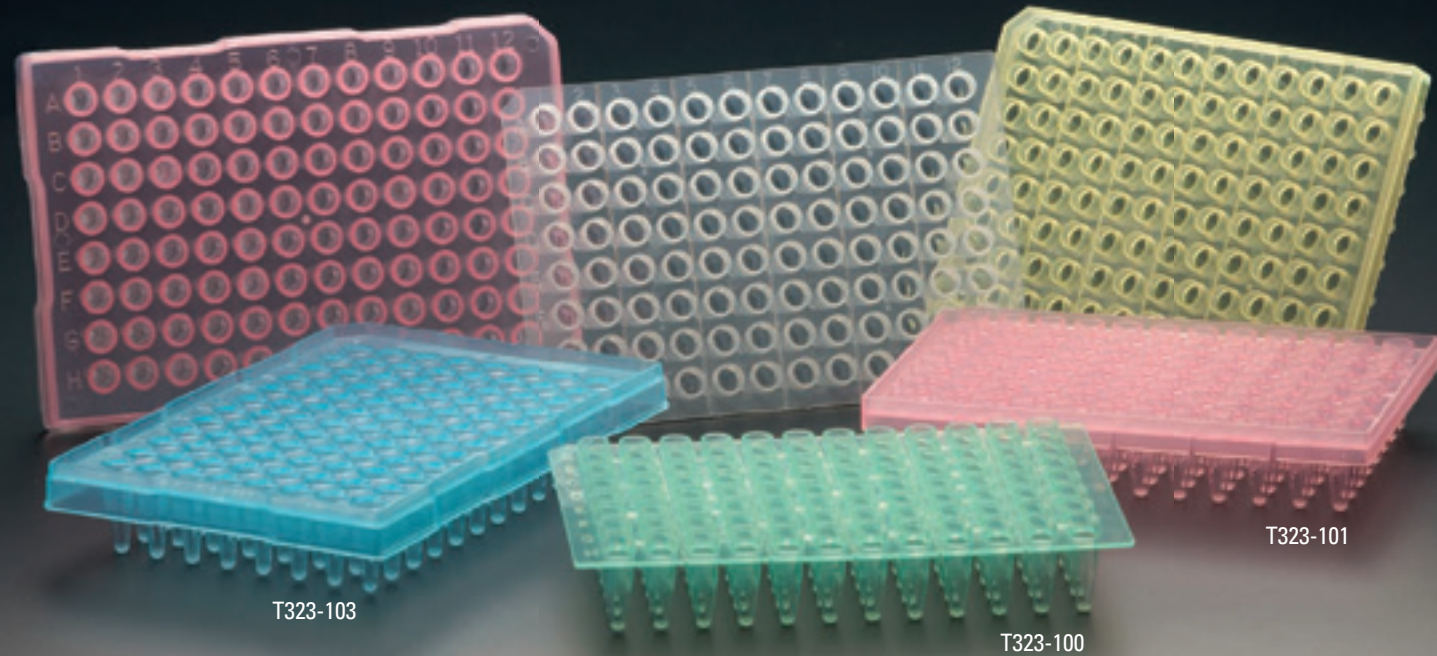
* Minimum quantity applicable. Please contact one of our customer service agents for further details.



Well volume is only 100 µl

- Alphanumeric grid for better identification
- Flat surface for better sealing
- Can be handled by robotic handling equipment
- Area for bar coding, labeling or writing on each side and top
- Each well has a volume of 100 µl





T323-103

T323-100

T323-101

T323-100, -101, & -103

Amplitube™ Raised Rim Thin Wall PCR Plates

Made of polypropylene

Offering just the right rigidity for automation, these four 96-well plates, made in a standard 8 x 12 configuration, are perfectly suited for high performance thermal cycling. Each well makes intimate contact with the heating block while quick and consistent heat transfer is ensured by a uniform wall thickness. Using a special polypropylene, samples are easily recovered thanks to a low adhesion surface.

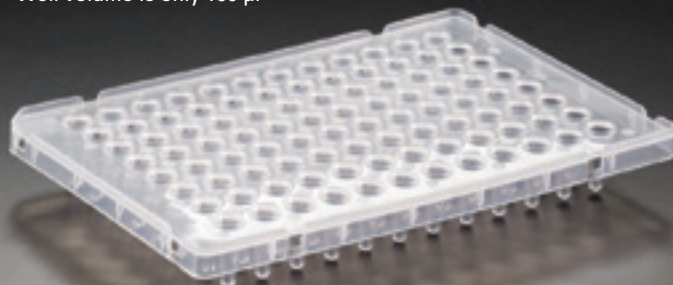
Well capacity: T323-100 and -101 Series: 250 µl, T323-103 Series: 200 µl, T323-104: 100 µl.

These plates offer the right alternative to existing Robbins (-100), Corning (-101), Perkin Elmer (-103) and ABI (-104) models. T323-100 and -101 Series have a 3 mm raised rim around each tube well.

T323-101 is supplied with a wide skirt extending over and under the plate on which a barcode can be affixed to facilitate identification. T323-103 and T323-104 will also offer the same skirt but the rim above each tube well is only 1 mm high.

All sealing methods can be used: domed and flat cap strips (T321 Series); SecureSeal™ Thermal Sealing Film (T329-1); SecureSeal™ Aluminium Sealing Foil (T329-5) and Amplate™ Mat (T329-10). To facilitate orientation, one corner of the plate is cut away. An alphanumeric grid helps sample identification. Packed in tamperproof resealable bags of ten plates.

Well volume is only 100 µl



| Cat. # | Color | Qty/Bag | Qty/Cs |
|------------|---------|---------|--------|
| T323-100N | Natural | 10 | 100 |
| T323-100B* | Blue | 10 | 100 |
| T323-100G* | Green | 10 | 100 |
| T323-100R* | Red | 10 | 100 |
| T323-100Y* | Yellow | 10 | 100 |

| Cat. # | Color | Qty/Bag | Qty/Cs |
|------------|---------|---------|--------|
| T323-101N | Natural | 10 | 100 |
| T323-101B* | Blue | 10 | 100 |
| T323-101G* | Green | 10 | 100 |
| T323-101R* | Red | 10 | 100 |
| T323-101Y* | Yellow | 10 | 100 |

| Cat. # | Color | Qty/Bag | Qty/Cs |
|------------|---------|---------|--------|
| T323-103N | Natural | 10 | 100 |
| T323-103B* | Blue | 10 | 100 |
| T323-103G* | Green | 10 | 100 |
| T323-103R* | Red | 10 | 100 |
| T323-103Y* | Yellow | 10 | 100 |

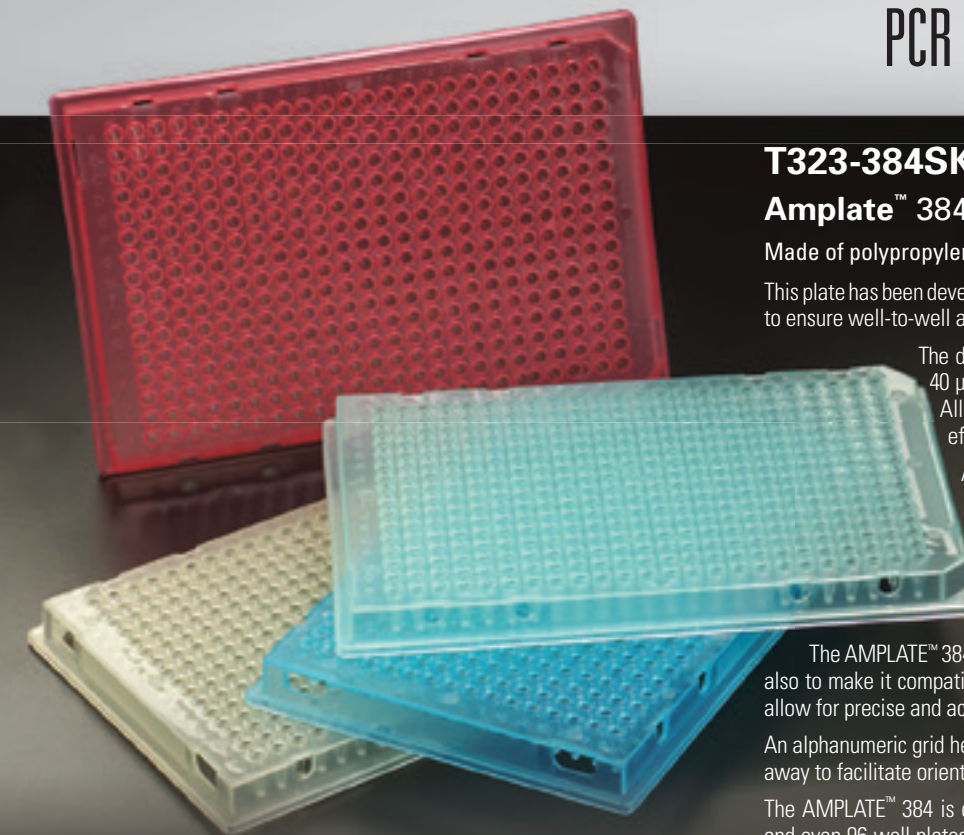
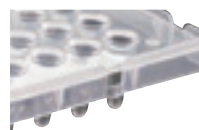
* Minimum quantity applicable. Please contact one of our customer service agents for further details.

T323-104N

Semi Skirted Amplate™ Thin Wall PCR Plate

This plate is a perfect alternative to the Applied Biosystems MicroAmp® Fast 96-Well Reaction Plate, 0.1 ml, reducing PCR reaction time from 2 hours to as little as 25 minutes.

| Cat. # | Color | Qty/Bag | Qty/Cs |
|-----------|---------|---------|--------|
| T323-104N | Natural | 10 | 100 |



T323-384SK

Amplate™ 384 Thin Wall PCR Plates

Made of polypropylene

This plate has been developed for high volume laboratory work. It is precision-molded to ensure well-to-well and plate-to-plate uniformity.

The design of the AMPLATE™ 384 is such that each well having a 40 µl capacity can be used with reaction volumes from 2 to 30 µl. All wells on the plate are thin-walled to make sure that an efficient and fast heat transfer is occurring.

Although it has 384 wells, it can be filled using automated fluid handling systems or standard multichannel pipettors.

In order to offer more surface contact between the plate and the sealing medium, such as thermal foil and adhesive sealing films, there are no cylindrical walls extending above the plate.

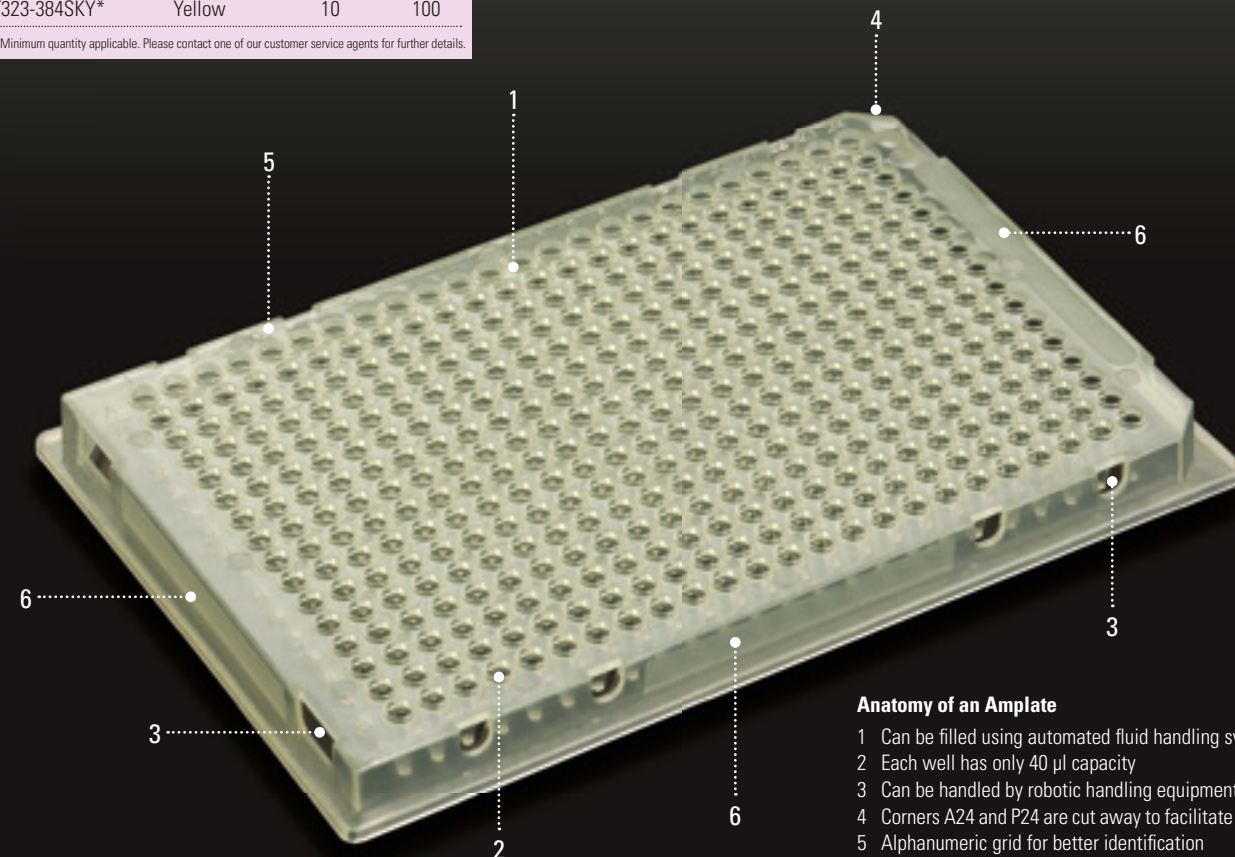
The AMPLATE™ 384 is skirted to allow bar coding on sides for identification and also to make it compatible with automated fluid handling systems. Holes on sides allow for precise and accurate plate positioning and removal.

An alphanumeric grid helps in locating the sample. Two corners of the plate are cut away to facilitate orientation.

The AMPLATE™ 384 is definitely more economical than using single tubes, strips, and even 96-well plates. It is available colorless and in four popular colors. Packed in tamperproof resealable bags of 10 plates.

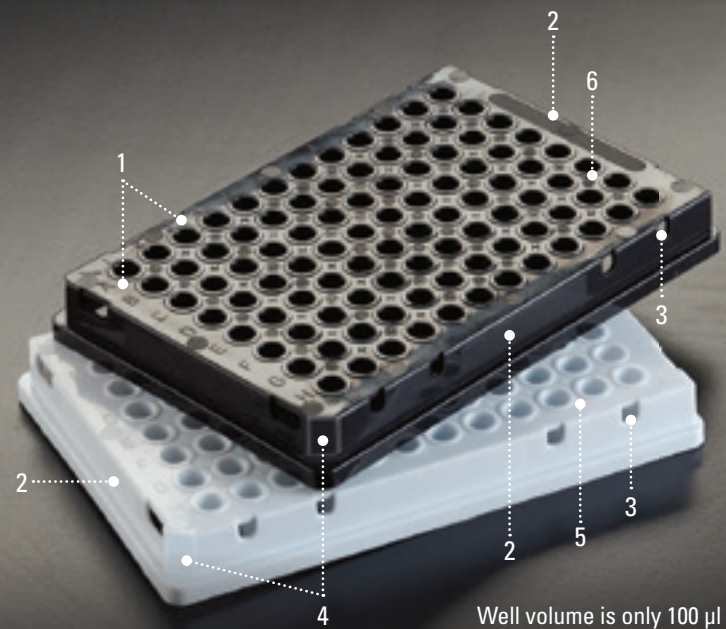
| Cat. # | Color | Qty/Bag | Qty/Cs |
|--------------|---------|---------|--------|
| T323-384SKN | Natural | 10 | 100 |
| T323-384SKB* | Blue | 10 | 100 |
| T323-384SKG* | Green | 10 | 100 |
| T323-384SKR* | Red | 10 | 100 |
| T323-384SKY* | Yellow | 10 | 100 |

* Minimum quantity applicable. Please contact one of our customer service agents for further details.



Anatomy of an Amplate

- 1 Can be filled using automated fluid handling systems
- 2 Each well has only 40 µl capacity
- 3 Can be handled by robotic handling equipment
- 4 Corners A24 and P24 are cut away to facilitate orientation
- 5 Alphanumeric grid for better identification
- 6 Area for bar coding, labeling or writing



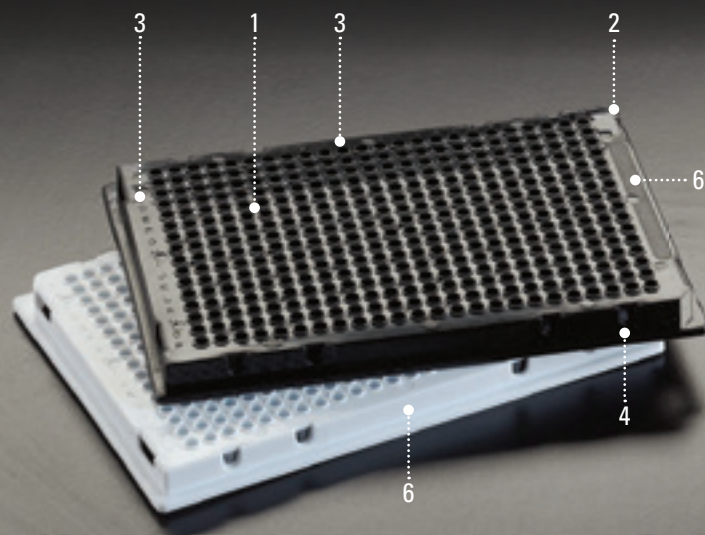
Well volume is only 100 µl

Anatomy of an Amplate

- 1 Alphanumeric grid for better identification
- 2 Area for bar coding, labeling or writing
- 3 Can be filled using automated fluid handling systems
- 4 One corners is cut away to facilitate orientation
- 5 Flat surface of wells for better sealing
- 6 Opaque to ensure low level of background fluorescence

**Anatomy of an Amplate**

- 1 Can be filled using automated fluid handling systems
- 2 Two corners are cut away to facilitate orientation
- 3 Alphanumeric grid for better identification
- 4 Can be handled by robotic handling equipment
- 5 Opaque to ensure low level of background fluorescence
- 6 Area for bar coding, labeling or writing

**T324-96SK****Opaque Skirted Amplate™ 96
Thin Wall PCR Plates**

Made of polypropylene

These opaque 96-well PCR plates are for chemiluminescent and fluorescent procedures. Each well has a capacity of 100 µl. Thin-walled and designed for rapid thermal transfer. They are precision-molded to ensure well-to-well and plate-to-plate uniformity.

All sealing methods can be used: domed and flat cap strips (T321 Series), SecureSeal™ Thermal and foil (T329 Series), and Amplate™ Mat (T329-10). Suitable to be used with all 96-well shaped cyclers.

Alphanumeric grid helps in sample identification. To facilitate orientation, corner at H1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. Finally, the Simport® AMPLATE™ can be handled by robotic handling equipment and is ideal with automated pipetting systems.

Packed in tamperproof resealable bags of 10 plates.

| Cat. # | Color | Qty/Bag | Qty/Cs |
|------------|-------|---------|--------|
| T324-96SKK | Black | 10 | 100 |
| T324-96SKW | White | 10 | 100 |

T324-384SK**Opaque Skirted Amplate™ 384
Thin Wall PCR Plates**

Made of polypropylene

For chemiluminescent and fluorescent procedures, the AMPLATE™ -384 is available in opaque white or black. The white plate will increase signal output in both types of assays. It has been developed for high volume laboratory work. It is precision-molded to ensure well-to-well and plate-to-plate uniformity.

The design of the AMPLATE™ -384 is such that each well having a 40 µl capacity can be used with reaction volumes from 2 to 30 µl capacity. Only virgin polypropylene is used to manufacture this plate. Although it has 384 wells, it can be filled using automated fluid handling systems or standard multichannel pipettors. All wells on the plate are thin-walled to make sure that an efficient and fast heat transfer is occurring.

In order to offer more surface contact between the plate and the sealing medium, such as thermal foil and adhesive sealing films, there are no cylindrical walls extending above the plate.

The AMPLATE™ -384 is skirted to allow bar coding on sides for identification and also to make it compatible with automated fluid handling systems. Holes on sides allow for precise and accurate plate positioning and removal.

An alphanumeric grid helps in locating the sample. Two corners of the plate are cut away to facilitate orientation.

Packed in tamperproof resealable bags of 10 plates.

| Cat. # | Color | Qty/Bag | Qty/Cs |
|-------------|-------|---------|--------|
| T324-384SKK | Black | 10 | 100 |
| T324-384SKW | White | 10 | 100 |

T319-4N**RotoCycler™ 0.1 ml Tube and Cap Strips for
Qiagen Rotor-Gene™ Q Real-Time Rotary Analyzer**

Made of polypropylene

The Rotor-Gene™ analyzer was formerly designed by Corbett. These RotoCycler™ strips are perfectly designed to perform on Rotor-Gene™ instruments. Tube strips are packaged separately from cap strips. The frosted extensions on caps not only make them more efficient and secure during handling but also offer a convenient area for labelling. For individual use, tube and cap strips can easily be separated and used as individual units. Each package contains four bags of 250 tube strips and four bags of 250 cap strips. Case content is sufficient for 4000 reactions.

| Cat. # | Description | Qty/Pk | Qty/Cs |
|---------|-----------------------------|--------|--------|
| T319-4N | Tube and Cap Strips, 0.1 ml | 250 | 1000 |

**T319-72D2 and -100D1****RotoCycler™ Discs for Qiagen Rotor-Gene™
Q Real-Time Rotary Analyzer**

Made of polypropylene

The RotoCycler™ Discs are specially made to be used with the Qiagen Rotor-Gene™ Q Real-Time Rotary Analyzer. Two models are available: a 72-well format with 100 µl tubes and a 100-well format for reactions up to 25 µl. The discs are a one-piece "plate" equivalent, having vertically oriented wells compatible with automated reaction setup using a robotic liquid handling system.

| Cat. # | Description | Qty/Cs |
|------------|--|--------|
| T319-72D2 | RotoCycler™ 72 Rotor with 100 µl wells | 24 |
| T319-100D1 | RotoCycler™ 100 Rotor with 25 µl wells | 30 |

T319-4WS1**RotoCycler™ 72 Workstation**

Made of aluminum

In order to facilitate the handling and insertion of caps on the tubes, Simport® offers a special solid aluminum loading rack. This rack can hold up to 18 x 0.1 ml tube strips for a total of 72 tubes. Other cavities can hold larger reaction tubes. To keep reactions cool during setup, simply place the rack in a refrigerated area. For easy reference, all wells are numbered. Color coding is made possible by inserting a Capinsert™ in up to two locations on the rack. Five hundred color coding inserts of assorted colors are enclosed.

| Cat. # | Description | Qty/Box |
|-----------|----------------------------|---------|
| T319-4WS1 | RotoCycler™ 72 Workstation | 1 |

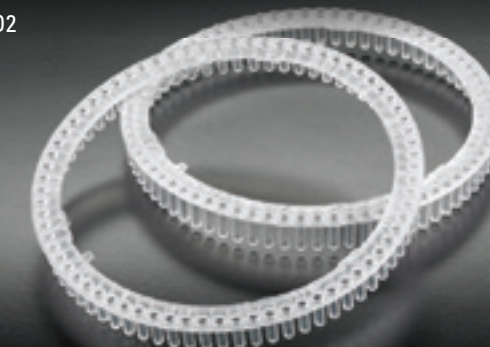
- 1 For 0.5 ml tubes T325-3 and T325-4
- 2 For 0.2 ml tubes T325-1, T325-2 and T325-12
- 3 For tube strips T319-4N



T319-4N

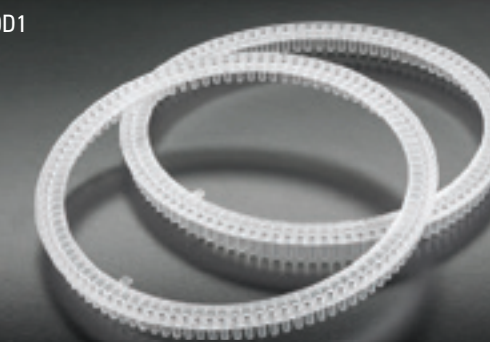


T319-72D2

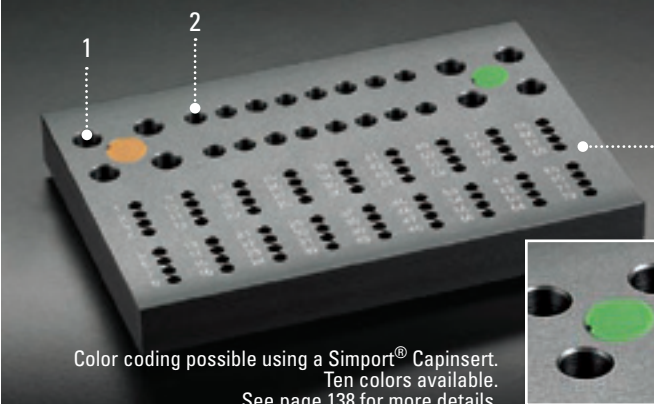


Case content is sufficient for 1728 reactions.

