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# NEW PRODUCTS and many more!





## T100 BioTube™ Racks