T319-100D1



Case content is sufficient for 3000 reactions.



Color coding possible using a Simport® Capinsert.
Ten colors available.
See page 138 for more details.

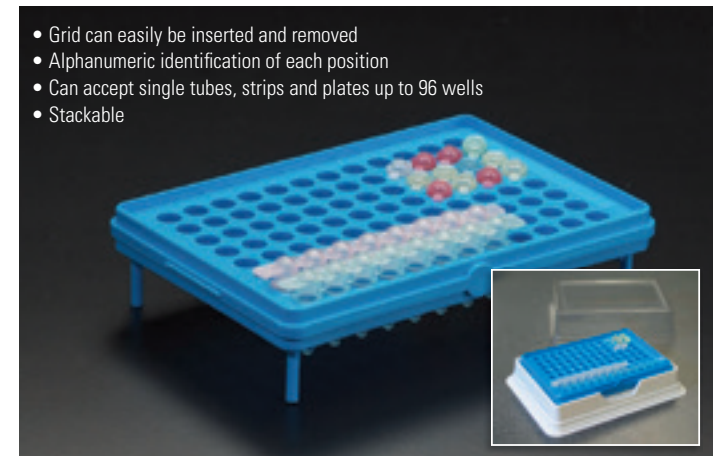


T327 COMBI-BOX™

Made of pvc

The Simport® Combi-Box™ can be used not only as a storage rack but also as a workstation. The white base will accept all 96- and 384-well plates and an easy to remove transparent cover allows easy viewing of contents. Being only 40 mm high, the stackable Combi-Box™ saves space on the lab bench and on refrigerator or freezer shelves. For single tubes as well as strips, use the Combi-Rack™ (T327-1) which can hold up to 96 tubes or 12 strips of 8.

| Cat. # | Color | Qty/Cs |
|--------|------------|--------|
| T327 | White base | 5 |



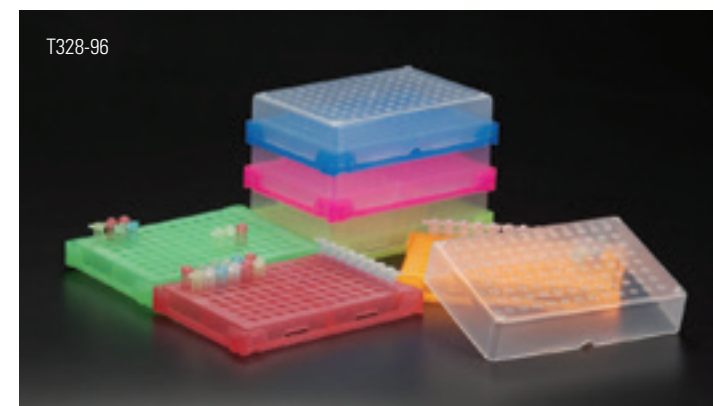
- Grid can easily be inserted and removed
- Alphanumeric identification of each position
- Can accept single tubes, strips and plates up to 96 wells
- Stackable

T328-96 PCRack™

Made of polypropylene

This convenient space saving rack was designed especially for storing and working with PCR samples. The PCRack™ will accept all models of 0.2 ml tubes, along with strips of 8 or 12 tubes. 96-well PCR plates can also be accommodated.

The PCRack™ can be horizontally attached to each other in order to build-up any configuration you desire. With the cover on, they are easily stackable one on top of another. Thanks to these special features, efficiency is highly improved allowing you to carry a multitude of tubes and/or strips at the same time.



| T328-96 Cat. # | Color | Qty/Cs | T328-96R Cat. # | Color | Qty/Cs |
|----------------|--------|--------|-----------------|-----------|--------|
| T328-96B | Blue | 20 | T328-96R | Red | 20 |
| T328-96G | Green | 20 | T328-96Y | Yellow | 20 |
| T328-96O | Orange | 20 | T328-96AS | Assorted* | 20 |
| T328-96P | Pink | 20 | | | |

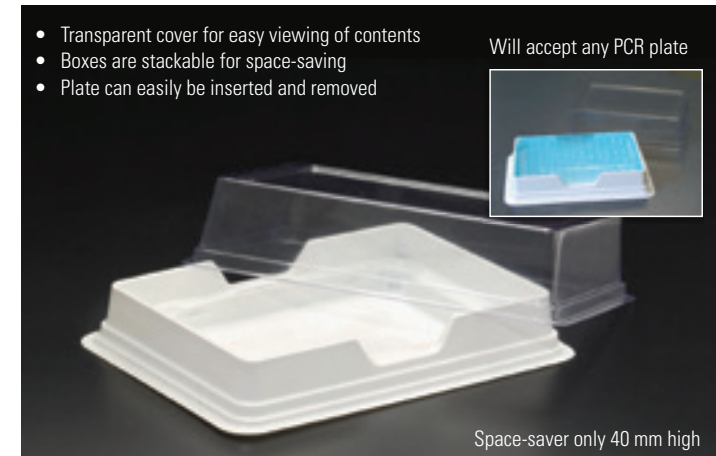
T327-1 COMBI-RACK™

Made of polypropylene

The Simport® Combi-Rack™ is an innovative support that can hold up to 96 PCR tubes or 12 strips of 8 tubes with caps. Each hole is identified with an alphanumeric numbering system for identifying tubes. The grid stands on 4 legs and can be placed on a lab counter or in a refrigerator or freezer shelf. Made of polypropylene, it can easily withstand temperatures from -80 °C to +121 °C. It is also ideal for carrying and storing, freezing and transporting reagents and specimens.

For storage, simply place the Combi-Rack™ in the T327 Combi-Box™ and place cover.

| Cat. # | Color | Qty/Cs |
|--------|-------|--------|
| T327-1 | Blue | 5 |



- Transparent cover for easy viewing of contents
- Boxes are stackable for space-saving
- Plate can easily be inserted and removed

S500-80 UniRack™

Made of polypropylene

The UniRack™ offers the laboratory a support far more versatile and easy to use than any other rack available today. It is designed to use minimum counter space while offering maximum flexibility. Made of polypropylene, it allows great resistance to various chemicals used in laboratories. For further information, see page 160.



| S500-80 Cat. # | Color | Qty/Cs | S500-80R Cat. # | Color | Qty/Cs |
|----------------|--------|--------|-----------------|-----------|--------|
| S500-80B | Blue | 10 | S500-80R | Red | 10 |
| S500-80G | Green | 10 | S500-80Y | Yellow | 10 |
| S500-80O | Orange | 10 | S500-80AS | Assorted* | 10 |
| S500-80P | Pink | 10 | | | |

| Iid Cat. # | Color | Qty/Cs |
|------------|-------------|--------|
| S501-80 | Transparent | 10 |



T329-1 & -2

SecureSeal™ Thermal Adhesive Sealing Film for PCR application

This transparent sealing tape consists of a 2.0 mil polyolefin film coated on one side with a pressure sensitive acrylate adhesive which does not interfere with cycle reactions. It is ideal for reducing well-to-well contamination and/or spill over in sensitive PCR applications where the minimization of evaporation and vapor loss is critical.

SecureSeal™ Thermal Film was developed with the assistance of a major cyclor manufacturer for PCR applications. Not only does it offer low-autofluorescence but it will prevent vapor loss and is thermostable and functional from -70 °C to +100 °C. Certified RNAse, DNAse and DNA-free. DMSO resistant.

Note: Performance may depend upon the specific collection/sample vessel used as well as the specific conditions to which it is subjected.

| Cat. # | Color | Sterile | Qty/Pk | Qty/Cs |
|--------|-------------|---------|--------|--------|
| T329-1 | Transparent | No | 100 | 1000 |
| T329-2 | Transparent | Yes | 100 | 1000 |

T329-5

SecureSeal™ Aluminum Sealing Foil

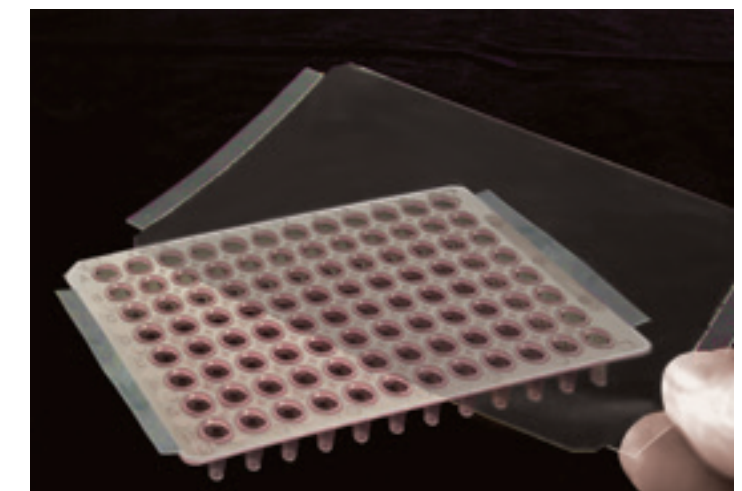
This type of material is ideal for manual sealing during PCR work and also for high throughput applications. Adhesive backing makes it easy to apply. Will resist temperatures from -80 °C to +120 °C. It is recommended to use the Amplate™ Roller (T329-9) to ensure a perfect bond, eliminating the dangers of evaporation. Pierceable with a pipet tip for easy access to sample. Certified RNAse, DNAse and DNA-free. DMSO resistant.

| Cat. # | Description | Qty/Cs |
|--------|--------------|------------|
| T329-5 | Peeling foil | 100 sheets |

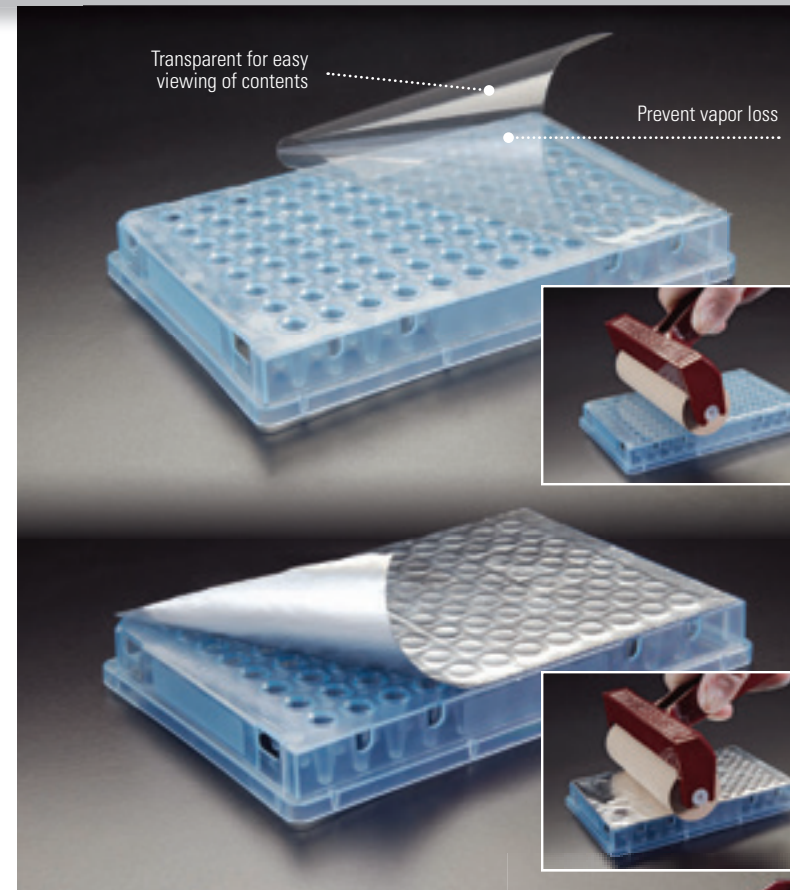
T329-6 SecureSeal™

Thermal Adhesive Sealing Film for Real Time PCR Application

With the highest transparency, this polyolefin film offers a special pressure sensitive DMSO-resistant silicone adhesive embedded inside the film itself. A polyester backing with end tabs assures easy positioning of the plate. This film is also perfectly suited for raised-rim plates ensuring reliable sealing around each well. Functional from -70 °C to +100 °C. Certified RNAse, DNAse and DNA-free.



| Cat. # | Color | Sterile | Qty/Pk |
|--------|-------------|---------|--------|
| T329-6 | Transparent | No | 100 |



T329-9 AMPLATE™ Roller

For ensuring a perfect seal when using either SecureSeal™ sealing film or aluminum foil on microtiter or deep well plates. Roller made of medial hard rubber. Heavy-duty handle with comfort grip reducing fatigue. Will last a long time.



| Cat. # | Size | Qty/Cs |
|--------|------------------|--------|
| T329-9 | 10.16 cm (4 in.) | 1 |

T329-10 AMPLATE™ Mat

Made of TPE
This flexible sealing cover is used on 96-well plates along with clip down and screw top thermal cyclers and has been proven to be a secure and effective way of sealing. Since it is reusable, it is a nice way to make this step of the procedure cost effective. Dimples on one side of the mat ensure it is well placed over the tubes. Can be used in temperatures ranging from -20 °C to +121 °C.



| Cat. # | Color | Qty/Pk |
|---------|-------|--------|
| T329-10 | Blue | 5 |



| Manufacturer | Application | T319 Series -4 | T319 Series -72 | T319 Series -100 | T323 Series -96 | T323 Series -96LP | T323 Series -96SK | T323 Series -100 | T323 Series -101 | T323 Series -103 | T323 Series -104 | T323 Series -384 | T324 Series -96SK | T324 Series -384SK |
|--|---------------|----------------|-----------------|------------------|-----------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|
| Amersham | | | | | | | | | | | | | | |
| MegaBACE™ 500 | Sequencing | | | | | | | | | | | | | |
| MegaBACE™ 1000 mark II | Sequencing | | | | | | | | | | | | | |
| MegaBACE™ 4000 | Sequencing | | | | | | | | | | | | | |
| Applied Biosystems (Life Technologies) | | | | | | | | | | | | | | |
| Veriti® 0.1 ml 96-well Block | PCR | | | | | | | | | | | | | |
| Veriti® 0.2 ml 96-well Block | PCR | | | | | | | | | | | | | |
| GeneAmp® 2700/2720/9600 | PCR | | | | | | | | | | | | | |
| GeneAmp® 9700 | PCR | | | | | | | | | | | | | |
| GeneAmp® 9800 Fast Block | PCR | | | | | | | | | | | | | |
| 7000, 7300, 7500, 7700, 7900, ViiA7™ | Real-Time PCR | | | | | | | | | | | | | |
| 7500 Fast, 7900HT Fast 96-well block, ViiA7™ | Real-Time PCR | | | | | | | | | | | | | |
| 7900HT Standard 96-well block, ViiA7™ | Real-Time PCR | | | | | | | | | | | | | |
| 7900HT 384 well block, ViiA7 | Real-Time PCR | | | | | | | | | | | | | |
| StepOne Plus™ | Real-Time PCR | | | | | | | | | | | | | |
| 3100 Genetic Analyser | Sequencing | | | | | | | | | | | | | |
| 3130 Genetic Analyser | Sequencing | | | | | | | | | | | | | |
| 310 Genetic Analyser | Sequencing | | | | | | | | | | | | | |
| 3700 DNA Analyser | Sequencing | | | | | | | | | | | | | |
| 3730/3730XL DNA Analyser | Sequencing | | | | | | | | | | | | | |
| Biometra | | | | | | | | | | | | | | |
| Uno | PCR | | | | | | | | | | | | | |
| Uno II | PCR | | | | | | | | | | | | | |
| T1 Thermocycler | PCR | | | | | | | | | | | | | |
| Tgradient | PCR | | | | | | | | | | | | | |
| Trobot | PCR | | | | | | | | | | | | | |
| TProfessional | PCR | | | | | | | | | | | | | |
| Bio-Rad/MJ | | | | | | | | | | | | | | |
| iCycler® / MyCycler® | PCR | | | | | | | | | | | | | |
| C1000™, S1000™ | PCR | | | | | | | | | | | | | |
| PTC-2(xx) | PCR | | | | | | | | | | | | | |
| PTC-100™ with 96-well block | PCR | | | | | | | | | | | | | |
| iCycler™ | Real-Time PCR | | | | | | | | | | | | | |
| iq™4 / iq™5, MyiQ, MyiQ2 | Real-Time PCR | | | | | | | | | | | | | |
| CFX96™ | Real-Time PCR | | | | | | | | | | | | | |
| CFX384™ | Real-Time PCR | | | | | | | | | | | | | |
| Opticon™, Opticon 2™, Chromo4™ | Real-Time PCR | | | | | | | | | | | | | |
| MiniOpticon™ | Real-Time PCR | | | | | | | | | | | | | |
| BaseStation™ | Sequencing | | | | | | | | | | | | | |
| Corbett Research | | | | | | | | | | | | | | |
| Palm Cyclyer™ | PCR | | | | | | | | | | | | | |
| Gene Technologies | | | | | | | | | | | | | | |
| GS1/GS4/GSX | PCR | | | | | | | | | | | | | |
| MWG | | | | | | | | | | | | | | |
| Primus 96 | PCR | | | | | | | | | | | | | |
| Primus 384 | PCR | | | | | | | | | | | | | |
| TheQ Lifecycler™ | PCR | | | | | | | | | | | | | |
| Peqlab | | | | | | | | | | | | | | |
| peqSTAR 96 | PCR | | | | | | | | | | | | | |
| Qiagen | | | | | | | | | | | | | | |
| Rotor-Gene Q | | | | | | | | | | | | | | |
| SensoQuest | | | | | | | | | | | | | | |
| LabCycler Basic 96 | PCR | | | | | | | | | | | | | |
| LabCycler Gradient 96 | PCR | | | | | | | | | | | | | |
| LabCycler 384 | PCR | | | | | | | | | | | | | |
| Stratagene (Agilent) and Eppendorf | | | | | | | | | | | | | | |
| RoboCycler® | PCR | | | | | | | | | | | | | |
| Gradient Cyclyer | PCR | | | | | | | | | | | | | |
| Mastercycler® Gradient | PCR | | | | | | | | | | | | | |
| Mastercycler® EP Gradient/Pro | PCR | | | | | | | | | | | | | |
| M384 | PCR | | | | | | | | | | | | | |
| Mx4000™ | Real-Time PCR | | | | | | | | | | | | | |
| Mx3000P™, Mx3005P™ | Real-Time PCR | | | | | | | | | | | | | |
| Mastercycler® ep realplex | Real-Time PCR | | | | | | | | | | | | | |
| Takara | | | | | | | | | | | | | | |
| TP3000 | PCR | | | | | | | | | | | | | |
| Techne | | | | | | | | | | | | | | |
| Flexigene, TC-412, TC-4000 | PCR | | | | | | | | | | | | | |
| Genius, Touchgene, TC-512, TC-5000 | PCR | | | | | | | | | | | | | |
| TC-Plus | PCR | | | | | | | | | | | | | |
| Quantica | Real-Time PCR | | | | | | | | | | | | | |
| Thermo Scientific | | | | | | | | | | | | | | |
| PCR Express, Px2, PxE | PCR | | | | | | | | | | | | | |
| MultiBlock System & MBS® | PCR | | | | | | | | | | | | | |
| Touchdown | PCR | | | | | | | | | | | | | |
| Omnigene | PCR | | | | | | | | | | | | | |
| Omn-E | PCR | | | | | | | | | | | | | |
| Transgenomic | | | | | | | | | | | | | | |
| Wave | Sequencing | | | | | | | | | | | | | |

ClickLok™ Microcentrifuge Tube Collection



All microcentrifuge tubes have a super clear highly polished surface for better viewing of contents.

T330 Microcentrifuge Tube



- Extra clarity for better visual inspection
- Boil-proof design
- Ultra rugged walls made for high speed centrifugation
- Unique ClickLok™ sealing mechanism
- Made of highest purity polypropylene

Made of polypropylene
 These 0.6 ml and 1.5 ml graduated rugged tubes are made of laboratory grade polypropylene suitable to withstand the stress of high speed centrifugation up to 20,000 x g. The one-piece construction incorporates a snug fitting and reliable attached cap even with prolonged boiling. The bottom is reinforced for added protection against leakage. Maximum clarity for visual sample inspection. A frosted writing surface on closure and side of tube allows for easy and convenient sample identification. Highly polished interior ensures low liquid retention.

Available in 4 colors. Packaged in tamperproof resealable safety-lock bags.

| Cat. # | Color | Volume | Qty/Pk | Qty/Cs |
|----------|---------|--------|--------|--------|
| T330-6N | Natural | 0.6 ml | 500 | 5000 |
| T330-6B* | Blue | 0.6 ml | 500 | 5000 |
| T330-6G* | Green | 0.6 ml | 500 | 5000 |
| T330-6Y* | Yellow | 0.6 ml | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.

| Cat. # | Color | Volume | Qty/Pk | Qty/Cs |
|----------|---------|--------|--------|--------|
| T330-7N | Natural | 1.5 ml | 500 | 5000 |
| T330-7B | Blue | 1.5 ml | 500 | 5000 |
| T330-7G | Green | 1.5 ml | 500 | 5000 |
| T330-7Y | Yellow | 1.5 ml | 500 | 5000 |
| T330-7AM | Amber | 1.5 ml | 500 | 5000 |

T330-72, 72A 2 ml Microcentrifuge Tube



Made of polypropylene
 These 2 ml microcentrifuge tubes offer a special design to produce a more secure closure. This will help to prevent tubes from opening during centrifugation, boiling, storing, freezing and shipping. They are graduated at 0.5, 1.0 and 1.5 ml. They are autoclavable to 121 °C. Pierceable lid. Etched surface on side of tube for sample identification. Large etched graduations make volumes easy to read. Improved polypropylene transparency for easy viewing of samples. Tubes can withstand centrifugation up to 15,000 x g.

Conical bottom 2 ml microcentrifuge tubes

| Cat. # | Color | Qty/Pk | Qty/Cs |
|------------|---------|--------|--------|
| T330-72N | Natural | 500 | 5000 |
| T330-72B* | Blue | 500 | 5000 |
| T330-72G* | Green | 500 | 5000 |
| T330-72Y* | Yellow | 500 | 5000 |
| T330-72AM* | Amber | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.

Self-standing conical bottom 2 ml microcentrifuge tubes

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-------------|---------|--------|--------|
| T330-72AN | Natural | 500 | 5000 |
| T330-72AB* | Blue | 500 | 5000 |
| T330-72AG* | Green | 500 | 5000 |
| T330-72AY* | Yellow | 500 | 5000 |
| T330-72AAM* | Amber | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.

T330-5N EconoTube™

Made of polypropylene

The least expensive microcentrifuge tube for all applications including storage and reactions. The one-piece construction incorporates a snug fitting and reliable attached cap. Not to be used for boiling applications.

| Cat. # | Color | Volume | Qty/Pk | Qty/Cs |
|---------|---------|--------|--------|--------|
| T330-5N | Natural | 1.5 ml | 500 | 5000 |





T330LST

Low Surface Tension Microcentrifuge Tubes

Made of polypropylene

The special type of plastic used provides these tubes with a low adhesion surface and optimum sample yield. No lubricant (such as silicone) is necessary, thereby eliminating the danger of sample contamination. It is also graduated and designed to withstand the stress of high speed centrifugation up to 20,000 x g. One-piece construction with snug fitting attached cap and reinforced tube bottom for added protection against leakage. Tubes are autoclavable to 121 °C. Packaged in tamperproof resealable safety-lock bags.

| Cat. # | Color | Volume | Qty/Pk | Qty/Cs |
|------------|---------|--------|--------|--------|
| T330-6LST | Natural | 0.6 ml | 500 | 5000 |
| T330-7LST | Natural | 1.5 ml | 500 | 5000 |
| T330-8LST | Natural | 1.5 ml | 500 | 5000 |
| T330-72LST | Natural | 2 ml | 500 | 5000 |

T330-8 Microcentrifuge Tube with Pick-Up Tab

Made of polypropylene

These tubes have all the fine features of the T330-7 series, but they also incorporate a convenient pick-up tabs for easier handling without actually touching the tube. Available in four different colors.

| Cat. # | Color | Volume | Qty/Pk | Qty/Cs |
|----------|---------|--------|--------|--------|
| T330-8N | Natural | 1.5 ml | 500 | 5000 |
| T330-8B* | Blue | 1.5 ml | 500 | 5000 |
| T330-8G* | Green | 1.5 ml | 500 | 5000 |
| T330-8Y* | Yellow | 1.5 ml | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



Pickup tab design for easier handling.

T330-8

T330-15

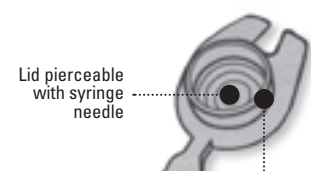
Microcentrifuge Tube with Locking Cap

Made of polypropylene

These Click-Lok™ microcentrifuge tubes offer a special locking system which can be bent upward to lock on the cap, ensuring extra protection during critical steps such as boiling, freezing, centrifugation and shipping. Tubes are graduated at 0.5, 1.0 and 1.5 ml. Lids can be pierced easily with a syringe needle. Etched surface on side of tube for sample identification. Can be used at extreme temperatures up to +121 °C. Autoclavable. Maximum centrifugation: 20,000 x g. Packaged in tamperproof resealable safety-lock bags of 500 tubes.

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|---------|--------|--------|
| T330-15N | Natural | 500 | 5000 |
| T330-15B* | Blue | 500 | 5000 |
| T330-15G* | Green | 500 | 5000 |
| T330-15Y* | Yellow | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.



Lid pierceable with syringe needle

CLIKLOK™ design preventing tube from opening during centrifugation

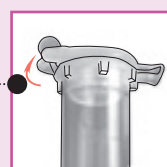
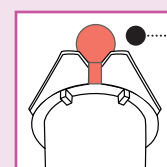
Anatomy of a T330-15

Etched writing surface on side and cap

Reinforced bottom for added protection against leakage

Easy-to-read graduations from 0.5 to 1.5 ml

Locking mechanism preventing accidental opening of lid



T331-10

Microcentrifuge Tube with Secure-Lock™

Made of polypropylene

These Secure-Lock™ microcentrifuge tubes offer a special locking clasp to produce a more secure closure. This will help to prevent tubes from opening during centrifugation, boiling, storing, freezing and shipping. They are graduated at 0.5, 1.0 and 1.5 ml. They are autoclavable to 121 °C. Pierceable lid. Etched surface on side of tube for sample identification.

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|---------|--------|--------|
| T331-10N | Natural | 500 | 5000 |
| T331-10B* | Blue | 500 | 5000 |
| T331-10G* | Green | 500 | 5000 |
| T331-10Y* | Yellow | 500 | 5000 |

*Available on request only. Minimum quantities apply. Please enquire for more details.

T331-20

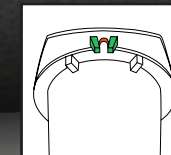
Microcentrifuge Tube with Pick-Up Tab and Secure-Lock™

Made of polypropylene

This tube is a combination of series T330-8 and T331-10 microcentrifuge tubes giving it the best of both: a pick-up tab for easier handling without actually touching the tube, and a Secure-Lock™ to help prevent tubes from opening during centrifugation, shipping, boiling or freezing. Graduated at 0.5, 1 and 1.5 ml. Autoclavable to 121 °C. Pierceable lid. Etched surface on side for sample identification.

| Cat. # | Color | Qty/Pk | Qty/Cs |
|-----------|---------|--------|--------|
| T331-20N | Natural | 500 | 5000 |
| T331-20B* | Blue | 500 | 5000 |
| T331-20G* | Green | 500 | 5000 |
| T331-20Y* | Yellow | 500 | 5000 |

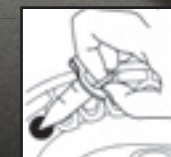
*Available on request only. Minimum quantities apply. Please enquire for more details.



Secure-Lock™ design preventing tube from opening during boiling.



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



Pickup tab design for easier handling.

T331-20

T330-64

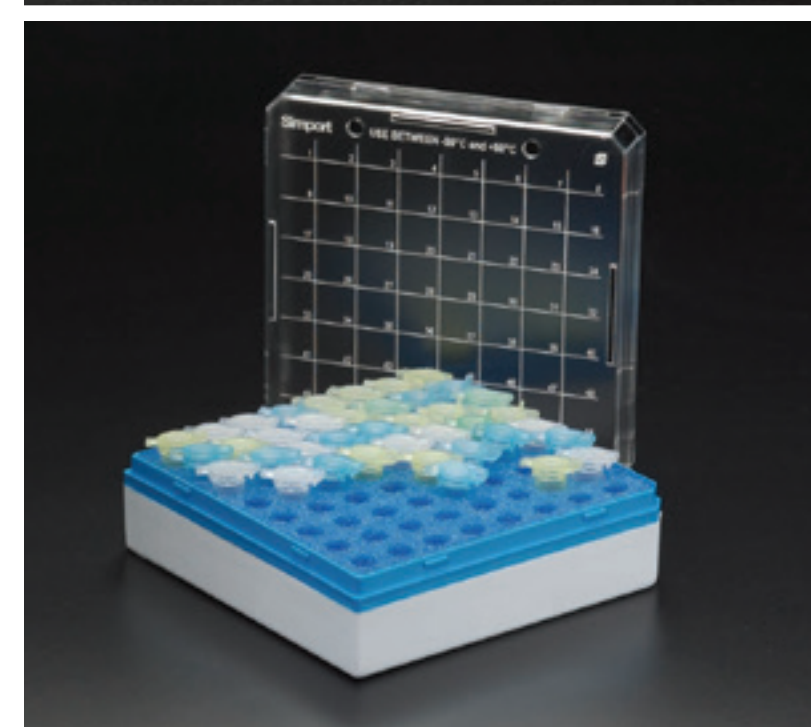
Microcentrifuge Tube Storage Box

Made of high impact polystyrene

This microcentrifuge tube storage box with a polyurethane foam insert is ideal for holding up to 64 tubes from 0.5 ml to 2 ml. It should be used within a temperature range of -90 °C to 80 °C.

A transparent cover allows you to see the contents of the box, and is keyed to the base in order to prevent misalignment. To improve your inventory control, you can write with a marker pen on the cover surface which is pre-printed with a series of squares (numbered from 1 to 64). You can also save space by stacking these boxes in freezers, refrigerators and on lab counters.

| Cat. # | Qty/Pk | Qty/Cs |
|---------|--------|--------|
| T330-64 | 4 | 24 |





NEW PRODUCT

T330 Series 5.0 ml KlikLok™ Tubes

Made of polypropylene

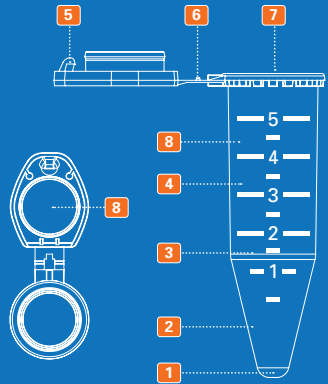
The Simport 5.0 ml, KlikLok™ tube and have been designed for the simple and safe processing of medium-sized sample volumes. Up until now, for samples larger than 2.0 ml, the only choice was to use large conical screw-cap tubes (15 ml for example) which were both impractical and prone to contamination.

The potential pipettor shaft contamination is greatly reduced since the 59 mm and 62 mm total tube length (vs. 120 mm for 15 ml tubes) is short enough for standard 1 ml or 5 ml tips to reach the tube's conical bottom.

The 16 mm tube diameter is identical to the diameter of standard 15 ml tubes, ensuring further compatibility with centrifuge rotors, etc.



T330 Anatomy of a KlikLok™ Tube



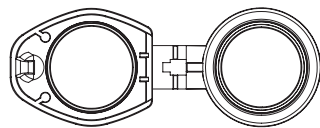
- 1 Smooth bottom has no sharp points hurting your fingers
- 2 Ultra clear resin gives you a better view
- 3 Slim design fits high capacity rotors
- 4 Graduated every 0.5 ml
- 5 Prevents unintentional lid opening during incubation, storage and transportation
- 6 90° hinge orients cap for easy fit
- 7 Chamfered opening for pouring supernatant
- 8 Center of cap with "membrane" area for easy piercing

When the internal pressure approaches an unsafe level, the cap partially opens, softly, in a controlled manner, releasing excess pressure, but preventing any splashing of contents. In applications over 80 °C, we recommend the Simport CapLock™ clips.

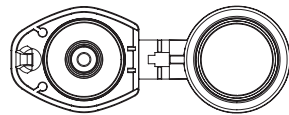
Features and Benefits

- RNase, DNase, Pyrogen and DNA free
- Manufactured of exceptionally high-quality, transparent polypropylene without the use of slip agents, plasticizers, mold release agents and biocide substances
- Writing surface on flat cap and side wall for quick sample identification
- Sample identification is easily achieved by the use of a CAPINSERT™, or with a 2D Datamatrix laser etched barcode insert
- Precise lid sealing for minimal evaporation rate during long-term storage
- Center of cap with "membrane" area designed for easy puncture and access with a142 syringe/needle
- Once punctured, the opening can be useful for venting the internal pressure during heating
- Exceptional centrifugation stability of up to 25,000 x g
- Autoclavable at 121 °C, 20 min.
- Withstands temperatures from +121 °C to -196 °C (not to be immersed in LN₂ liquid phase)

T330-75



T330-76



| Cat # | Color | Pk | Cs |
|------------------------|-------------------|-----|-----|
| Flat Top Series | | | |
| T330-75N | ○ Natural | 100 | 200 |
| T330-75B | ● Blue | 100 | 200 |
| T330-75G | ● Green | 100 | 200 |
| T330-75R | ● Red | 100 | 200 |
| T330-75Y | ● Yellow | 100 | 200 |
| T330-75AM | ● Amber | 100 | 200 |
| Sterile Series | | | |
| T330-75NS | ○ Natural Sterile | 20 | 200 |
| T330-75AMS | ● Amber Sterile | 20 | 200 |

| Cat # | Color | Pk | Cs |
|--|-------------------|-----|-----|
| Flat top with cavity for 2D & CapInsert™* | | | |
| T330-76N | ○ Natural | 100 | 200 |
| T330-76B | ● Blue | 100 | 200 |
| T330-76G | ● Green | 100 | 200 |
| T330-76R | ● Red | 100 | 200 |
| T330-76Y | ● Yellow | 100 | 200 |
| T330-76AM | ● Amber | 100 | 200 |
| Sterile Series | | | |
| T330-76NS | ○ Natural Sterile | 20 | 200 |
| T330-76AMS | ● Amber Sterile | 20 | 200 |

*(M957Series or 2D Inserts M957BK-2D)



M957BK-2D 2D DataMatrix Code Inserts

The 2D Barcode Inserts are manually pushed in and locked in place on top of tube closure.



They are generated by a permanent laser etching system providing a sharper detail, and are tested to ensure readability and uniqueness. Barcode identification can be simply stored in an electronic spreadsheet or any other data collection system.

Pk of 100, Cs of 500



M957 Series Color Coded CapInsert™

At any time the Color Coded Insert could be applied to the tube closure, which eliminates jeopardizing the integrity of your sample by transferring it to another vial. It is manually press fit and locks into place on top of closure. Pk of 100, Cs of 500.

- M957B ● Blue
- M957G ● Green
- M957L ● Lilac
- M957R ● Red
- M957Y ● Yellow

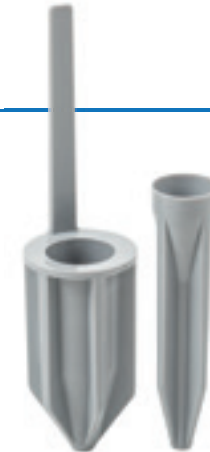
Universal Centrifuge adapters

Made of acetal plastic

Reusable and freezable (-90 °C) Pk of 8

T330AD15 For 15 ml rotor bores or adapters.

T330AD50 For 50 ml rotor bores or adapters.



T330-75CL

CapLock™ Clip for 5.0 ml Tubes with Snap Cap

Made of polyethylene

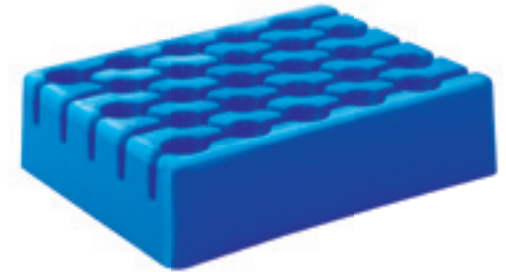
The unique design of the CapLock™ provides extra security against inadvertent cap openings on critical samples or during incubation above 80 °C.

Ideal for shipping samples. Pk of 10, Cs of 100

- T330-75CLB ● Blue
- T330-75CLG ● Green
- T330-75CLR ● Red
- T330-75CLW ○ White
- T330-75CLY ● Yellow



T450 Series Rack 5.0ml



Made of polypropylene

Reusable, autoclavable and freezable (-90 °C).

Wells are numbered for easier identification 25 tubes. Cs of 5

T450-25B ● Blue T450-25R ● Red T450-25O ● Orange

5.0 ml Tube Storage Boxes

Cover made of polystyrene / Base made of high impact polystyrene

Color your world with a wide variety of economical storage boxes for your snap or screw cap 5.0 ml tubes

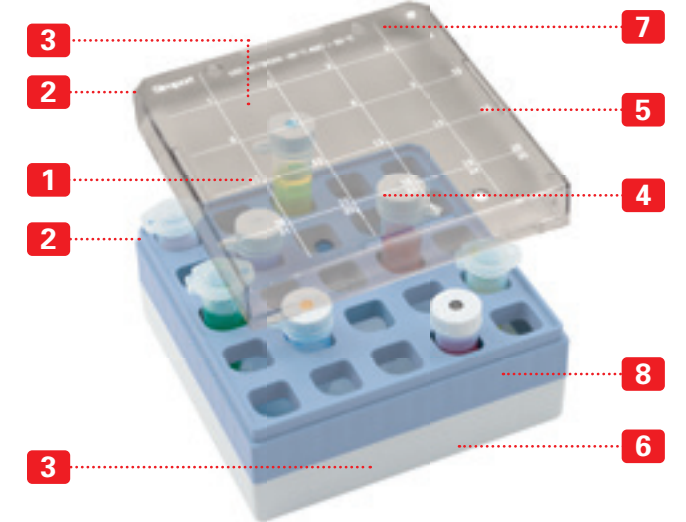
These storage boxes are designed to be used at temperatures between -90 °C and +80 °C.

A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares numbered from 1 to 25, the surface accepts writing with markers, facilitating inventory control.

A unique color coding system uses colored plastic grids to separate the cover from the base.

| Cat No. | Description | Qty/Pk | Qty/Cs. |
|----------|---------------|--------|---------|
| T330-25B | ● Blue grid | 3 | 18 |
| T330-25G | ● Green grid | 3 | 18 |
| T330-25P | ● Pink grid | 3 | 18 |
| T330-25Y | ● Yellow grid | 3 | 18 |

Anatomy of a 5.0 ml Tube Storage boxes



- 1 Cover has numbered squares for easy sample identification
- 2 Two corners of cover and base are cut to prevent misalignment
- 3 Writing surface for identifying base and/or cover
- 4 Tubes readily visible through transparent cover
- 5 Air vents minimizing condensation
- 6 Drain holes under base
- 7 Stackable
- 8 Color coded grid

Micrewtube Collection

A tube for every application

Simport® MICREWUBE® has a multitude of applications around your lab. It is ideal for freezer storage, boiling application, centrifugation etc. and will fit most standard microcentrifuge rotors. Six styles of caps to choose from, and three sizes of conical bottom or selfstanding tubes (0.5 ml, 1.5 ml and 2 ml).

The cap is molded with a deep internal lip that fits snugly against the interior wall of the tube thus preventing the contents from coming in contact with the seal or threads, thereby reducing the chances of sample contamination. The cap's high profile facilitates manipulation especially in aseptic procedures and can remain attached (T332 & T336 Series) to the tube in order to eliminate mix-ups. All tubes and closures are manufactured in a clean environment.

Tubes and screw caps are made of heavy wall construction and are built to last. Non skirted tubes withstand high speed centrifugation up to 20,000 x g. In the washer version, tubes and caps are made of polypropylene while in the lip seal version, tubes are made of polypropylene and caps are made of high density polyethylene. They are available in sterile and non sterile format.

Low adhesion Micrewtubes Series T341TLST are also available. The specially formulated polypropylene used to manufacture these tubes provides a low adhesion surface to obtain maximum sample yield.

Total length with cap: 47 mm. Outside diameter of cap: 13 mm, Height of cap: 8.5 mm.

All sterile tubes are gamma irradiated and packaged in tamperproof, resealable bags to protect remaining tubes from contamination. They are identified in the list with an "S" after the catalog number. Sterile tubes are also available with graduations and a white marking area for sample identification. They are identified in the list with an "SPR" after the catalog number.

Note: The 0.5 and 2.0 ml. self-standing Micrewtube® cannot be used directly in certain fixed angle microcentrifuges. Please check to ensure there is sufficient clearance between bottom of tube and rotor chamber wall during centrifugation. Test at full speed with water in a capped tube.

WARNING: Do not use Micrewtubes for storage in the liquid phase of liquid nitrogen. Such use may cause entrapment of liquefied nitrogen inside the vial and lead to pressure build-up resulting in possible explosion or biohazard release. Use appropriate safety procedures when handling and disposing of vials.



For your peace of mind A new era in sample protection

Simport® introduces the new **Tamper Evident Micrewlock™ Family**

For applications needing **the utmost security** where sample integrity is of high importance:

- As a safer transport tube
- For secure short and long term storage
- As a tamper evident cryogenic vial
- In clinical trials
- As a tube containing expensive reagents in diagnostic kits

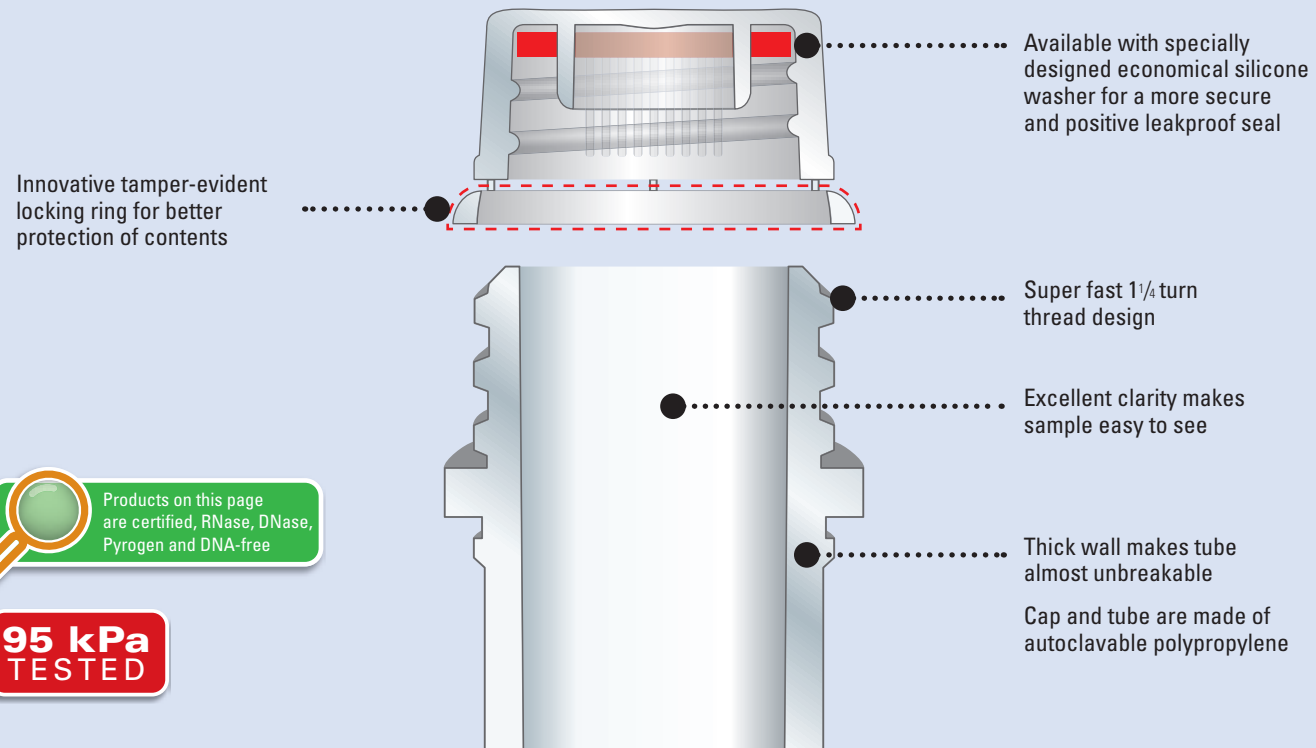
**95 kPa
TESTED**





Anatomy of a Tamper Evident Micrewtube®

If you **TRULY** care about your sample, let us help you **PROTECT** its integrity!



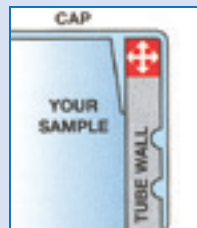
Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

95 kPa TESTED

Made of polypropylene

At last, a TAMPER EVIDENT microcentrifuge tube incorporating all the features and benefits of the Simport® MICREWUBE® Family. Ideal for all applications requiring a tamper evident seal, a Simport® tamperproof MICREWUBE® also has a multitude of benefits when used in your lab. It is ideal for freezer storage, boiling applications, centrifugation etc... and will fit most standard microcentrifuge rotors.

Simply screw the cap on the tube and the tamper evident sealing ring is automatically in place. When unscrewed, the ring is detached from the tube and remains in its position, showing clearly that the tube was opened. The flat cap facilitates manipulation especially in aseptic procedures. It does not incorporate an attachment loop for users who prefer to remove it completely from the tube when filling or sampling. The washer seal secured in the cap ensures a positive leakproof seal, time after time, keeping the integrity of small samples under even the most adverse conditions. The Tamper Evident Micrewtube is available in various sterile and non sterile configurations. The tubes are available non-printed or printed with graduations and white marking area for sample identification. Conical bottom tubes can be centrifuged up to 20,000 x g. All tubes are gamma irradiated and packaged in tamperproof resealable bags to protect remaining tubes from contamination. Sterile tubes are also available with printed graduations and white marking area for sample identification. Tubes and caps are also available separately.



The sample remains secure thanks to the sealing ring enclosed on all four of its sides.

As the cap is tightened, the sealing ring is compressed and tries to find a gap to move into.



Available with or without graduations and oversized marking area.



All microcentrifuge tubes in the MicrewLock™ Family have a super clear highly polished surface for better viewing of contents.



The Simport® Tamper Evident Micrewlock™ Family



T341TP

Tamper Evident **Micrewtube®** (tube only)

Made of polypropylene

These tubes are specially made to be used with tamper evident caps. Available in plain or graduated configuration, the latter being provided with a white marking area for sample identification. Can be used at extreme temperatures from -196 °C to +121 °C.

Maximum centrifugation: 20,000 x g self standing. (conical bottom) 17 000 x g for self standing tubes.

Dimensions: 44 mm H x 11 mm dia.

Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

| Plain Cat. # | Graduated Cat. # | Style | Volume (ml) | Qty/Pk |
|--------------|------------------|----------------|-------------|--------|
| T341-2TTP | T341-2TPRTP | Self-standing | 0.5 | 1000 |
| T341-4TTP | T341-4TPRTP | Self-standing | 1.5 | 1000 |
| T341-5TTP | T341-5TPRTP | Conical bottom | 1.5 | 1000 |
| T341-6TTP | T341-6TPRTP | Self-standing | 2.0 | 1000 |
| T341-7TTP | T341-7TPRTP | Conical bottom | 2.0 | 1000 |

T340TP

Tamper Evident Screw Cap with washer Seal & Flat Top (cap only)

Made of polypropylene

The cap is molded with a deep internal lip that fits snugly against the interior wall of the tube. It will prevent the contents from coming in contact with the seal or threads, thereby reducing the chances of sample contamination. The cap's high profile facilitates manipulation especially in aseptic procedures. All tubes and closures are manufactured in a clean environment.

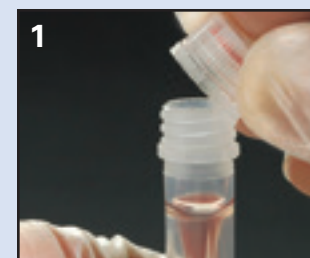


| Cat. # | Color* | Qty/Cs |
|-------------|---------|--------|
| T340NOSFTTP | Natural | 1000 |

* The following colors are available on special order: blue, green, lilac, red, yellow, and white. Please contact a customer service representative for further details.



How does it work ?



1 Screw Tamper Evident cap on tube until locking ring clicks over serrated tube neck.



2 Contents are now protected until Tamper Evident cap is removed.



3 When unscrewing the cap, the Tamper Evident locking ring is detached and freed from closure.



4 View of separate components of a Tamper Evident Micrewtube® after use.



SnapTwist™ Micrewtube®

Tube made of polypropylene Cap made of polyethylene

The SnapTwist™ Micrewtube® provides all the advantages of a modern microcentrifuge tube with screw cap but the closure is a true time saver. The SnapTwist™ Micrewtube® has a multitude of applications around your lab. It is ideal for freezer storage, boiling application, centrifugation etc, and will fit most standard microcentrifuge rotors.

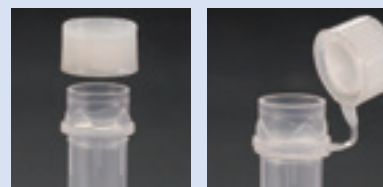
The tubes can be securely sealed by simply capping the closures on. Removal of caps requires an easy 1/4 turn (twist). The ease with which these caps can be manipulated eliminates the danger of spillage associated with other push-on/pull-off caps.

The deep internal lip of the cap fits snugly against the interior wall of the tube preventing the contents from coming in contact with the threads, thus reducing the chances of sample contamination. The quality of the sealing system is such that it is not necessary to tighten the closure with pressure to achieve a leakproof seal.

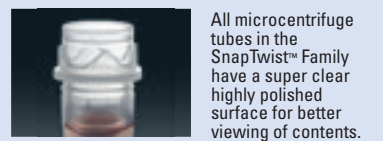
This series of tubes is not available with graduations. Caps cannot be autoclaved since they are made of high density polyethylene. Conical bottom tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Temperature range: -90 °C to +100 °C.

Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

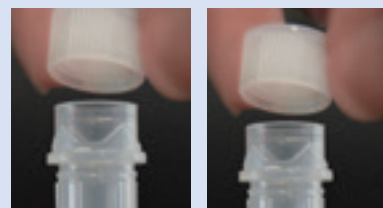
How to use a SnapTwist™



Two types of caps available. The one with attached loop helps avoid mix-ups and possible contamination.



All microcentrifuge tubes in the SnapTwist™ Family have a super clear highly polished surface for better viewing of contents.



The vial can be securely sealed by simply snapping the cap on.



Removal of cap requires an easy 1/4 turn (twist).

These new tubes have molded ridges matching serrations on racks such as the Simport® T360 OneHand™ Rack.

| Tubes | Cat. # | Description | Volume | Qty/Pk |
|-------|---------|----------------|--------|--------|
| | T342-4T | Self-Standing | 1.5 ml | 1000 |
| | T342-5T | Conical Bottom | 1.5 ml | 1000 |
| | T342-6T | Self-Standing | 1.8 ml | 1000 |
| | T342-7T | Conical Bottom | 1.8 ml | 1000 |

| Caps | Cat. # | Description | Color | Qty/Pk |
|------|---------|--------------|---------|--------|
| | T343NLS | Without Loop | Natural | 1000 |
| | T343BLS | Without Loop | Blue | 1000 |
| | T343GLS | Without Loop | Green | 1000 |
| | T343LLS | Without Loop | Lilac | 1000 |
| | T343RLS | Without Loop | Red | 1000 |
| | T343YLS | Without Loop | Yellow | 1000 |
| | T343WLS | Without Loop | White | 1000 |

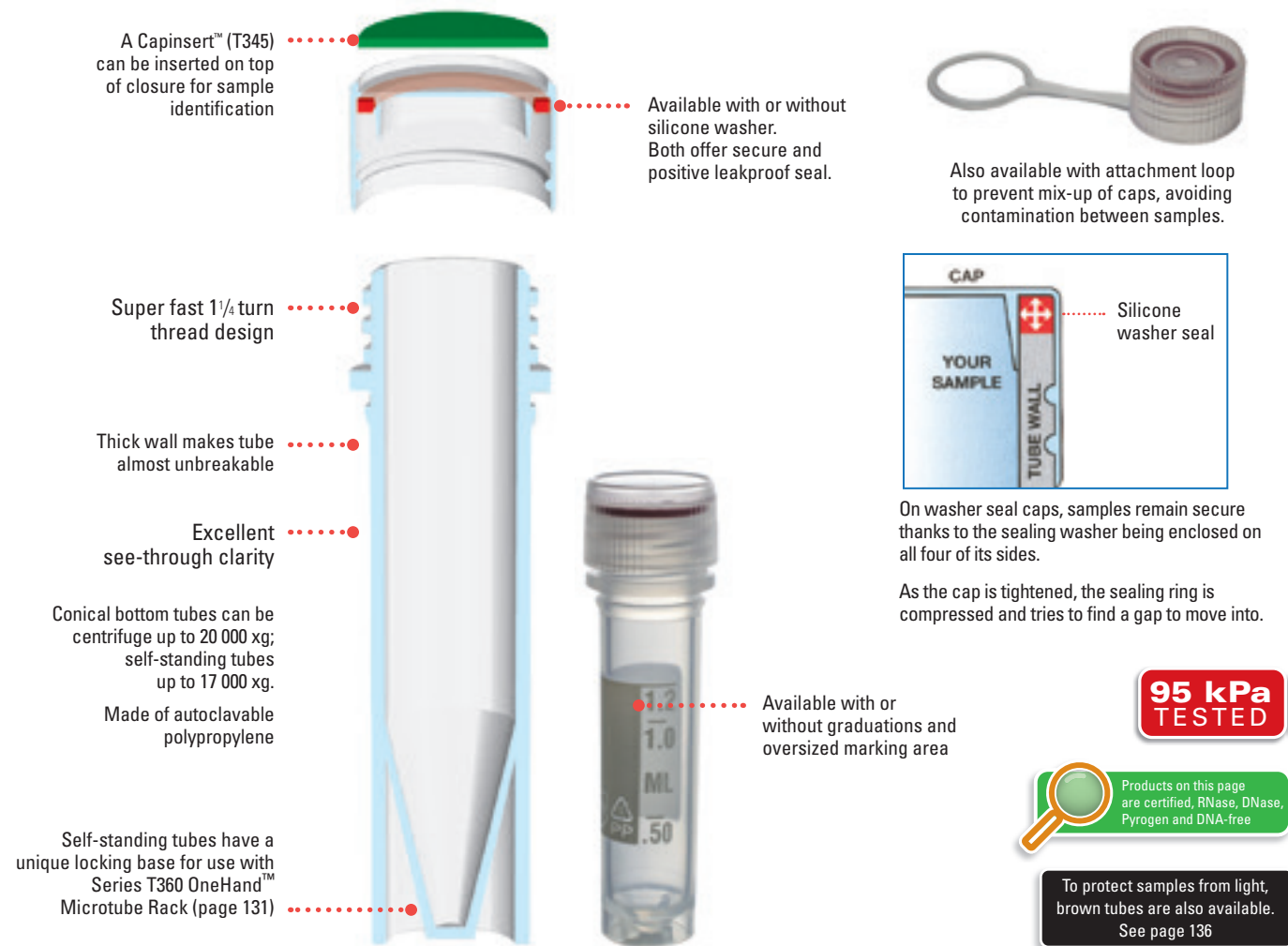
| Caps | Cat. # | Description | Color | Qty/Pk |
|------|----------|-------------|---------|--------|
| | T343NLSL | With Loop | Natural | 1000 |
| | T343BLSL | With Loop | Blue | 1000 |
| | T343GLSL | With Loop | Green | 1000 |
| | T343LLSL | With Loop | Lilac | 1000 |
| | T343RLSL | With Loop | Red | 1000 |
| | T343YLSL | With Loop | Yellow | 1000 |
| | T343WLSL | With Loop | White | 1000 |



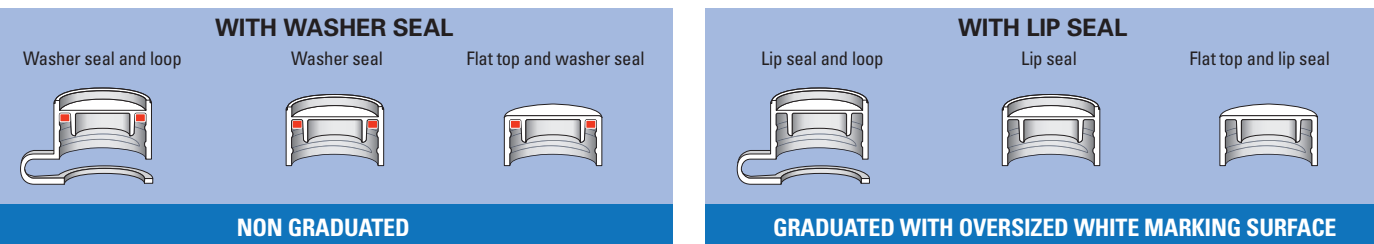
For color coding purposes, use a Capinsert™ on top of the closure. (see T345 Series).



Anatomy of a Standard Micrewtube®



A wide choice of tubes and caps to fulfill all your needs





Micrewtube® with Washer Seal Screw Cap

T332 With Washer Seal Screw Cap and Attachment Loop

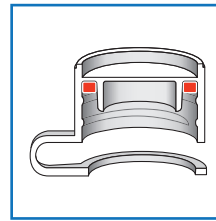
Made of polypropylene

The washer seal secured in the top of the cap ensures a positive leakproof seal, time after time, keeping the integrity of small samples under even the most adverse conditions. This series of tubes is available either plain or with printed graduations and white marking area for sample identification. Caps are supplied with attachment loops, and allow them to remain attached to the tube in order to prevent mix-up and contamination. These microcentrifuge tubes have all the other fine features stated in the general description. Perfect for cryogenic work. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Will withstand temperatures from -196 °C to +121 °C.



T332SPR

T332



95 kPa
TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

T334 With Washer Seal Screw Cap

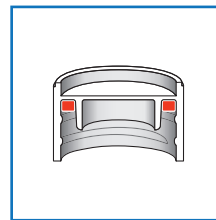
Made of polypropylene

Similar to the T332 Series but without the “tethered cap” feature. This series of tubes is available either plain or with printed graduations and white marking area for sample identification. The caps do not have the attachment loops for users who prefer to remove the caps completely from the tubes when filling or sampling. These microcentrifuge tubes have all the other fine features stated in the general description. Perfect for cryogenic work. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Will withstand temperatures from -196 °C to +121 °C.



T334SPR

T334



95 kPa
TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

T335 With Washer Seal and Flat Top Screw Cap

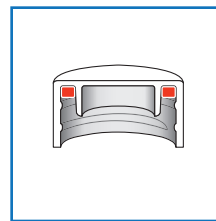
Made of polypropylene

This series of tubes is also available either plain or with printed graduations and white marking area for sample identification. These flat surfaced caps can be used with automatic capping machines in packaging industries. Closures are supplied in natural color. Perfect for cryogenic work. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Will withstand temperatures from -196 °C to +121 °C.



T335SPR

T335



95 kPa
TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

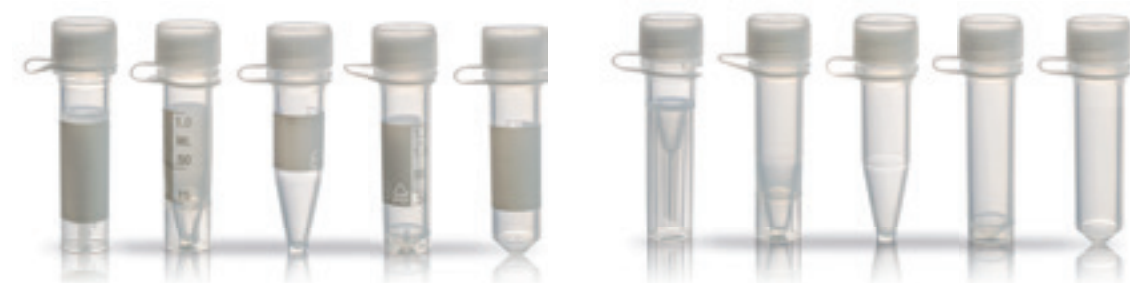


Micrewtube® With Lip Seal Screw Cap

T336 With Lip Seal Screw Cap and Attachment Loop

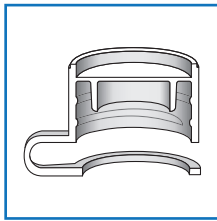
Made of polypropylene, Cap made of polyethylene

The flexible sealing lip inside the cap ensures a positive leakproof seal under even the most adverse conditions. This deep internal lip fits snugly against the interior wall of the tube preventing the contents from coming in contact with the threads, thus reducing the chances of sample contamination. This series of tubes is available either plain or with printed graduations and white marking area for sample identification. Caps are supplied with attachment loops in order to prevent contamination and mix-up. These microcentrifuge tubes have all the other fine features stated in the introduction page, but cannot be autoclaved since closure is made of high density polyethylene. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Will withstand temperatures from -196 °C to +110 °C.



T336SPR

T336



95 kPa
TESTED

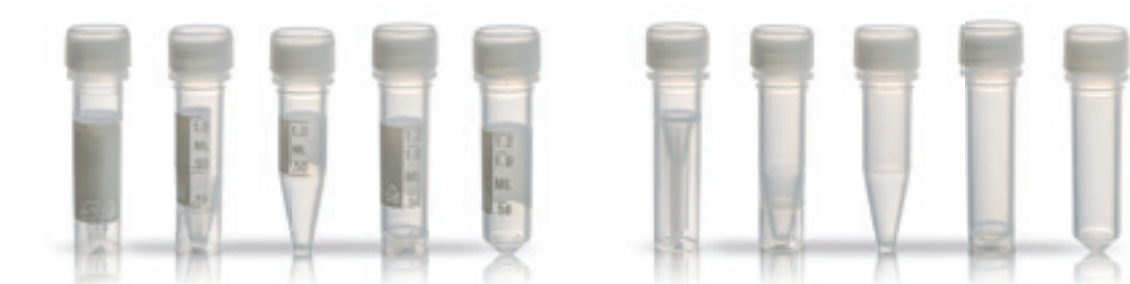


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T338 With Lip Seal Screw Cap

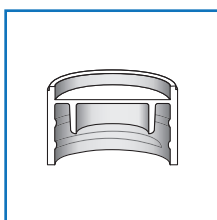
Made of polypropylene, Cap made of polyethylene

Similar to the T336 Series but without the “tethered cap” feature. This series of tubes is available either plain or with printed graduations and white marking area for sample identification. They have all the other fine features of the T336 series of tubes, but the caps are not supplied with the attachment loop for users who prefer to remove the caps completely from the tubes when filling or sampling. Cannot be autoclaved since closure is made of high density polyethylene. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Will withstand temperatures from -196 °C to +110 °C.



T338SPR

T338



95 kPa
TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

T339 With Lip Seal and Flat Top Screw Cap

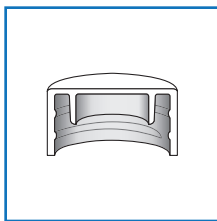
Made of polypropylene, Cap made of polyethylene

This series of tubes is available either plain or with printed graduations and white marking area for sample identification. These flat surfaced tubes can also be used with automatic capping machines and in packaging industries. Closures are supplied in natural color. Tubes are made of polypropylene while polyethylene caps are easy to screw on and off. More economical than T335 Series O-ring seal model. Cannot be autoclaved since closure is made of high density polyethylene. Non skirted tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g.



T339SPR

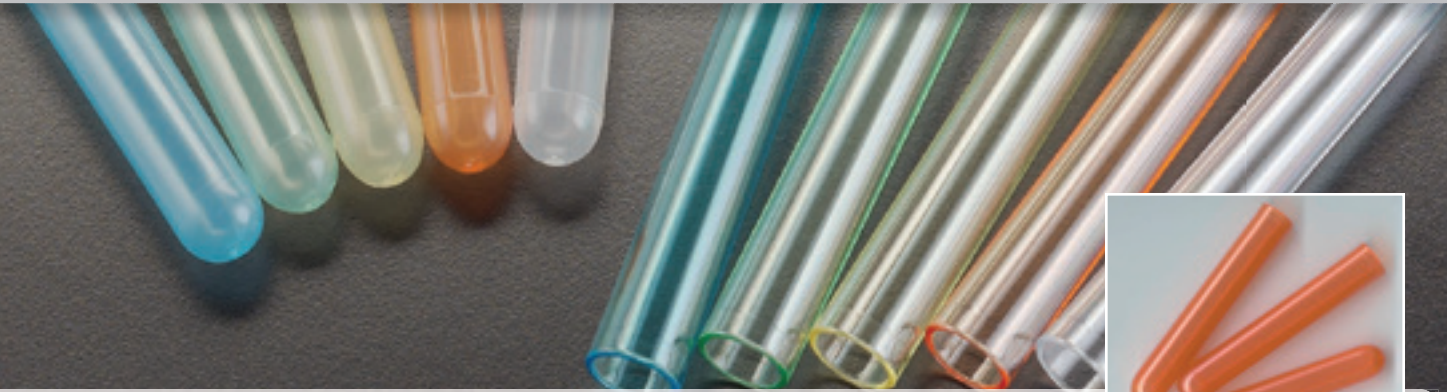
T339



95 kPa
TESTED



Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



T400

Disposable Culture Tubes – NON STERILE

Made of either polystyrene or polypropylene

Ideal for use in bacteriology, RIA, coagulation and other routine laboratory procedures. Simport uses no mold release agents that could cause errors and interferences in RIA tests. Precision molding with virgin thermoplastics ensures that our tubes are uniform in size and shape as well as being chemically clean and ready to use.

The polypropylene tubes are translucent and will withstand over 3000 x g during centrifugation. They will also accept most common acids, solvents and alkalies at room temperature. They are almost unbreakable and can be sterilized at 120 °C.

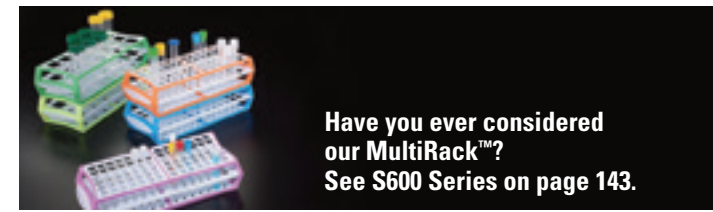
Polystyrene tubes are transparent and will withstand centrifugation speeds up to 1400 x g. Clear plastic guarantees no danger of glass activation during testing. Polystyrene will tolerate aqueous solutions, mild bases and weak acids, but not organic solvents, aromatic or chlorinated hydrocarbons, and cannot be autoclaved.

The T400-3ALST 12 mm x 75 mm tubes are made with a specially formulated polypropylene providing a low surface tension to obtain optimum sample yield. No lubricants have to be added, thereby eliminating the danger of sample contamination.

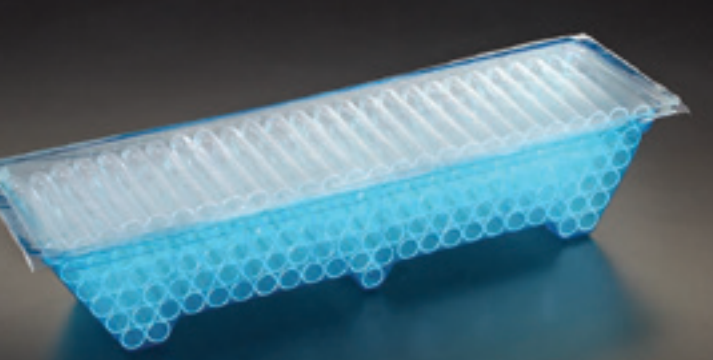


12 x 75 mm dia. tubes

| Cat. # | Material | Vol. (ml) | Color | Qty/Pk | Qty/Cs |
|-----------|---------------|-----------|---------|--------|--------|
| T400-3 | Polystyrene | 5 | Natural | 250 | 1000 |
| T400-3B | Polystyrene | 5 | Blue | 250 | 1000 |
| T400-3G | Polystyrene | 5 | Green | 250 | 1000 |
| T400-3O | Polystyrene | 5 | Orange | 250 | 1000 |
| T400-3Y | Polystyrene | 5 | Yellow | 250 | 1000 |
| T400-3A | Polypropylene | 5 | Natural | 250 | 1000 |
| T400-3AAM | Polypropylene | 5 | Amber | 250 | 1000 |
| T400-3AB | Polypropylene | 5 | Blue | 250 | 1000 |
| T400-3AG | Polypropylene | 5 | Green | 250 | 1000 |
| T400-3AO | Polypropylene | 5 | Orange | 250 | 1000 |
| T400-3AY | Polypropylene | 5 | Yellow | 250 | 1000 |



Have you ever considered our MultiRack™? See S600 Series on page 143.



13 x 100, 16 x 100 and 17 x 95 mm dia. tubes

| Cat. # | Material | Dim (mm) | Vol. (ml) | Color | Qty/Pk | Qty/Cs |
|----------|---------------|----------|-----------|---------|--------|--------|
| T400-4 | Polystyrene | 13 x 100 | 7.2 | Natural | 250 | 1000 |
| T400-4V | Polystyrene | 13 x 100 | 8 | Natural | 250 | 1000 |
| T400-7 | Polystyrene | 16 x 100 | 12 | Natural | 250 | 1000 |
| T400-10 | Polystyrene | 17 x 95 | 14 | Natural | 250 | 1000 |
| T400-4A | Polypropylene | 13 x 100 | 7.2 | Natural | 250 | 1000 |
| T400-4AV | Polypropylene | 13 x 100 | 8 | Natural | 250 | 1000 |
| T400-7A | Polypropylene | 16 x 100 | 12 | Natural | 250 | 1000 |
| T400-10A | Polypropylene | 17 x 95 | 14 | Natural | 250 | 1000 |

12 x 75 mm with low surface tension

| Cat. # | Material | Vol. (ml) | Color | Qty/Cs |
|------------|---------------|-----------|---------|--------|
| T400-3ALST | Polypropylene | 5 | Natural | 1000 |

12 x 75 mm with 2-position polyethylene snap cap

| Cat. # | Material | Vol. (ml) | Color | Qty/Cs |
|-----------|---------------|-----------|---------|--------|
| T400-3DS | Polystyrene | 5 | Natural | 1000 |
| T400-3ADS | Polypropylene | 5 | Natural | 1000 |

T400-3S & -3AS

Disposable Culture Tubes – NON STERILE

Made of either polystyrene or polypropylene

These natural color 12 x 75 mm tubes are identical to T400-3 & T400-3A, but are neatly packaged with the same orientation in boxes of 125.

| Cat. # | Material | Vol. (ml) | Color | Qty/Pk | Qty/Cs |
|----------|---------------|-----------|---------|--------|--------|
| T400-3S | Polystyrene | 5 | Natural | 125 | 1000 |
| T400-3AS | Polypropylene | 5 | Natural | 125 | 1000 |



T401

Caps and Stoppers
Made of polyethylene

Plug type push-in caps and 2-position snap caps are made of polyethylene for test tubes with outside diameters of 12 mm. **Caps T401-10N to T401-10Y are specifically designed for urine tubes T408 on page 142.**

Dual position caps offer two possibilities: the closed but unsealed position where samples are maintained aerobic for microbiological procedures; and the fully sealed position where the cap is pushed tight to seal the tube for anaerobic use or for storage, transfer and centrifuge applications. Not autoclavable.



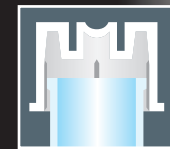
| Cat. # | For tubes | Cat. # | For tubes | Color | Qty/Bag | Qty/Cs |
|---------|-----------|----------|-----------|---------|---------|--------|
| T401-3N | 12 mm | T401-10N | T408 | Natural | 1000 | 4000 |
| T401-3B | 12 mm | T401-10B | T408 | Blue | 1000 | 4000 |
| T401-3G | 12 mm | T401-10G | T408 | Green | 1000 | 4000 |
| T401-3R | 12 mm | T401-10R | T408 | Red | 1000 | 4000 |
| T401-3W | 12 mm | T401-10W | T408 | White | 1000 | 4000 |
| T401-3Y | 12 mm | T401-10Y | T408 | Yellow | 1000 | 4000 |

Two-Position Snap Caps

Cutaway View



Sealed position for anaerobic cultures



Loose position for aerobic work



| Cat. # | For tubes made of | For tubes | Color | Qty/Bag |
|-------------|-------------------|-----------|---------|---------|
| T401-3DSPE | Polystyrene | 12 mm | Natural | 1000 |
| T401-3DSPP | Polypropylene | 12 mm | Natural | 1000 |
| T401-10DSPE | Polystyrene | 17 mm | Natural | 1000 |
| T401-10DSPP | Polypropylene | 17 mm | Natural | 1000 |

T402

VACUCAP™ Tube Closures
Made of polyethylene

An economical way to recap blood drawing tubes, disposable glass test tubes and plastic culture tubes. Flexible VACUCAP™ closures protect from aerosols of highly infectious microorganisms. They guard samples against cross-contamination and laboratory work areas against infection and spillage. Precision molded from low-density polyethylene, with a double-flanged seal, VACUCAP™ clamps firmly on the tube. VACUCAP™ holds fast under most rigorous procedures, including centrifugation. Designed for easy-on, easy-off use, due to the exclusive Dual Thumb Tab. Cap removal is simple and quick. VACUCAP™ closure is ideal for recapping most 13 mm and 16 mm O.D. evacuated glass blood collection tubes. 13 mm style can also be used on most 12 mm plastic test tubes. Not autoclavable



| Cat. # | For tubes | Cat. # | For tubes | Color | Qty/Pk | Qty/Cs |
|-----------|-----------|-----------|-----------|----------|--------|--------|
| T402-13N | 13 mm | T402-16N | 16 mm | Natural | 1000 | 6000 |
| T402-13B | 13 mm | T402-16B | 16 mm | Blue | 1000 | 6000 |
| T402-13G | 13 mm | T402-16G | 16 mm | Green | 1000 | 6000 |
| T402-13GY | 13 mm | T402-16GY | 16 mm | Gray | 1000 | 6000 |
| T402-13L | 13 mm | T402-16L | 16 mm | Lavender | 1000 | 6000 |
| T402-13R | 13 mm | T402-16R | 16 mm | Red | 1000 | 6000 |
| T402-13Y | 13 mm | T402-16Y | 16 mm | Yellow | 1000 | 6000 |

T404

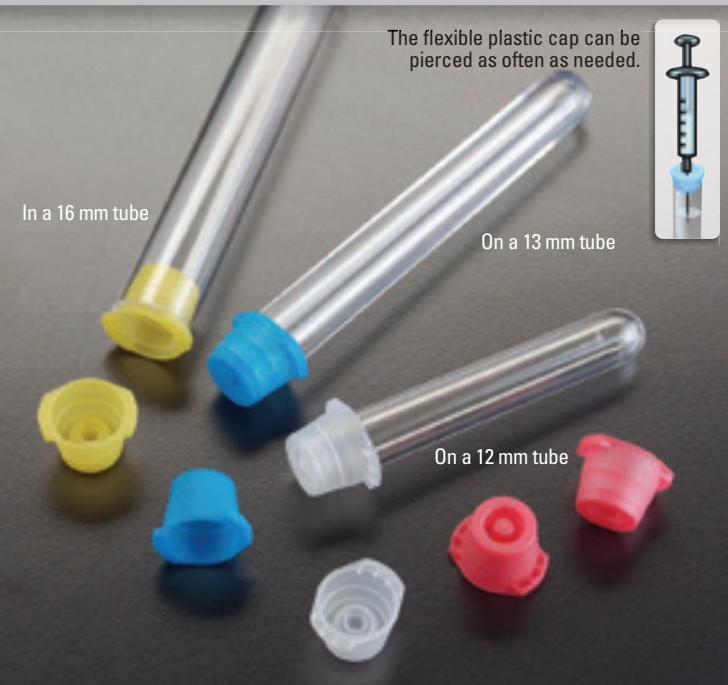
Flange Plug Caps
Made of polyethylene

These caps have two flexible flanges to ensure a leakproof seal. They will fit into test tubes and also in round cuvettes and centrifuge tubes.



| Cat. # | For tubes | Cat. # | For tubes | Color | Qty/Cs |
|---------|-----------|----------|-----------|---------|--------|
| T404-3N | 12 mm | T404-10N | 16 mm | Natural | 1000 |
| T404-3B | 12 mm | T404-10B | 16 mm | Blue | 1000 |
| T404-3G | 12 mm | T404-10G | 16 mm | Green | 1000 |
| T404-3R | 12 mm | T404-10R | 16 mm | Red | 1000 |
| T404-3W | 12 mm | T404-10W | 16 mm | White | 1000 |
| T404-3Y | 12 mm | T404-10Y | 16 mm | Yellow | 1000 |

| Cat. # | For tubes | Color | Qty/Pk | Qty/Cs |
|---------|-----------|---------|--------|--------|
| T401-4S | 13 mm | Natural | 1000 | 4000 |



The flexible plastic cap can be pierced as often as needed.



T403 FitsAll™ Universal Cap

Made of polyethylene

Designed for easy-on, easy-off use. Cap removal is simple and quick. FitsAll™ closure is ideal for recapping most 12 mm and 16 mm O.D. evacuated glass blood collection tubes.

Flexible FitsAll™ closures protect from aerosols of highly infectious microorganisms. They guard samples against cross-contamination and laboratory work areas against infection and spillage. Precision molded from low-density polyethylene, FitsAll™ fits firmly on the tube. FitsAll™ caps are very sturdy under most rigorous procedures, including centrifugation.

Available in 8 colors for easy sample identification. Not autoclaving.

| Cat. # | For tubes | Color | Qty/Pk | Qty/Cs |
|--------|------------|----------|--------|--------|
| T403N | 12 - 16 mm | Natural | 1000 | 10,000 |
| T403BK | 12 - 16 mm | Black | 1000 | 10,000 |
| T403B | 12 - 16 mm | Blue | 1000 | 10,000 |
| T403GY | 12 - 16 mm | Gray | 1000 | 10,000 |
| T403G | 12 - 16 mm | Green | 1000 | 10,000 |
| T403L | 12 - 16 mm | Lavender | 1000 | 10,000 |
| T403R | 12 - 16 mm | Red | 1000 | 10,000 |
| T403Y | 12 - 16 mm | Yellow | 1000 | 10,000 |



The flexible plastic cap can be pierced as often as needed.



T407 Pierce-It™ Closure

Made of thermoplastic elastomer

These disposable closures produce a firm, leak-resistant seal for glass and plastic tubes. They will protect samples from evaporation and contamination. They can be easily applied and removed with one hand. They can be punctured to allow through-cap sampling via closed-tube instrumentation systems. Will not interfere with most common chemistry, coagulation, and drug monitoring methodologies.

They can be stored in the refrigerator, in the freezer or at room temperature. They even withstand agitation in a test tube Vortex mixer. Two sizes, 13 and 16 mm fit a variety of tubes including glass evacuated blood drawing tubes. Available in 8 colors for easy identification.

| Cat. # | For tubes | Cat. # | For tubes | Color | Qty/Pk |
|-----------|-----------|-----------|-----------|----------|--------|
| T407-12BK | 13 mm | T407-16BK | 16 mm | Black | 1000 |
| T407-12B | 13 mm | T407-16B | 16 mm | Blue | 1000 |
| T407-12GY | 13 mm | T407-16GY | 16 mm | Gray | 1000 |
| T407-12G | 13 mm | T407-16G | 16 mm | Green | 1000 |
| T407-12L | 13 mm | T407-16L | 16 mm | Lavender | 1000 |
| T407-12R | 13 mm | T407-16R | 16 mm | Red | 1000 |
| T407-12W | 13 mm | T407-16W | 16 mm | White | 1000 |
| T407-12Y | 13 mm | T407-16Y | 16 mm | Yellow | 1000 |



T417 Culture Tubes 13 x 100 mm with Screw Cap

Tube made of polystyrene / Cap made of polyethylene

These 8 ml screw cap tubes are available either sterile or non sterile. A special tamper evident cap is offered for applications needing the utmost security where sample integrity is of high importance. Tubes are made of optically clear polystyrene and can be centrifuged up to 3000 x g. These are not treated for cell culture. Pyrogen Free.

| Cat. # | Sterile | Tamper Evident | Qty/Bag | Qty/Cs |
|----------|---------|----------------|---------|--------|
| T417-4 | No | No | Bulk | 1000 |
| T417-4S | Yes | No | 125 | 1000 |
| T417-4TP | No | Yes | Bulk | 1000 |

For color coding purposes, use a Capinsert™ on top of the closure. Ten different colors are available. (see T345 Series) For more details and colors available please refer to page 138.



T415, T416, T425 & T426

Cultubes™ Sterile Culture Tubes
Made of polystyrene or polypropylene

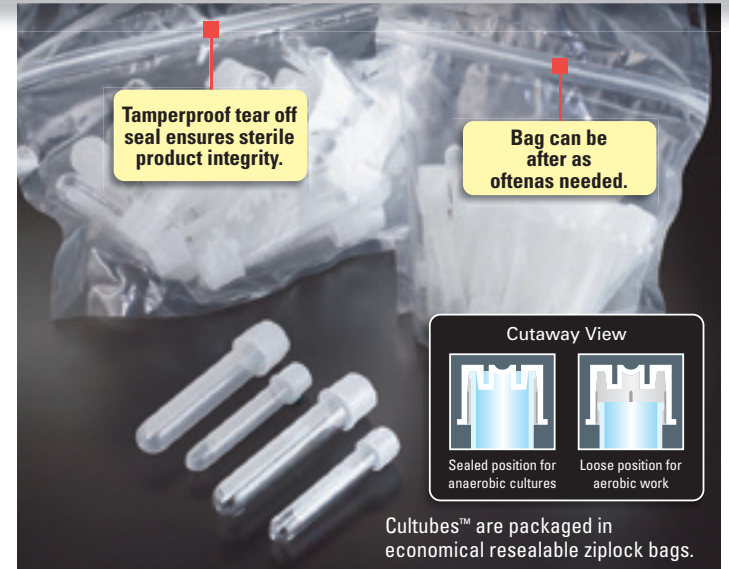
These disposable sterile tubes can be used for most routine laboratory procedures. They are biologically inert and exempt from mold release agents. Precision molding with virgin thermoplastics ensures that our tubes will be uniform in size and shape. High resistance to breakage reduces danger in handling infectious or other potentially harmful cultures.

Transparent polystyrene tubes will withstand moderate centrifugation speeds (1400 x g) and temperatures to 70 °C. Translucent polypropylene tubes can be centrifuged at higher speeds (3000 x g) and resist temperatures from -190 °C to 120 °C.

Tubes are supplied with either a 2-position ribbed polyethylene cap (which can be left loose for aerobic work or sealed for anaerobic cultures) or without caps for general purpose work. Non printed Cultubes™ also available.

Pyrogen Free.

For individually wrapped Cultubes™ please refer to T405-1, T405-1A, T406-1 and T406-1A below.



Graduated Culture Tubes with White Marking Area

| Cat. # | Size (mm) | Material | Vol | Cap | Qty/Bag | Qty/Cs |
|---------|-----------|----------|-----|-----|---------|--------|
| T415-2 | 12 x 75 | PS | 5 | Yes | 25 | 500 |
| T415-3 | 12 x 75 | PS | 5 | Yes | 125 | 1000 |
| T415-6 | 12 x 75 | PS | 5 | No | 125 | 1000 |
| T415-2A | 12 x 75 | PP | 5 | Yes | 25 | 500 |
| T415-6A | 12 x 75 | PP | 5 | No | 125 | 1000 |
| T405-33 | 12 x 75 | PS | 5 | Yes | Bulk | 500 |

NON Printed Culture Tubes

| Cat. # | Size (mm) | Material | Vol | Cap | Qty/Bag | Qty/Cs |
|---------|-----------|----------|-----|-----|---------|--------|
| T425-2 | 12 x 75 | PS | 5 | Yes | 25 | 500 |
| T425-3 | 12 x 75 | PS | 5 | Yes | 125 | 1000 |
| T425-6 | 12 x 75 | PS | 5 | No | 125 | 1000 |
| T425-2A | 12 x 75 | PP | 5 | Yes | 25 | 500 |
| T425-6A | 12 x 75 | PP | 5 | No | 125 | 1000 |
| T425-33 | 12 x 75 | PS | 5 | Yes | Bulk | 500 |



Graduated Culture Tubes with White Marking Area

| Cat. # | Size (mm) | Material | Vol | Cap | Qty/Bag | Qty/Cs |
|---------|-----------|----------|-----|-----|---------|--------|
| T416-2 | 17 x 95 | PS | 14 | Yes | 25 | 500 |
| T416-3 | 17 x 95 | PS | 14 | Yes | 125 | 1000 |
| T416-6 | 17 x 95 | PS | 14 | No | 125 | 1000 |
| T416-2A | 17 x 95 | PP | 14 | Yes | 25 | 500 |
| T416-6A | 17 x 95 | PP | 14 | No | 125 | 1000 |
| T406-33 | 17 x 95 | PS | 14 | Yes | Bulk | 500 |

NON Printed Culture Tubes

| Cat. # | Size (mm) | Material | Vol | Cap | Qty/Bag | Qty/Cs |
|---------|-----------|----------|-----|-----|---------|--------|
| T426-2 | 17 x 95 | PS | 14 | Yes | 25 | 500 |
| T426-3 | 17 x 95 | PS | 14 | Yes | 125 | 1000 |
| T426-6 | 17 x 95 | PS | 14 | No | 125 | 1000 |
| T426-2A | 17 x 95 | PP | 14 | Yes | 25 | 500 |
| T426-6A | 17 x 95 | PP | 14 | No | 125 | 1000 |
| T426-33 | 17 x 95 | PS | 14 | Yes | Bulk | 500 |

T405 & T406

Cultubes™ Sterile Culture Tubes
Made of either polystyrene or polypropylene

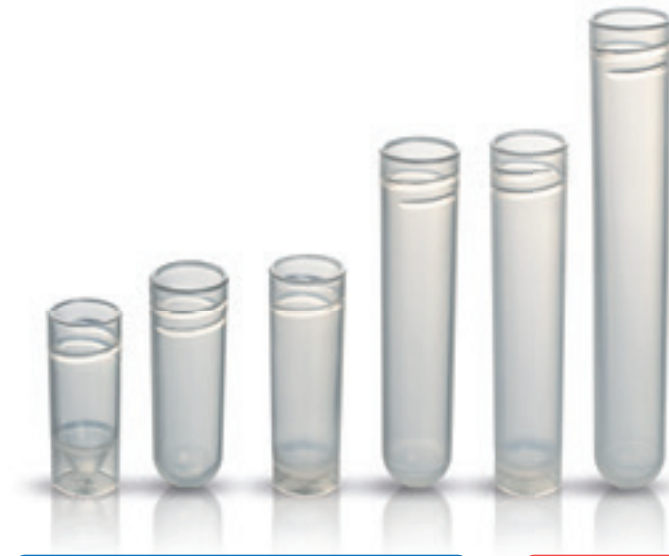
For users who prefer a more compact packaging with tubes oriented horizontally. Tubes are placed in a convenient space saving plastic tray. State of the-art packaging keeps your tubes neatly aligned for easing manipulation. For further details on the Cultubes™, please refer to description above.

T405-1, T405-1A, T406-1 and T406-1A are all individually wrapped.

With printed graduations and white marking area

| Cat. # | Size (mm) | Vol. (ml) | Material | Cap | Qty/Tray | Qty/Cs |
|---------|-----------|-----------|----------|-----|----------|--------|
| T405-1 | 12 x 75 | 5 | PS | Yes | 1 | 500 |
| T405-2 | 12 x 75 | 5 | PS | Yes | 25 | 500 |
| T405-3 | 12 x 75 | 5 | PS | Yes | 125 | 1000 |
| T405-6 | 12 x 75 | 5 | PS | No | 125 | 1000 |
| T405-1A | 12 x 75 | 5 | PP | Yes | 1 | 500 |
| T405-2A | 12 x 75 | 5 | PP | Yes | 25 | 500 |
| T405-6A | 12 x 75 | 5 | PP | No | 125 | 1000 |

| Cat. # | Size (mm) | Vol. (ml) | Material | Cap | Qty/Tray | Qty/Cs |
|---------|-----------|-----------|----------|-----|----------|--------|
| T406-1 | 17 x 95 | 14 | PS | Yes | 1 | 500 |
| T406-2 | 17 x 95 | 14 | PS | Yes | 25 | 500 |
| T406-3 | 17 x 95 | 14 | PS | Yes | 125 | 1000 |
| T406-6 | 17 x 95 | 14 | PS | No | 125 | 1000 |
| T406-1A | 17 x 95 | 14 | PP | Yes | 1 | 500 |
| T406-2A | 17 x 95 | 14 | PP | Yes | 25 | 500 |
| T406-6A | 17 x 95 | 14 | PP | No | 125 | 1000 |



These leakproof tubes with silicone washer screw caps are tested at 13.8 PSI (95 kPa).

Screw caps sold separately

T500 Sample Tubes with Internal Threads

Made of polypropylene

- For storing and transporting biological material
- All polypropylene construction
- Withstand temperatures from -196 °C to 121 °C
- Withstand centrifugation
- Autoclavable
- Non sterile

95 kPa
TESTED

High quality screw cap sample tubes manufactured of translucent autoclavable polypropylene. Tube with internal threads. A 1¼ turn of the cap is sufficient to seal the vial. Since both closures and tubes are manufactured of the same material, they have the same coefficient of expansion to guarantee an equally secure seal both at room or at low temperatures. Round bottom tubes only can be centrifuged up to 14,000 x g. **Order caps separately.**

| Cat. # | Vol. (ml) | Style | Size (mm)* | Qty/Pk |
|----------|-----------|---------------|------------|--------|
| T500-1T | 1.2 | Self standing | 12.5 x 43 | 1000 |
| T500-2T | 2 | Self standing | 12.5 x 49 | 1000 |
| T500-3T | 2 | Round bottom | 12.5 x 49 | 1000 |
| T500-4T | 4 | Round bottom | 12.5 x 72 | 1000 |
| T500-4AT | 4 | Self standing | 12.5 x 72 | 1000 |
| T500-5T | 5 | Round bottom | 12.5 x 92 | 1000 |

*For size only, cap is included.



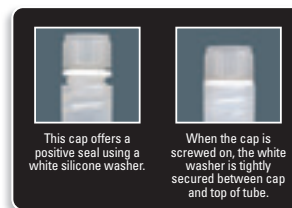
T500

Screw Caps for Internal Thread Sample Tubes

Made of polypropylene

Caps are available with a silicone washer seal ensuring a positive leakproof seal at all temperatures. Closures and tubes are both manufactured of polypropylene, providing the same coefficient of expansion. The cap features a long skirt and a superfast thread design allowing it to be removed or screwed on with a single turn. Autoclavable.

THESE SILICONE WASHER CAPS WILL GUARANTEE A POSITIVE LEAKPROOF SEAL AT ALL TEMPERATURES



95 kPa
TESTED

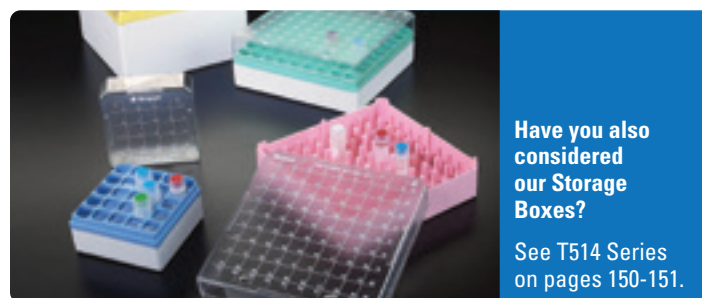


| Cat. # | Color | Qty/Pk |
|---------|---------|--------|
| T500NOS | Natural | 1000 |
| T500BOS | Blue | 1000 |
| T500GOS | Green | 1000 |
| T500LOS | Lilac | 1000 |
| T500OOS | Orange | 1000 |
| T500ROS | Red | 1000 |
| T500YOS | Yellow | 1000 |
| T500WOS | White | 1000 |



Have you also considered our Transport Tubes?

See T550 & T552 on pages 156-157.



Have you also considered our Storage Boxes?

See T514 Series on pages 150-151.

T501 Sample Tubes with External Threads

Made of polypropylene

Designed for the storage and transportation of biological material. Manufactured from non-toxic polypropylene, the tube provides strength and clarity and exhibits some unique design features. The vial has external threads, providing a smooth and uniform inner surface, thus reducing the risk of contamination. Tubes can be autoclaved (121 °C) in upright position with caps loosened. Height of tube is with cap. Round bottom tubes only can be centrifuged up to 17,000 x g. **Order caps separately.**

95 kPa
TESTED

Screw caps sold separately



Screw caps sold separately



Tubes only, not printed

| Cat. # | Vol. (ml) | Style | Size (mm)* | Qty/Pk |
|----------|-----------|---------------|------------|--------|
| T501-1AT | 1.2 | Self standing | 12.5 x 43 | 1000 |
| T501-2T | 2.0 | Round bottom | 12.5 x 48 | 1000 |
| T501-2AT | 2.0 | Self standing | 12.5 x 49 | 1000 |
| T501-3AT | 3.0 | Self standing | 12.5 x 72 | 1000 |
| T501-4T | 4.0 | Round bottom | 12.5 x 75 | 1000 |
| T501-4AT | 4.0 | Self standing | 12.5 x 76 | 1000 |
| T501-5T | 5.0 | Round bottom | 12.5 x 92 | 1000 |
| T501-5AT | 5.0 | Self standing | 12.5 x 93 | 1000 |

*For size only, cap is included.

Tubes only, graduated and with white marking area

| Cat. # | Vol. (ml) | Style | Size (mm)* | Qty/Pk |
|------------|-----------|---------------|------------|--------|
| T501-1ATPR | 1.2 | Self standing | 12.5 x 43 | 1000 |
| T501-2TPR | 2.0 | Round bottom | 12.5 x 48 | 1000 |
| T501-2ATPR | 2.0 | Self standing | 12.5 x 49 | 1000 |
| T501-3ATPR | 3.0 | Self standing | 12.5 x 72 | 1000 |
| T501-4TPR | 4.0 | Round bottom | 12.5 x 75 | 1000 |
| T501-4ATPR | 4.0 | Self standing | 12.5 x 76 | 1000 |
| T501-5TPR | 5.0 | Round bottom | 12.5 x 92 | 1000 |
| T501-5ATPR | 5.0 | Self standing | 12.5 x 93 | 1000 |

*For size only, cap is included.

T501 & 502 Screw Caps for Sample Tubes

Made of polypropylene

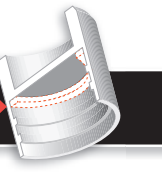
Caps are available either with or without a silicone washer between the cap and the tube to ensure a positive leakproof seal at all temperatures. As for tubes, these closures are also made of polypropylene, providing the same coefficient of expansion for both, which further enhances the leakproof qualities of the vials at changing temperatures. The cap features a long skirt and a super-fast thread design that allows it to be removed or sealed with a single turn.



Polypropylene inner lip ensures a leakproof seal.



Specially designed silicone washer for increased safety.



With a lip seal

| Cat. # | Color | Qty/Pk | Cat. # | Color | Qty/Pk |
|--------|------------|--------|--------|--------|--------|
| T501N | Natural | 1000 | T501O | Orange | 1000 |
| T501B | Blue | 1000 | T501R | Red | 1000 |
| T501DG | Dark Green | 1000 | T501W | White | 1000 |
| T501GY | Gray | 1000 | T501Y | Yellow | 1000 |
| T501L | Lilac | 1000 | | | |

With a silicone washer

| Cat. # | Color | Qty/Pk | Cat. # | Color | Qty/Pk |
|--------|------------|--------|--------|--------|--------|
| T502N | Natural | 1000 | T502O | Orange | 1000 |
| T502B | Blue | 1000 | T502R | Red | 1000 |
| T502DG | Dark Green | 1000 | T502W | White | 1000 |
| T502GY | Gray | 1000 | T502Y | Yellow | 1000 |
| T502L | Lilac | 1000 | | | |



T514

StoreBox™ Storage Boxes

Cover made of polystyrene

Base made of high impact polystyrene

These storage boxes are designed to be used at temperatures between -90 °C and +80 °C. Different models are available to accommodate either 25, 42, 81 or 100 sample tubes.

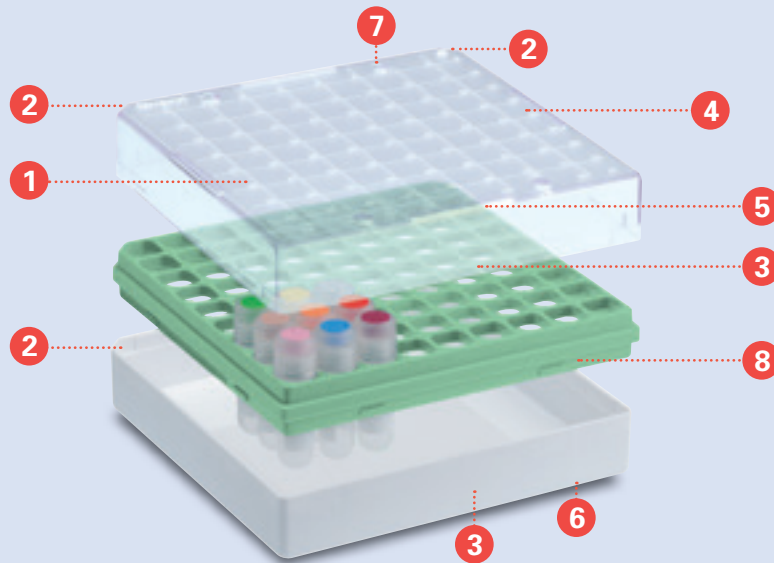
A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares (numbered from 1 to 25, 1 to 42, 1 to 81, or 1 to 100), the surface accepts writing with markers, facilitating inventory control.

A unique color coding system uses colored plastic grids to separate the cover from the base on the 25, 42 and 81-place boxes. Those made to accept 100 tubes (series 2100) have a colored base instead of a grid. Removal of vials facilitated by an innovative vial picker supplied with each storage box (not available with box T514-542). A choice of four popular pastel colors is available. Not autoclavable.

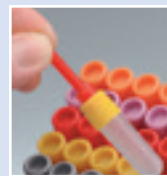


T514-542

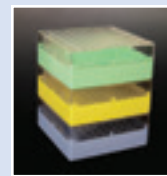
Features and benefits of Series 225, 281, 542 & 581 Storage Boxes



- 1 Cover has numbered squares for easy sample identification
- 2 Two corners of cover and base are cut to prevent misalignment
- 3 Writing surface for identifying base and/or cover
- 4 Vials readily visible through transparent cover
- 5 Air vents minimizing condensation
- 6 Drain holes under base
- 7 Stackable
- 8 Four pastel colors available for better color-coding



A Vial Picker is included with each StoreBox™



All StoreBox™ Storage Boxes are easily stackable



StoreBox™ Selection Guide

Please note that tubes and caps are sold separately

| | T500-1T | T500-2T | T500-3T | T500-4T | T500-4AT | T500-5T -1ATPR | T501 -2TPR | T501 -2ATPR | T501 -3ATPR | T501 -4TPR | T501 -4ATPR | T501 -5TPR | T501 -5ATPR | T501 -10A | T550 |
|--|---------|---------|---------|---------|----------|-------------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|--------------|------|
| Tube Capacity (ml) | 1.2 | 2 | 2 | 4 | 4 | 5 | 1.2 | 2 | 2 | 3 | 4 | 4 | 5 | 5 | 10 |
| 25-place Storage Box Series T514-225 | • | • | • | | | | • | • | • | | | | | | |
| 81-place Storage Box Series T514-281 | • | • | • | | | | • | • | • | | | | | | |
| 42-place Storage Box Series T514-542 | | | | | | | | | | | | | | | • |
| 81-place Storage Box Series T514-581 | | | | * | * | • | | | | • | * | * | • | • | |
| 100-place Storage Box Series T514-2100 | • | • | | | | | | | | | | | | | |

* For these tubes, also available T314-481 polycarbonate boxes on pages 104-105.

25 place Series 225: 76 mm x 76 mm x 52 mm H (3 x 3 x 2¹/₁₆ in. H)

| Cat. No. | For sample tubes | Color of base | Qty/Pk | Qty/Cs |
|-----------|------------------|---------------|--------|--------|
| T514-225B | 1 to 2 ml | Blue | 8 | 48 |
| T514-225G | 1 to 2 ml | Green | 8 | 48 |
| T514-225P | 1 to 2 ml | Pink | 8 | 48 |
| T514-225Y | 1 to 2 ml | Yellow | 8 | 48 |

81 place Series 281: 133 mm x 133 mm x 52 mm H (5¹/₄ x 5¹/₄ x 2¹/₁₆ in. H)

| Cat. No. | For sample tubes | Color of base | Qty/Pk | Qty/Cs |
|-----------|------------------|---------------|--------|--------|
| T514-281B | 1 to 2 ml | Blue | 4 | 24 |
| T514-281G | 1 to 2 ml | Green | 4 | 24 |
| T514-281P | 1 to 2 ml | Pink | 4 | 24 |
| T514-281Y | 1 to 2 ml | Yellow | 4 | 24 |

42 place Series 542: 133 mm x 133 mm x 95 mm H (5¹/₄ x 5¹/₄ x 3³/₄ in. H)

| Cat. No. | For sample tubes | Color of base | Qty/Pk | Qty/Cs |
|-----------|------------------|---------------|--------|--------|
| T514-542B | 10 ml | Blue | 5 | 10 |
| T514-542G | 10 ml | Green | 5 | 10 |
| T514-542P | 10 ml | Pink | 5 | 10 |
| T514-542Y | 10 ml | Yellow | 5 | 10 |

81 place Series 581: 133 mm x 133 mm x 95 mm H (5¹/₄ x 5¹/₄ x 3³/₄ in. H)

| Cat. No. | For sample tubes | Color of base | Qty/Pk | Qty/Cs |
|-----------|------------------|---------------|--------|--------|
| T514-581B | 3 to 5 ml | Blue | 5 | 10 |
| T514-581G | 3 to 5 ml | Green | 5 | 10 |
| T514-581P | 3 to 5 ml | Pink | 5 | 10 |
| T514-581Y | 3 to 5 ml | Yellow | 5 | 10 |

100 place Series 2100 : 133 mm x 133 mm x 52 mm H (5¹/₄ x 5¹/₄ x 2¹/₁₆ H)

| Cat. No. | For sample tubes | Color of base | Qty/Pk | Qty/Cs |
|------------|------------------|---------------|--------|--------|
| T514-2100B | 1 to 2 ml | Blue | 4 | 24 |
| T514-2100G | 1 to 2 ml | Green | 4 | 24 |
| T514-2100P | 1 to 2 ml | Pink | 4 | 24 |
| T514-2100Y | 1 to 2 ml | Yellow | 4 | 24 |

T504AQX

Septum Screw Cap For Sample Tubes

Made of polypropylene

The T504AQX screw cap incorporates a pierceable septum made of chemically resistant PTFE on the outside and silicone on the inside, both components being stable over a broad range of temperatures. The septum also acts as a silicone washer seal for better sample protection. It is especially made to fit and be used with all Simport Sample Tubes. The cap is pierceable with pipet tips as well as with syringe needles.

| Cat. # | Description | Qty/Pk |
|---------|-----------------------------------|--------|
| T504AQX | Septum Screw Cap for Sample Tubes | 250 |



The cap is pierceable with pipet tips as well as with syringe needles.





**NEW
PRODUCT**

**NEW
PRODUCT**

T525 WeeTube™

The Simport WeeTube™ 0.5, 1.0 and 1.40 ml transparent storage tubes are designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (gas phase of liquid nitrogen).

They are available with a flat exterior tube bottom which makes them self-standing.

The cap features a long skirt for easy one hand aseptic methods and a double start thread. This same rapid thread design allows it to be removed or sealed with a mere 1 turn, and will not contribute to possible contamination.

The leakproof closure is achieved by a deforming compression of the cap on the tube, rather than an "O" ring. This results in a tighter and more effective seal with consistent torque.

The cap is compatible with automation environments.

**95 kPa
TESTED**



Anatomy of a WeeTube

Closures and tubes are both made of polypropylene homopolymer, having the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures.

Ideal for ultra-cold storing of DNA and RNA samples (-196 °C).

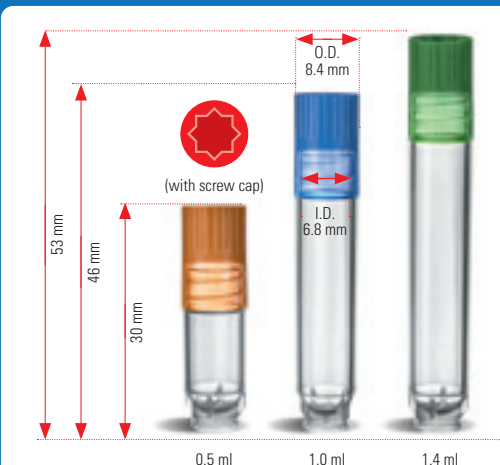
Tubes are available with or without a white marking area for sample identification. Autoclavable when open (121 °C, 20 min).

Material: Highest purity Polypropylene

Inner tube shape: Round bottom

Temperature range: Vapor phase LN₂ to +121°C

- Inner diameter: 6.8 mm
- Outer diameter: 8.4 mm
- Centre to centre in rack: 9.0 mm
- 3 different capacities: 0.5, 1.0 ml and 1.4 ml. (with screw cap)
- Choice of Screw caps (external thread) or Septum Push Caps.



Caps sold separately

T525 WeeTube™ Superior features

- RNase, DNase, DNA and Pyrogen free
- TubeLock™ base offers the possibility of keeping the tubes in locked or unlocked position.

Thread is on the outside of the tube so there is no loss in working volume when a cap is added. No silicone seal is used, the cap cannot be overtightened.

Racks with the TubeLock feature offers two stable tube positions, either locked or non-locked. It is activated by applying pressure to tube top, clicks the tube into place.

Snap tubes; tubes are locked into the rack wells to prevent sample loss from overturned racks. Tubes work equally well with either TPE septum caps or screw caps.



| Cat # | Description | Qty/Pk |
|------------|--|--------|
| T525-05T | Tubes external Thread, 0.5 ml Plain | 960 |
| T525-10T | Tubes external Thread, 1.0 ml Plain | 960 |
| T525-10TPR | Tubes external Thread, 1.0 ml with writing surface | 960 |
| T525-14T | Tubes external Thread, 1.4 ml Plain | 960 |
| T525-14TPR | Tubes external Thread, 1.4 ml with writing surface | 960 |



T525 WeeTube™ Screw Caps

Excellent Seal Performance

Made of polypropylene

Cap head with internal 8-face Torx Socket for positive contact with appropriate tool, or cappers/decappers

Screw Caps

| Cat # | Color | Qty/Pk |
|---------|-----------|--------|
| T525-2N | ○ Natural | 960 |
| T525-2B | ● Blue | 960 |
| T525-2G | ● Green | 960 |
| T525-2L | ● Lilac | 960 |
| T525-2O | ● Orange | 960 |
| T525-2R | ● Red | 960 |
| T525-2Y | ● Yellow | 960 |
| T525-2W | ● White | 960 |



Other Available Options (Minimum quantity required)

- Amber Tubes
- Sterile, gamma radiated
- Precapped with Screw or Septum Push Caps
- Pre-Racked tubes :in either locked or non-locked position



T470 EasyCap™

TPE Pierceable Septum seals

A tube sealing solution that complements our line of innovative storage tubes closures.

They offer the flexibility of individual tube capping with the ability to apply 96 caps at once.

- Colors enable different experiments and conditions to be identified at a glance
- Compatible with manual and automated workflow
- Manufactured from chemically resistant and hydrophobic polymer
- Pierceable, ensuring long-term sample integrity

After the mat is applied, simply remove the backing sheet to leave each tube individually sealed.

Temperature range: -80 °C to +100 °C

EasyCap™ Pierceable Septum seal

| Individual EasyCap™ | Qty/Pk | EasyCap™ Mat | Qty/Pk | Color |
|---------------------|--------|--------------|--------|--------------|
| T470-3B | 96 | T470-4B | 10 | ● Blue |
| T470-3BK | 96 | T470-4BK | 10 | ● Black |
| T470-3GY | 96 | T470-4GY | 10 | ● Gray |
| T470-3G | 96 | T470-4G | 10 | ● Green |
| T470-3LB | 96 | T470-4LB | 10 | ● Light Blue |
| T470-3O | 96 | T470-4O | 10 | ● Orange |
| T470-3P | 96 | T470-4P | 10 | ● Pink |
| T470-3R | 96 | T470-4R | 10 | ● Red |
| T470-3W | 96 | T470-4W | 10 | ● White |

* Total of 960 septum seals

Features and Benefits:

Low vapor transmission rates minimize evaporation and water uptake in DMSO based samples

Pierceable design allows samples to be accessed without removing caps

Thermoplastic elastomer construction ensure sealing





T470 Rack with Cover

SBS footprint standard and stackable

Made of polypropylene

- Lid equipped with a robust locking mechanism
- Tubes have a stable position in rack but can be easily removed
- Rack and tubes can be stored over liquid nitrogen at temperatures down to -196 °C

| Cat # | Description | Qty/Cs |
|-------------|--------------------------------------|--------|
| T470-805HAQ | Rack for 0.5 ml tube with Screw Cap | 10 |
| T470-805LAQ | Rack for 0.5 ml tube with Septum Cap | 10 |
| T470-810HAQ | Rack for 1.0 ml tube with Screw Cap | 10 |
| T470-810LAQ | Rack for 1.0 ml tube with Septum Cap | 10 |
| T470-814HAQ | Rack for 1.4 ml tube with Screw Cap | 10 |
| T470-814LAQ | Rack for 1.4 ml tube with Septum Cap | 10 |



Tubes and caps sold separately

LidLock Features

Racks fitted with our LidLock latch are designed to withstand "drop test" for added sample security.

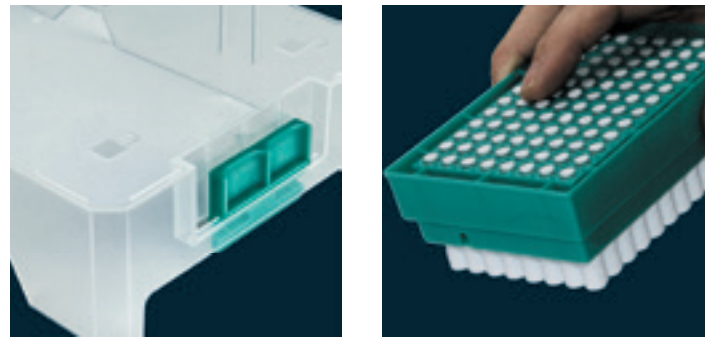
Ideal for Cold Storage. Temperature range -196 °C (with screw cap) to 110°C. Suitable for cryogenic storage, but not for submersion in liquid phase Nitrogen.

Can be autoclaved.



TubeLock not activated.
Tubes unlocked.

TubeLock activated.
Tubes locked into position.



Automation friendly

Compatible with tube capper/decappers to automated.

TwistLock feature prevents tubes rotating within the rack during capping or decapping.

Bar coding of Racks

Cutout windows on the rack sides allow the linear barcode to be read more easily. Linear barcodes are easily written directly onto the rack.

T471 Manual Push Cap Decappers

Made of Acetal

Designed to remove EasyCap™ Pierceable Septum one by one or eight at a time to help save time in the laboratory.



T471-8

T471-1

| Cat. # | Description | Qty/Pk |
|--------|----------------|--------|
| T471-1 | One position | 10 |
| T471-8 | Eight position | 10 |

T329-9 AMPLATE™ Roller

For ensuring a perfect seal. Roller made of medium hard rubber.



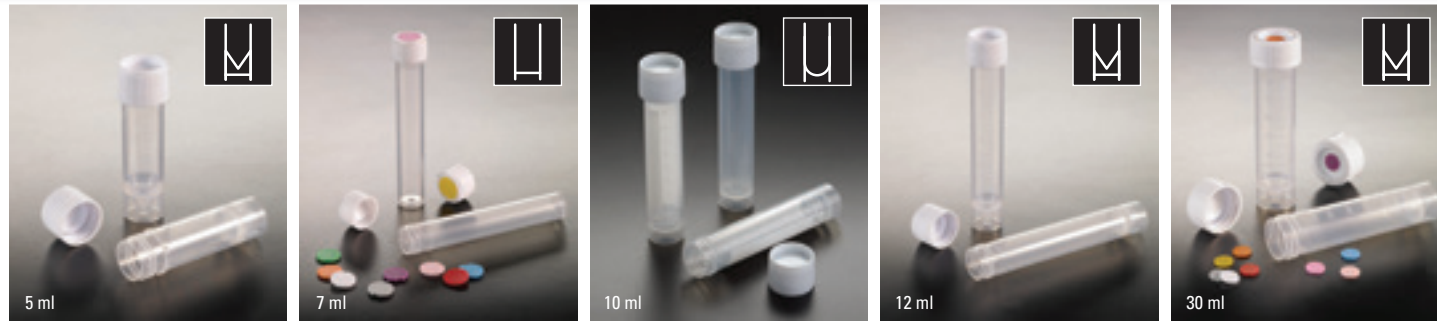
| Cat. # | Size | Qty/Pk |
|--------|------------------|--------|
| T329-9 | 10.16 cm (4 in.) | 1 |

A picture is worth a thousand words. A sample, a thousand pictures...

You might look at a picture and read the words under it a thousand times, nothing beats having the product in your own hands for evaluation.

Simport® is proud to offer you the most comprehensive sample program ever developed in the industry. Just by asking, you can get free of charge a sample of any Simport® product along with a specially designed card describing all the features, benefits and ordering information.





T550 & T552

Self-Standing Non Sterile Transport Tubes

Tube made of polypropylene / Cap made of polyethylene

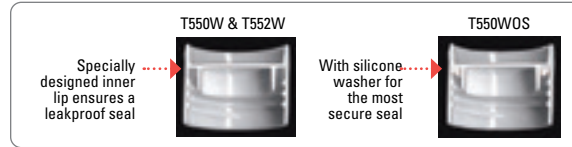
Designed for storage and transportation of biological material. Manufactured from non-toxic polypropylene, tubes provide strength and clarity and exhibit some unique design features. Five sizes are available from 5 to 30 ml. The T550-10ATPR tube has a white marking area to make sample identification more convenient. All graduated tubes are in 0.5 ml increments. They have external threads to provide a smooth and uniform inner surface.

A perfect leakproof seal is obtained by the use of a specially designed flexible sealing lip inside the polyethylene closures. Cap also feature a long skirt and a super fast thread design allowing them to be removed or sealed with a single turn. Tubes and caps are sold separately.

Screw caps sold separately



95 kPa TESTED



Tubes

| Cat. # | Dim. (mm)* | Graduations | Volume | Qty/Pk |
|-------------|------------|-----------------|--------|--------------------|
| T552-5ATTP | 16.6 x 65 | Etched on tube | 5 ml | 1000 |
| T552-7AT | 13.4 x 84 | Non graduated | 7 ml | 1000 |
| T550-10AT | 16.6 x 85 | Non graduated | 10 ml | 1000 |
| T550-10ATPR | 16.6 x 85 | Printed on tube | 10 ml | 1000 |
| T552-10ATTP | 16.6 x 84 | Etched on tube | 10 ml | 1000 |
| T552-12ATTP | 16.6 x 102 | Etched on tube | 12 ml | 1000 |
| T552-30AT | 25.3 x 111 | Etched on tube | 30 ml | 5 Pk of 100 500/Cs |

*For dimensions only, cap is included but should be ordered separately

Caps

| Cat. # | Description | For Tubes | Capinsert | Qty/Pk |
|-----------|----------------------------|------------------------------|-----------|--------|
| T550W | White Cap with Lip Seal | T550-10AT & -ATPR | No | 1000 |
| T550WOS | White Cap with Washer Seal | T550-10AT & -ATPR | No | 1000 |
| T552W | White Cap with Lip Seal | T552-5ATTP, -10ATTP, -12ATTP | No | 1000 |
| T552-7W* | White Cap with Lip Seal | 7 ml tube | Yes | 1000 |
| T552-30W* | White Cap with Lip Seal | 30 ml tube | Yes | 500 |

*Will accept a Color Coding Capinsert™ (see page 138 for further details)

95 kPa TESTED



T553

Sterile Specimen Collection Tubes For Urinalysis

Tube made of polypropylene / Cap made of polyethylene

Simport Urinalysis Specimen Collection Tubes have a conical bottom to facilitate sample removal. Their design offers a skirted free-standing base. These graduated tubes contain a 75 mg tablet of boric acid in order to preserve urine specimens for up to 72 hours without refrigeration. Offered in two popular sizes. Amber color tubes are available for light sensitive specimens. A white leakproof screw cap is supplied on each tube along with a fill line label. Sterile.

| Cat. # | Dim. (mm)* | Graduations | Color | Volume | Qty/Cs |
|-----------|------------|----------------|---------|--------|--------|
| T553-10A | 16.6 x 84 | Etched on tube | Natural | 10 ml | 500 |
| T553-10AA | 16.6 x 84 | Etched on tube | Amber | 10 ml | 500 |
| T553-12A | 16.6 x 102 | Etched on tube | Natural | 12 ml | 500 |
| T553-12AA | 16.6 x 102 | Etched on tube | Amber | 12 ml | 500 |

*Dimensions include tube with cap

T552TP

Tamper Evident Self-Standing Non Sterile Transport Tubes

Tube made of polypropylene / Cap made of polyethylene

At last, a tamper evident sample and transport tube design, incorporating all the features and benefits of the Simport line of the sample tube family. They are ideal for all applications requiring a tamper evident seal in order to guarantee the utmost security and where sample integrity is of high importance:

- As a safer transport tube
- For secure short and long term storage
- In clinical trials
- As a perfect vial for containing expensive reagents in diagnostic kits

These unique transport tubes incorporate a seal that needs to be broken in order to open it, which leaves an obvious visual indication that the vial has been opened.

The ease of operation is due in part to the closure's unique frangible band design. This produces a combination tamper evident and resistant closure system that provides benefits of safety and peace of mind.

Manufactured from non-toxic polypropylene, these tubes provide strength and clarity and exhibit some unique design features. Five sizes are available from 5 to 30 ml. They have external threads to provide a smooth and uniform inner surface.

A perfect leakproof seal is obtained by the use of a specially designed flexible sealing lip inside the polyethylene closures. The cap also features a long skirt and a super fast thread design allowing them to be removed or sealed with a single turn.

TAMPER EVIDENT



Screw caps sold separately



95 kPa TESTED

Tamper Evident Tubes

| Cat. # | Dimensions (mm)* | Graduations | Volume | Qty/Pk |
|-------------|------------------|----------------|--------|--------------------|
| T552-5ATTP | 16.6 x 65 | Etched on tube | 5 ml | 1000 |
| T552-7ATTP | 13.4 x 84 | Non graduated | 7 ml | 1000 |
| T552-10ATTP | 16.6 x 84 | Etched on tube | 10 ml | 1000 |
| T552-12ATTP | 16.6 x 102 | Etched on tube | 12 ml | 1000 |
| T552-30ATTP | 25.3 x 111 | Etched on tube | 30 ml | 5 Pk of 100 500/Cs |

*For dimensions only, cap is included but should be ordered separately



Graduations:

T552-5ATTP: Every 0.5 ml from 1 to 5
T552-10ATTP: Every 0.5 ml from 1 to 8.5
T552-12ATTP: Every 0.5 ml from 1 to 10.5
T552-30ATTP: Every 2.5 ml from 5 to 30

Note: T552-7ATTP is not graduated



These unique transport tubes and caps incorporate a ring that needs to be broken in order to open it, which leaves an obvious visual indication that the vial has been opened.

Tamper Evident Caps

| Cat. # | Description | For tubes | Qty/Pk |
|-------------|-------------------------|-----------------|--------|
| T552WTP | White Cap with Lip Seal | 5, 10 and 12 ml | 1000 |
| T552-7WTP* | White Cap with Lip Seal | 7 ml | 1000 |
| T552-30WTP* | White Cap with Lip Seal | 30 ml | 500 |

*Will accept a Capinsert™



For color coding purposes, use a Capinsert™ on top of the closure. (see T345 Series).

95 kPa TESTED



T307 Q-Swab™

Made of polypropylene (cap for T307-10A made of polyethylene)

The Simport Q-Swab™ are self-standing but with round bottom. The cotton swab holds securely inside the screw cap, making it ideal for specimen collection and protection from contamination. The polypropylene tubes are translucent, making it easy to see through. The cap features an exclusive silicone washer fitted inside to ensure a positive seal at any temperature. Sterile. Non graduated.

| Cat. # | Volume | Dimensions | Qty/Pk | Qty/Cs |
|----------|--------|--------------|--------|--------|
| T307-5A | 5 ml | 12.5 x 93 mm | 100 | 500 |
| T307-10A | 10 ml | 16.6 x 85 mm | 50 | 500 |



For Plug Caps, see T401-10 Series on page 145.

T408 15 ml Centrifuge Tubes

Made of polystyrene and polypropylene

Suitable for general centrifugation, urinalysis procedures and serum separation. These conical bottom tubes are chemically clean and metal free, ready to use and uniform in size and shape, measuring 17 x 120 mm. Graduations are at 0.25, 0.5, 1.0, 2.5, 5, 10, 12 and 15 ml. Polystyrene tubes resist a centrifuge speed of 1200 x g while polypropylene tubes resist speeds of up to 3000 x g.

| Cat. # | Material | Size (mm) | Qty/Pk | Qty/Cs |
|--------|---------------|-----------|--------|--------|
| T408 | Polystyrene | 17 x 120 | 100 | 1000 |
| T408-1 | Polystyrene | 17 x 120 | Bulk | 1000 |
| T408-2 | Polypropylene | 17 x 120 | Bulk | 1000 |

T410 Urine Collection System

Tube made of polystyrene

The Simport Urine Collection System contains 100 disposable 15 ml heavy-wall polystyrene tubes, snap caps, self-adhesive identification labels, and 3 oz. plastic collection cups all packed in a plastic bag (5 bags per case). Urine tubes are made of virgin polystyrene and are free of any mold release agents, metals or additives that could contaminate samples. They are made of heavy wall construction, graduated at 1/4, 1/2, 1, 2 and every 2 ml thereafter up to 12 ml, and can be safely centrifuged at speeds up to 2000 x g. The tubes are flared at the top to make filling and drip-free pouring easier. Designed to allow the use of midget urinometers and reagent test strips requiring only 1/4 or 1/2 ml of sample. The use of Simport tight-fitting plastic caps makes these tubes suitable for transportation in pneumatic tube systems. Size of tube: 105 mm H x 21 mm dia.

| Cat. # | Description | Qty/Cs |
|--------|-------------------------|--------|
| T410 | Urine collection system | 500 |
| T410-1 | Urine tubes only | 500 |
| T410-2 | Caps only | 1000 |
| T410-3 | Tubes & closures only | 500 |

T420 50 ml Centrifuge Tubes

Tubes made of either polystyrene or polypropylene
Caps made of high density polyethylene

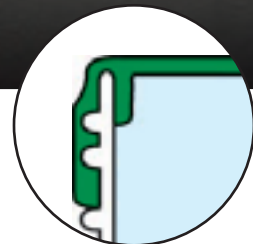
These centrifuge tubes are also useful for collecting and transporting biological specimens. Leakproof characteristics are ensured by a flat top plastic screw cap with an inner sealing lip. Tubes are made of translucent polypropylene or optically clear polystyrene with molded graduations from 2.5 to 50 ml. Polypropylene tubes can be autoclaved and will resist temperatures up to 121 °C; they will also resist acids, solvents and alkalies at room temperature. They withstand centrifugation speeds of 3000 x g. Polystyrene tubes can tolerate aqueous solutions of mild bases or weak acids, but not organic solvents, aromatic or chlorinated hydrocarbons, and they cannot be autoclaved. They withstand centrifugation speeds up to 1000 x g.

Tubes are available in bags or in polypropylene racks for better protection during transport, storage and for convenient laboratory use. Racks can hold up to 25 tubes. Tubes are supplied sterile with green caps or non sterile with yellow caps. External Diameter: 29 mm. Height: 118 mm.

| Cat. # | Description | Material | Cap color | Packaging | Qty/Cs |
|--------|-------------|---------------|-----------|-----------|--------|
| T420-1 | Sterile | Polystyrene | Green | Rack/25 | 500 |
| T420-3 | Sterile | Polypropylene | Green | Rack/25 | 500 |
| T420-4 | Sterile | Polypropylene | Green | Bags/25 | 500 |
| T420-5 | Non sterile | Polypropylene | Yellow | Rack/25 | 500 |
| T420-6 | Non sterile | Polystyrene | Yellow | Bulk | 500 |
| T420-7 | Non sterile | Polypropylene | Yellow | Bulk | 500 |

95 kPa
TESTED

T420



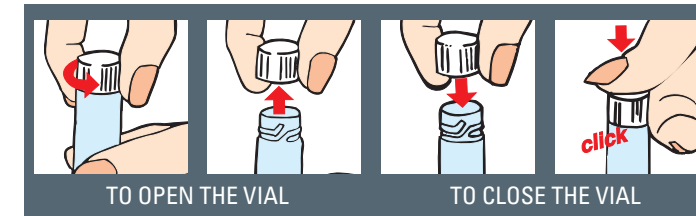
S207

SNAPTWIST® Scintillation Vials 6.5 ml

Made of polypropylene and high density polyethylene

This general purpose vial can be used for liquid scintillation counting, gamma counting, chromatography, sample storage and culturing. It will fit very nicely into the LKB and Packard Varisette counters. The shoulderless vial features a full width opening of 12.5 mm and the scintillation overall dimensions are 16 x 57 mm. The exclusive SNAPTWIST® closures are made of high-flow polypropylene and are a true time saver.

The vials can be securely sealed by simply snapping the caps on; removal of caps requires an easy 1/4 turn (twist). The ease with which these caps can be manipulated eliminates the danger of spillage associated with other push-on/pull-off caps. A built-in positive lock prevents the cap from popping off because of a small build-up of pressure in the vial. The quality of the sealing system is such that it is not necessary to tighten the closure with pressure to achieve a leakproof seal.



| Cat. # | Tube | Cap | Size (mm) | Qty/Cs |
|--------|---------------|---------------|-----------|--------|
| S207 | Polyethylene | Polypropylene | 16 x 57 | 1000 |
| S207-5 | Polypropylene | Polyethylene | 16 x 57 | 1000 |

S220

Scintillation Vials 20 ml

Vial made of polypropylene / Cap made of high density polyethylene

This shoulderless vial features a full width opening of 23 mm for ease of access, a high degree of resistance to organic solvents, and sufficient translucence so that reagent levels or the presence of filter paper can be easily detected. The unique thread design of the closure allows the vial to be sealed, and opened with an easy 1/4 turn. The quality of the sealing system is such that it is not necessary to tighten the closure with a lot of pressure to achieve a leakproof seal. Polyethylene closure may not be autoclaved.

| Cat. # | Volume (ml) | Size (mm) | Packaging | Qty/Cs |
|--------|-------------|-----------|-----------|--------|
| S220 | 20 | 26 x 61 | Bulk | 500 |
| S220-1 | 20 | 26 x 61 | Tray/100 | 500 |

V130

Dilution Vials

Made of polystyrene

With optically clear parallel sides. The snap cap is spill proof but easily removed. Guaranteed to meet or exceed O.E.M. specifications. Available in specially designed vacuum formed trays or in bulk packaging. Dimensions: 35 mm x 56 mm H Volume: 25 ml

| Cat. # | Packaging | Qty/Cs |
|--------|---------------------------------|--------|
| V130 | Trays of 50 / 20 trays per case | 1000 |
| V130-1 | Bulk pack | 1000 |



S500-80 The UniRack™

Made of polypropylene

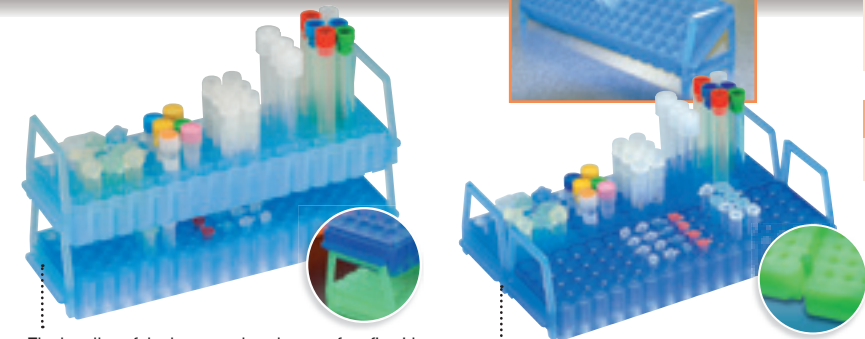
On one side, the UniRack™ can hold up to 80 polystyrene or polypropylene 10 and 12 mm tubes, such as 10 x 75 mm or 12 x 75 mm sizes. This rack will accommodate all types of screw cap microtubes from 0.5 to 2 ml as well as 1 to 5 ml cryogenic vials. Flip the UniRack™ over and you can store up to 60 PCR or microcentrifuge tubes from 0.2 to 0.5 ml.

Units can be firmly anchored laterally to one another, thanks to special anchor pins supplied with each rack. This innovative concept will allow the user to store 80, 160, 240 and even 320 tubes of different shapes, sizes and volumes since the units can be attached to each other either on the 80- or 60- position side facing upward, thus ensuring maximum versatility.

It is supplied with two removable handles allowing for better safety characteristics. The handles of the lower rack make a perfect fit with those of the upper one, ensuring a stable unit which can easily and safely be moved around. An additional protection level is possible by using a very resistant and quite affordable transparent lid allowing a clear view of the contents.

There is a frosted area on both sides for bar coding, labeling or writing, enabling the user to identify the contents. It is easy to write on it with a felt-tip pen. Offered in a wide array of colors. Dimensions: 223 x 67 x 27 mm H (9 3/16 x 2 5/8 x 1 1/16 in. H)

The UniRack™ can also be placed at an angle for easier handling of tubes.



The handles of the lower rack make a perfect fit with those of the upper one, ensuring a stable unit which can easily and safely be moved around.

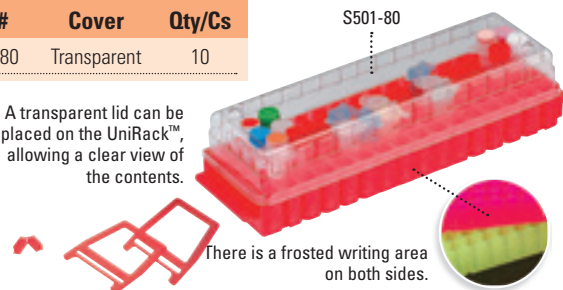
Units can be firmly anchored laterally to one another, thanks to special anchor pins supplied with each rack.

| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
|----------|--------|--------|-----------|-----------|--------|
| S500-80B | Blue | 10 | S500-80R | Red | 10 |
| S500-80G | Green | 10 | S500-80Y | Yellow | 10 |
| S500-80O | Orange | 10 | S500-80AS | Assorted* | 10 |
| S500-80P | Pink | 10 | | | |

* Assorted colors : blue, green, orange, pink and yellow

| Cat. # | Cover | Qty/Cs |
|---------|-------------|--------|
| S501-80 | Transparent | 10 |

A transparent lid can be placed on the UniRack™, allowing a clear view of the contents.



There is a frosted writing area on both sides.



S500-25 The UniRack™ Jr.

Made of polypropylene

This smaller model of the UniRack™ can hold up to 25 polystyrene or polypropylene 10 and 12 mm tubes, such as 10 x 75 mm or 12 x 75 mm sizes. This rack will accommodate all types of screw cap microtubes from 0.5 to 2 ml made by manufacturers such as Simport, Sarstedt, Nalgene, Bio-Plas, SSI, Sorenson etc... as well as 1 to 5 ml cryogenic vials. Flip the UniRack™ over and you can store up to 16 PCR or microcentrifuge tubes from 0.2 to 0.5 ml. Supplied without handles or anchor pins.

| Cat. # | Color | Qty/Cs |
|----------|--------|--------|
| S500-25B | Blue | 10 |
| S500-25R | Red | 10 |
| S500-25Y | Yellow | 10 |



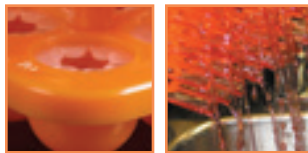
S510-500 The SecuRack™

Made of high impact polystyrene

This special 50-place rack will hold your 12 x 75 mm and 13 x 100 mm tubes securely in place thanks to silicone tabs surrounding the base of each tube while in the rack. This makes it very convenient to empty tube content before discarding them. Also great for holding tubes in rack securely in place when in a water bath. Each position is alpha numerically identified. Units can be anchored laterally to one another, thanks to two screws supplied with each rack.

Dimensions: 250 x 128 x 50 mm H (9 3/4 x 5 x 2 in. H).

Silicone tabs around each opening securely hold tubes in place.



| Cat. # | Color | Qty/Pk | Qty/Cs |
|----------|--------|--------|--------|
| S510-500 | Orange | 1 | 2 |



S600 The MultiRack™

Made of acetal

A newly designed tube support that can be used all around the lab. The MultiRack™ is available in three models to accommodate a full range of laboratory test tubes and centrifuge tubes up to 30 mm in diameter. As well as being one of the most attractive racks available today, it offers all the advantages required by the modern laboratory. Made of highly resistant acetal, it will not shatter or stain in contact with most laboratory chemicals. No coating to worry about, which can chip, peel or rust in a water bath.

The MultiRack™ is compact, lightweight and stackable in order to save as much space as possible. This is why it is ideal for incubators, refrigerators, freezers, under lab hoods and on bench tops. Not only is it submersible but will also sink and maintain stability without tipping over.

The MultiRack™ is made of three-tiers to facilitate the insertion and stability of tubes. The base tier has rounded wells with drain holes. Convenient handles on each side of the rack will ensure a safe grip when carrying it around. Interlocking feet allow stacking. Series S600-13 will accommodate all tubes up to a diameter of 13 mm while series S600-16 will accept tubes up to 16 mm in diameter including 15 ml centrifuge tubes. Model S600-30 is perfect for accommodating up to 18 x 50 ml centrifuge tubes. Available in five attractive colors.

Dimensions: 293 x 115 x 65 mm H (11 1/2 x 4 1/2 x 2 1/2 in. H)



S610 The MultiRack™ Jr.

Made of acetal

Also available is the MultiRack™ Jr. having the same features and benefits as the larger model but will hold half the number of tubes. A great acquisition when space is more limited.

6 models available to accommodate a full range of laboratory tubes up to 30 mm in diameter.

| | Rack Cat. # | Capacity | | Rack Cat. # | Capacity | For tubes | Color | Qty/Pk | Qty/Cs |
|---------|-------------|----------|---------|-------------|----------|-------------|--------|--------|--------|
| S600-13 | S600-13B | 84 | S610-13 | S610-13B | 42 | up to 13 mm | Blue | 1 | 10 |
| | S600-13G | 84 | | S610-13G | 42 | up to 13 mm | Green | 1 | 10 |
| | S600-13L | 84 | | S610-13L | 42 | up to 13 mm | Lilac | 1 | 10 |
| | S600-13O | 84 | | S610-13O | 42 | up to 13 mm | Orange | 1 | 10 |
| | S600-13Y | 84 | | S610-13Y | 42 | up to 13 mm | Yellow | 1 | 10 |

| | Rack Cat. # | Capacity | | Rack Cat. # | Capacity | For tubes | Color | Qty/Pk | Qty/Cs |
|---------|-------------|----------|---------|-------------|----------|-------------|--------|--------|--------|
| S600-16 | S600-16B | 60 | S610-16 | S610-16B | 30 | up to 16 mm | Blue | 1 | 10 |
| | S600-16G | 60 | | S610-16G | 30 | up to 16 mm | Green | 1 | 10 |
| | S600-16L | 60 | | S610-16L | 30 | up to 16 mm | Lilac | 1 | 10 |
| | S600-16O | 60 | | S610-16O | 30 | up to 16 mm | Orange | 1 | 10 |
| | S600-16Y | 60 | | S610-16Y | 30 | up to 16 mm | Yellow | 1 | 10 |

| | Rack Cat. # | Capacity | | Rack Cat. # | Capacity | For tubes | Color | Qty/Pk | Qty/Cs |
|---------|-------------|----------|---------|-------------|----------|-------------|--------|--------|--------|
| S600-30 | S600-30B | 18 | S610-30 | S610-30B | 9 | 25 to 30 mm | Blue | 1 | 10 |
| | S600-30G | 18 | | S610-30G | 9 | 25 to 30 mm | Green | 1 | 10 |
| | S600-30L | 18 | | S610-30L | 9 | 25 to 30 mm | Lilac | 1 | 10 |
| | S600-30O | 18 | | S610-30O | 9 | 25 to 30 mm | Orange | 1 | 10 |
| | S600-30Y | 18 | | S610-30Y | 9 | 25 to 30 mm | Yellow | 1 | 10 |



Twirl'em™

Sterile Sampling Bag by Labplas

Labplas TWIRL'EM Sterile Sampling Bags provide a secure, contaminant-free and pliable container that ensures reliable analysis results. The bags may be used for solid, semi-solid and liquid samples. They are free of RNase, DNase, pyrogens and BPA. TWIRL'EM sterile bags are a proven, economical and efficient way to collect, contain and carry samples.

CHARACTERISTICS

Labplas TWIRL'EM Sterile Sampling Bags are made with highly resistant FDA approved virgin polyethylene tubing which eliminates side seals and ensures maximum bag mouth opening to facilitate sample insertion. The polyethylene tubing is extruded at 240 Celsius, which guaranties internal sterility. Equally important, the inside is never exposed to the environment during our production process. TWIRL'EM Sterile Sampling Bags are available in many sizes and wall thicknesses. We also manufacture both clear bags and bags with write-on strips.



TWIRL'EM Sterile Sampling Bags come with a range of different closure systems: our standard version with two round wires; 1 round and 1 flat wire; or for large and heavy bags, a very strong closure consisting of 2 flat wires.

Safety Tabs - Printed - Closure with 1 round wire & 1 flat wire

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|----------|-------------------|-----|------|----------|-----------|------|-----|
| EFR-3070 | Cs/1000 (2 x 500) | 4 | 130 | 3 x 7 | 76 x 178 | 2.5 | 63 |
| EFR-4590 | Cs/1000 (2 x 500) | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| EFR-5590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EFR-5512 | Cs/1000 (2 x 500) | 36 | 1080 | 5.5 x 12 | 140 x 305 | 3.0 | 76 |
| EFR-7012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EFR47012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EFR-1012 | Cs/1000 (4 x 250) | 76 | 2250 | 10 x 12 | 254 x 305 | 4.0 | 101 |
| EFR-1015 | Cs/1000 (4 x 250) | 135 | 4000 | 10 x 15 | 254 x 382 | 4.0 | 101 |

Safety Tabs - Clear - Closure with 2 round wires

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|----------|-------------------|----|------|-----------|-----------|------|-----|
| EPL-3050 | Cs/1000 (2 x 500) | 2 | 60 | 3 x 5 | 76 x 127 | 2.5 | 63 |
| EPL-3070 | Cs/1000 (2 x 500) | 4 | 130 | 3 x 7 | 76 x 178 | 2.5 | 63 |
| EPL-3570 | Cs/1000 (2 x 500) | 7 | 210 | 3.5 x 7 | 89 x 178 | 3.0 | 76 |
| EPL-4575 | Cs/1000 (2 x 500) | 12 | 355 | 4.5 x 7.5 | 114 x 190 | 2.5 | 63 |
| EPL-4590 | Cs/1000 (2 x 500) | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| EPL-4512 | Cs/1000 (2 x 500) | 27 | 800 | 4.5 x 12 | 114 x 305 | 2.5 | 63 |
| EPL-4515 | Cs/1000 (2 x 500) | 40 | 1200 | 4.5 x 15 | 114 x 382 | 2.5 | 63 |
| EPL-5590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EPL45590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 4.0 | 101 |
| EPL-5515 | Cs/1000 (2 x 500) | 50 | 1500 | 5.5 x 15 | 140 x 382 | 3.0 | 76 |
| EPL-7012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EPL47012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EPL-7015 | Cs/1000 (4 x 250) | 85 | 2500 | 7 x 15 | 178 x 382 | 3.0 | 76 |

Safety Tabs - Printed - Closure with 2 round wires

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|----------|-------------------|----|------|-----------|-----------|------|-----|
| EPR-3050 | Cs/1000 (2 x 500) | 2 | 60 | 3 x 5 | 76 x 127 | 2.5 | 63 |
| EPR-3070 | Cs/1000 (2 x 500) | 4 | 130 | 3 x 7 | 76 x 178 | 2.5 | 63 |
| EPR-3570 | Cs/1000 (2 x 500) | 7 | 210 | 3.5 x 7 | 89 x 178 | 3.0 | 76 |
| EPR-4575 | Cs/1000 (2 x 500) | 12 | 355 | 4.5 x 7.5 | 114 x 190 | 2.5 | 63 |
| EPR-4590 | Cs/1000 (2 x 500) | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| EPR-4512 | Cs/1000 (2 x 500) | 27 | 800 | 4.5 x 12 | 114 x 305 | 2.5 | 63 |
| EPR-4515 | Cs/1000 (2 x 500) | 40 | 1200 | 4.5 x 15 | 114 x 382 | 2.5 | 63 |
| EPR-5590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EPR45590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 4.0 | 101 |
| EPR-5515 | Cs/1000 (2 x 500) | 50 | 1500 | 5.5 x 15 | 140 x 382 | 3.0 | 76 |
| EPR-7012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EPR47012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EPR-7015 | Cs/1000 (4 x 250) | 85 | 2500 | 7 x 15 | 178 x 382 | 3.0 | 76 |

Safety Tabs - Clear - Closure with 1 round wire & 1 flat wire

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|----------|-------------------|-----|------|----------|-----------|------|-----|
| EFL-3070 | Cs/1000 (2 x 500) | 4 | 130 | 3 x 7 | 76 x 178 | 2.5 | 63 |
| EFL-4590 | Cs/1000 (2 x 500) | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| EFL-5590 | Cs/1000 (2 x 500) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EFL-5512 | Cs/1000 (2 x 500) | 36 | 1080 | 5.5 x 12 | 140 x 305 | 3.0 | 76 |
| EFL-7012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EFL47012 | Cs/1000 (4 x 250) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EFL-1012 | Cs/1000 (4 x 250) | 76 | 2250 | 10 x 12 | 254 x 305 | 4.0 | 101 |
| EFL-1015 | Cs/1000 (4 x 250) | 135 | 4000 | 10 x 15 | 254 x 382 | 4.0 | 101 |



Twirl'em

Opaque



For photosensitive samples

The Opaque TWIRL'EM line is used by the food, pharmaceutical and environmental industries. The Black resin is a light barrier that protects light-sensitive substances, such as vitamins, certain chemicals and pharmaceuticals, food supplements, plant extracts, and biological tissues.

Safety Tabs - Opaque - Printed - Closure with 2 round wires

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|----------|-----------------|----|------|----------|-----------|------|----|
| EPN-4590 | (Cs/1000 2x500) | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| EPN-4512 | (Cs/1000 2x500) | 30 | 900 | 4.5 x 12 | 114 x 305 | 2.5 | 63 |
| EPN-4515 | (Cs/1000 2x500) | 40 | 1200 | 4.5 x 15 | 114 x 382 | 2.5 | 63 |

Twirl'em

Clean Room



DOUBLE PACKAGING FOR INTERNAL AND EXTERNAL STERILITY!

With the TWIRL'EM Cleanroom application packaging, you can bring your sterile sampling bags into your cleanroom without any worries of possible contamination. The bags are sterile inside and out.



Safety Tabs - Clear - Closure with 2 round wires

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|-----------|-----------------|----|------|----------|-----------|------|----|
| EPL-4512S | (Cs/1000 40x25) | 27 | 800 | 4.5 x 12 | 114 x 305 | 2.5 | 63 |
| EPL-5590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EPL-5515S | (Cs/1000 40x25) | 50 | 1500 | 5.5 x 12 | 140 x 382 | 3.0 | 76 |
| EPL-7012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |

Safety Tabs - Printed - Closure with 2 round wires

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|-----------|-----------------|----|------|----------|-----------|------|----|
| EPR-4512S | (Cs/1000 40x25) | 27 | 800 | 4.5 x 12 | 114 x 305 | 2.5 | 63 |
| EPR-5590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EPR-5515S | (Cs/1000 40x25) | 50 | 1500 | 5.5 x 12 | 140 x 382 | 3.0 | 76 |
| EPR-7012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |

Safety tabs - Clear - Closure with 1 round wire & 1 flat wire

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|-----------|-----------------|-----|------|----------|-----------|------|-----|
| EFL-5590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EFL45590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 4.0 | 101 |
| EFL-5512S | (Cs/1000 40x25) | 36 | 1080 | 5.5 x 12 | 140 x 305 | 3.0 | 76 |
| EFL-7012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EFL47012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EFL-1012S | (Cs/1000 40x25) | 76 | 2250 | 10 x 12 | 254 x 305 | 4.0 | 101 |
| EFL-1015S | (Cs/1000 40x25) | 135 | 4000 | 10 x 15 | 254 x 382 | 4.0 | 101 |

Safety tabs - Printed - Closure with 1 round wire & 1 flat wire

| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm |
|-----------|-----------------|-----|------|----------|-----------|------|-----|
| EFR-5590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 3.0 | 76 |
| EFR45590S | (Cs/1000 40x25) | 22 | 650 | 5.5 x 9 | 140 x 229 | 4.0 | 101 |
| EFR-5512S | (Cs/1000 40x25) | 36 | 1080 | 5.5 x 12 | 140 x 305 | 3.0 | 76 |
| EFR-7012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| EFR47012S | (Cs/1000 40x25) | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| EFR-1012S | (Cs/1000 40x25) | 76 | 2250 | 10 x 12 | 254 x 305 | 4.0 | 101 |
| EFR-1015S | (Cs/1000 40x25) | 135 | 4000 | 10 x 15 | 254 x 382 | 4.0 | 101 |



Water Sampling Kit

Labplas Water Sampling Kits are designed to collect, store and transport of chlorinated water samples. Our sterile kits contain a UPA-compliant non-toxic, neutralizing tablet of active sodium thiosulfate, used for drinking water analysis.

| Safety Tabs - Stand-up bag - Printed - Closure with 2 round wires | | | | | | | | |
|---|-----------|-------------------------------------|----|-----|---------|-----------|------|----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| KWS-21100 | Cs/100 | 1 x 10 mg Sodium Thiosulfate tablet | 4 | 100 | 3 x 7 | 76 x 178 | 2.5 | 63 |
| KWS-22200 | Cs/100 | 1 x 30 mg Sodium Thiosulfate tablet | 10 | 300 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |

Sani-Sponge™

THE SANI-SPONGE KIT IS CONVENIENT, EASY TO USE, AND ELIMINATES SEVERAL TIME-CONSUMING STEPS.

The Labplas Sani-Sponge kit is designed to collect samples on almost any surface, to help detect microbiological contaminants such as Listeria, Salmonella, E. coli, and other food pathogens. These kits are widely used in the food, environmental and cosmetics industries. The Sani-Sponge kit is convenient and easy to use and eliminates several time-consuming steps. Sani-Sponge sampling kits are produced in accordance with HACCP, ASDA, ACIA and CFIA requirements.

| SANI-SPONGE Kit with Dry Sponge | | | | | | | | |
|---------------------------------|------------------|-------------------------------|----|-----|---------|-----------|------|----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| KSS-61100 | Cs/400 (4 x 100) | Dehydrated sponge | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |
| KSS-61105 | Cs/400 (4 x 100) | Dehydrated sponge with gloves | 15 | 450 | 4.5 x 9 | 114 x 229 | 2.5 | 63 |

| SANI-SPONGE Kit with Dry Sponge | | | | | | | | |
|---------------------------------|-----------------|------------------------------------|----|-----|----------|-----------|------|-----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| KSS-67110-DE | Cs/100 (5 x 20) | DE-Neutralizing buffer | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67110-LT | Cs/100 (5 x 20) | Lethen broth | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67110-NE | Cs/100 (5 x 20) | Neutralizing buffer | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67110-BPW | Cs/100 (5 x 20) | Buffered peptone water | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67115-DE | Cs/100 (5 x 20) | DE-Neutralizing buffer with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67115-LT | Cs/100 (5 x 20) | Lethen broth with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67115-NE | Cs/100 (5 x 20) | Neutralizing buffer with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67115-BPW | Cs/100 (5 x 20) | Buffered peptone water with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |

SANI-SPONGE sampling kits are produced in accordance with HACCP, USDA, ACIA and CFIA requirements

INSTRUCTION STEP BY STEP



- 1 Remove the tear-off strip and carefully take the sponge out (sterile gloves are recommended). Do not touch the inside of the bag.
- 2 Swab the sampling surface (suggested 30 x 30 cm area/12" x 12") with the sponge in a vertical (up and down) motion.
- 3 Turn the sponge over and swab the sample area again, this time in a horizontal (left to right) motion
- 4 Return the sponge in the sterile sampling bag with care
- 5 Identify the sample on the write-on area with a permanent marker

Sani-Stick™

ELIMINATES SEVERAL STEPS FROM YOUR PROCESS!

The Sani-Stick is designed to collect samples on any surface to help detect microbiological contamination. Use it to reach tight spaces or hard-to-reach areas thanks to its long handle. Stick sponges are widely used in the food, environmental and cosmetics industries. The Sani-Stick is convenient and easy to use and eliminates several time-consuming steps from your process!

Applications

- Ideal for surface samples;
- Strong clip designed to ensure the sponge never gets stuck;
- Handle can withstand a great deal of pressure without breaking.

| SANI-STICK Kit with Wet Sponge | | | | | | | | |
|--------------------------------|----------------|--|----|-----|----------|-----------|------|-----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| KSS-67310-DE | Cs/100 (10x10) | Sponge on handle with DE-Neutralizing buffer | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67310-LT | Cs/100 (10x10) | Sponge on handle with Lethen broth | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67310-NE | Cs/100 (10x10) | Sponge on handle with Neutralizing buffer | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67310-BPW | Cs/100 (10x10) | Sponge on handle with Buffered peptone water | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67315-DE | Cs/100 (10x10) | Sponge on handle with DE-Neutralizing buffer with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67315-LT | Cs/100 (10x10) | Sponge on handle with Lethen broth with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67315-NE | Cs/100 (10x10) | Sponge on handle with Neutralizing buffer with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |
| KSS-67315-BPW | Cs/100 (10x10) | Sponge on handle with Buffered peptone water with gloves | 20 | 600 | 6.3 x 11 | 160 x 279 | 4.0 | 101 |

-1.5" x 3" biocide-free cellulose sponge gamma irradiated. Pre-moistened with a variety of broths



Made to avoid sponge wedging



Simply squeeze and release the sponge

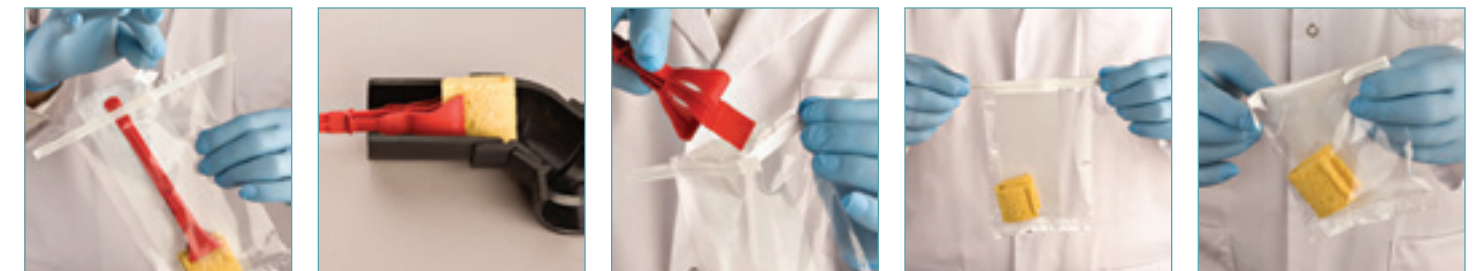


No plastic residue will remain on sponge after sampling
Friendly to blending procedures



Polypropylene rigid handle for sampling hard-to-reach areas

INSTRUCTION STEP BY STEP



- 1 Remove the tear-off strip and carefully take the sani-stick by the handle
- 2 The wet sponge is already on the handle, swipe it on the determined surface
- 3 Press on the bottom of the handle to gently release the sponge in the sterile sampling bag
- 4 Twirl the bag 3 to 4 times and close it with the tabs
- 5 Identify the sample on the write-on area with a permanent marker



Secure-T™

Secure-T™

Labplas Secure-T blender bags are malleable, durable, contaminant-free containers for uniform mixing of samples. Applications vary from general mixing to preparation of samples for analysis testing. Secure-T products are manufactured to handle the most robust homogenizers. These sterile blender bags are designed for all laboratory uses and are available for all blender sizes. A tear-off barrier strip keeps the bags sterile until use.

- The virgin polyethylene tubing is extruded at temperatures ranging from 220 °C to 240 °C, guaranteeing internal sterility;
- A tear-off strip ensures internal sterility until use (except for open bags);
- Open bags are gamma irradiated;
- A maximized bag opening facilitates insertion of sample.

| SECURE-T with Tear-Off Protection Strip - Clear | | | | | | | | |
|---|-----------------|--------------------------|-----|--------|----------|-----------|------|-----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| SCL-4060 | Cs/1000 (4x250) | For 80 series blenders | 7 | 205 | 4 x 6 | 102 x 152 | 3.0 | 76 |
| SCL-5512 | Cs/1000 (2x500) | For 400 series blenders | 36 | 1080 | 5.5 x 12 | 140 x 305 | 3.0 | 76 |
| SCL-7012 | Cs/1000 (4x250) | For 400 series blenders | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| SCL47012 | Cs/1000 (4x250) | For 400 series blenders | 55 | 1650 | 7 x 12 | 178 x 305 | 4.0 | 101 |
| SCL41214 | Cs/500 (2x250) | For 3500 series blenders | 151 | 4.5 L | 12 x 14 | 305 x 356 | 4.0 | 101 |
| SCL41218 | Cs/250 | For 3500 series blenders | 228 | 6.75 L | 12 x 18 | 305 x 457 | 4.0 | 101 |
| SCL-1520 | Cs/500 (2x250) | For 3500 series blenders | 405 | 12 L | 15 x 20 | 381 x 508 | 3.0 | 76 |
| SCL41520 | Cs/500 (2x250) | For 3500 series blenders | 405 | 12 L | 15 x 20 | 381 x 508 | 4.0 | 101 |

| SECURE-T with Tear-Off Protection Strip - Printed | | | | | | | | |
|---|-----------------|-------------------------|----|------|---------|-----------|------|----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| SCR-7012 | Cs/1000 (4x250) | For 400 series blenders | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |

| BLENDER BAG with Open Top - Clear | | | | | | | | |
|-----------------------------------|-----------------|-------------------------|-----|------|---------|-----------|------|----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| SCL07012 | Cs/1000 (4x250) | For 80 series blenders | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |
| SCL01520 | Cs/500 (2x250) | For 400 series blenders | 405 | 12 L | 15 x 20 | 381 x 508 | 3.0 | 76 |

| BLENDER BAG with Open Top - Printed | | | | | | | | |
|-------------------------------------|-----------------|-------------------------|----|------|---------|-----------|------|----|
| Code | Packaging | Description | oz | ml | in x in | mm x mm | mils | µm |
| SCRO7012 | Cs/1000 (4x250) | For 400 series blenders | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 |

SECURE-T are blender bags for all microbiological uses in laboratories.

- Virgin polyethylene tubing extruded at temperatures ranging from 220 °C to 240 °C which guarantees internal sterility;
- Open bags are gamma irradiated;
- Maximum bag mouth opening to facilitate insertion of sample;
- Sterility certificate in every box which eliminates the need to call for documentation;
- Tear-off top which ensures internal sterility right up until the time of use (except for open bags).



Secure-Strip

Secure-T™

THE DISPENSING SOLUTION FOR YOUR BLENDER BAG SUPPLIES!

SECURE-T blender bags are now available in a compact, easy-to-use Secure-Strip dispenser. This new approach to blender bag packaging offers quicker access at all times. The new Secure-Strip dispensing solution gives you all the benefits of blender bags in a safe, user-friendly dispenser.

| SECURE-STRIP - Clear | | | | | | | | |
|----------------------|--|----|------|---------|-----------|------|----|--|
| Code | Packaging | oz | ml | in x in | mm x mm | mils | µm | |
| SCLR7012-B | For 400 series blenders 250 units in a box dispenser | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 | |
| SCLR7012 | For 400 series blenders 4 rolls of 250 units | 55 | 1650 | 7 x 12 | 178 x 305 | 3.0 | 76 | |
| SA3-7012 | Stainless Steel Dispenser | | | | | | | |

Application

Labplas SECURE-T Blender Bags provide a malleable yet durable and contaminant-free container for the even blending of your samples.

Applications vary from general blending purposes to sample preparation for analysis testing.

The new dispenser solution, Secure-Strip, allows you to have all the product advantages of the blender bags in an easy, secure and friendly-use dispenser.

Features and benefits

- An easy-to-store roll of 250 bags you can take anywhere in the laboratory;
- Tear-off junction between each bag ensures internal sterility until use;
- Sterility confirmation document (CofA) in every box (traceable certificate);
- Meets USDA and CFIA industry standards and made of FDA-compliant material;
- All the benefits of a closed, sterile blender bag with the features and ease-to-use as an open blender bag;

Product technical specification

The plastic tubing used in manufacturing our sampling bags is extruded at temperatures ranging between 220 °C and 240 °C and is therefore internally sterile. Follow up tests are also performed to assure continued sterility after processing. Labplas Sterile Sampling Bags have consistently and successfully been tested for sterility after 5 years of shelf life.

- R-Nase, D-Nase, Pyrogen and BPA free;
- 250 sterile blender bags ready to use.



Looking for a permanent solution?

Ask us for the stainless steel dispenser.

Another way of insuring easiness of use in your workplace. Code: SA3-7012



Chemical Resistance and Physical Properties of Plastics

ABS: Acrylonitrile Butadiene Styrene HIPS: High-Impact Polystyrene PS: Polystyrene
Acetal: Polyoxymethylene LDPE: Low-density polyethylene PVC: Polyvinyl Chloride
EVA: Ethylene Vinyl Acetate PC: Polycarbonate
HDPE: High-density polyethylene PP: Polypropylene

Chemical Resistance Summary

Table with columns: Resin, Max use temp (°F/°C), Brittleness temps (°F/°C), Transparency, Autoclave, Gaz, Sterilization Dry heat, Radiation, Disinfectants, Specific Gravity (g/ml), Flexibility, Permeability (approximate) cc-mm m²-24hr-Ba N₂, O₂, CO₂, Water absorption (%)

Physical Properties

Table with columns: Classes of substances temperature 20 °C, LDPE, HDPE, PC, PP, PS, PVC

- E - No damage after 30 days of constant exposure.
G - Little or no damage after 30 days of constant exposure.
F - Some effect after seven days of constant exposure. Depending on the plastic, the effect may be cracking, crazing, loss of strength, discoloration. Solvents may cause softening, swelling, and permeation losses with PPCO, PP, PMP, LDPE, and HDPE; the solvent effects on these materials are normally reversible.
N - Not recommended for continuous use. Immediate damage may occur. Depending on the plastic, the effect will be severe cracking, crazing, loss of strength, discoloration, deformation, dissolution, or permeation loss.

Large chemical resistance chart table with columns for Reagent and resistance grades (ABS, Acetal, HDPE, LDPE, PC, PP, Santoprene, Silicone) for a wide range of chemical substances.



Table with 16 columns: Reagent, ABS, Acetal, HDPE, LDPE, PC, PP, Santoprene, Silicone, and 8 additional Reagent columns. Lists various chemical reagents and their compatibility with different materials.



Table with 16 columns: Reagent, ABS, Acetal, HDPE, LDPE, PC, PP, Santoprene, Silicone, and 8 additional Reagent columns. Lists various chemical reagents and their compatibility with different materials, including plating solutions and acids.



| Reagent | ABS | Acetal | HDPE | LDPE | PC | PP | Santo- prene | Sili- cone | Reagent | ABS | Acetal | HDPE | LDPE | PC | PP | Santo- prene | Sili- cone |
|-----------------------------------|-----|----------------|------|----------------|----------------|----------------|-----------------|---------------|---------------------------|----------------|----------------|------|----------------|----------------|----------------|-----------------|---------------|
| Sodium Metaphosphate | - | B | B | A ¹ | - | A ¹ | - | A | Tanning Liquors | - | B | - | A ¹ | - | A ¹ | - | B |
| Sodium Metasilicate | - | D | - | - | - | A | - | - | Tartaric Acid | - | B | A | A ¹ | - | A | A | A |
| Sodium Nitrate | - | A | B | A ² | - | A | - | D | Tetrachloroethane | - | A | - | - | - | C | D | D |
| Sodium Perborate | - | B | - | A ¹ | - | A | - | B | Tetrachloroethylene | - | A | C | B | D | D | - | D |
| Sodium Peroxide | - | D | B | A | A ² | B | - | D | Tetrahydrofuran | - | A | C | C ¹ | D | C ² | D | D |
| Sodium Polyphosphate | - | B | B | A | - | A | - | D | Tin Salts | - | - | - | - | - | A | - | B |
| Sodium Silicate | - | C | A | A ² | - | A | - | A | Toluene (Toluol) | D | C ¹ | D | C ¹ | D | C ¹ | D | D |
| Sodium Sulfate | - | B | - | A ² | A ² | A | - | A | Tomato Juice | B | B | A | A ¹ | A ¹ | A | - | - |
| Sodium Sulfide | - | B | B | A ² | D | A | - | A | Trichloroacetic Acid | - | - | C | A | D | A | - | D |
| Sodium Sulfite | - | - | B | B ¹ | - | A ² | - | A | Trichloroethane | - | A | D | - | D | C | D | D |
| Sodium Tetraborate | - | B | B | A ² | - | - | - | A | Trichloroethylene | D | D | D | D | - | C ¹ | D | D |
| Sodium Thiosulfate (hypo) | - | C ¹ | - | A ¹ | D | A ² | - | A | Trichloropropane | D | A | - | - | - | - | - | - |
| Sorghum | - | A | - | - | - | - | - | - | Tricresylphosphate | B | C | - | B ¹ | - | A ¹ | - | C |
| Soy Sauce | - | A | - | - | - | - | - | - | Triethylamine | - | D | - | - | - | D | - | - |
| Stannic Chloride | - | C | - | A ² | A ¹ | A | - | B | Trisodium Phosphate | B ¹ | A | A | A | - | A | - | A |
| Stannic Fluoborate | - | C | - | - | - | - | - | - | Turpentine | D | A ² | B | D | D | D | D | D |
| Stannous Chloride | - | - | - | B ¹ | - | A | - | B | Urea | B | A | A | A | D | A | - | B |
| Starch | - | A | - | B | - | A ² | - | - | Uric Acid | - | - | - | B | - | - | A | - |
| Stearic Acid | - | A | A | B ¹ | A ¹ | A ² | A | B | Urine | - | A | A | A ² | - | A | - | - |
| Stoddard Solvent | B | A | - | C ² | A ² | C | D | D | Varnish | - | A | B | A | - | A | - | D |
| Styrene | - | A | - | - | D | - | - | D | Vegetable Juice | B | A | - | - | - | - | - | B |
| Sugar (Liquids) | B | A | - | - | - | A | - | A | Vinegar | A | B | A | A | A ² | A | - | A |
| Sulfate (Liquors) | - | D | A | A ² | - | A | - | B | Vinyl Acetate | - | - | D | A | - | B ¹ | - | D |
| Sulfur Chloride | - | D | - | C ¹ | - | C ¹ | - | C | Vinyl Chloride | D | - | - | - | - | - | - | - |
| Sulfur Dioxide | D | B | D | B ¹ | - | A ¹ | - | B | Water, Deionized | - | - | A | - | - | A ² | A | - |
| Sulfur Dioxide (dry) | - | B | A | A ¹ | A ¹ | A ¹ | - | B | Water, Acid, Mine | B | A ¹ | A | A ² | B ² | A | A | B |
| Sulfur Hexafluoride | - | - | - | B | - | - | - | B | Water, Distilled | B | B | A | A ² | A ¹ | A | A | C |
| Sulfur Trioxide | - | - | - | - | - | C | - | B | Water, Fresh | A | A ² | A | A ² | A ² | A | A | B |
| Sulfur Trioxide (dry) | - | D | - | C ¹ | - | D | - | B | Water, Salt | - | A | A | A ² | A ² | A | A | B |
| Sulfuric Acid (<10%) | B | D | A | A ¹ | A ¹ | A ² | A | C | Weed Killers | - | A | - | - | - | - | - | A |
| Sulfuric Acid (10-75%) | B | D | A | A ¹ | B ¹ | A ¹ | B | D | Whey | - | A | - | - | - | - | - | - |
| Sulfuric Acid (75-100%) | - | - | B | C | D | C ¹ | D | D | Whiskey and Wines | C | A | B | C | A ¹ | A | - | A |
| Sulfuric Acid (cold concentrated) | - | - | B | D | - | A ² | D | D | White Liquors (Pulp Mill) | - | D | - | A ² | - | A ¹ | - | A |
| Sulfuric Acid (hot concentrated) | - | - | B | D | D | D | D | D | White Water (Paper Mill) | - | B | - | - | - | A | - | - |
| Sulfurous Acid | - | C | B | B ¹ | - | A | - | D | Xylene | D | A | D | B | D | B | D | D |
| Sulfuryl Chloride | - | A | - | - | - | - | - | - | Zinc Chloride | A | C | A | A ¹ | A ² | A | B | B |
| Tallow | - | A | A | C | - | A ² | - | - | Zinc Hydrosulfite | A | C | - | - | - | - | - | - |
| Tannic Acid | - | B | A | B ² | C | A | A | B | Zinc Sulfate | A | C | A | A ² | A ² | A | - | A |

A : No effect
 B : Minor effect
 C : Moderate effect
 D : Severe effect; not recommended
 - : No data available

Explanation of footnotes:
 1 - Satisfactory to 72 °F (22 °C)
 2 - Satisfactory to 120 °F (48 °C)
 3 - Satisfactory to 90 °F (32 °C)
 4 - Satisfactory to 200 °F (93 °C)



Cryovial
Dropette

Histosette
Macrosette

Micrewtube
Urisafe

TM

AmPlate
 AmpliTube
 BioBlock
 BioDisposer
 BioTube
 CapInsert
 ChillBlock
 KlikLock
 Combi-Box
 Combi-Rack
 CoreDish
 CombiStore
 CorePicker
 Corlection
 CryoLock
 CryoStore
 CulTubes
 CytoSep
 DissecTable
 DispoCut
 DrainRack
 EasyDip

EconoTube
 EcoTainer 24
 Ez-Load
 FitsAll
 FlexTainer
 HistoTainer
 HydroTainer
 Ino-Loop
 Jumbosette
 LockMailer
 MicrewLock
 Micromesh
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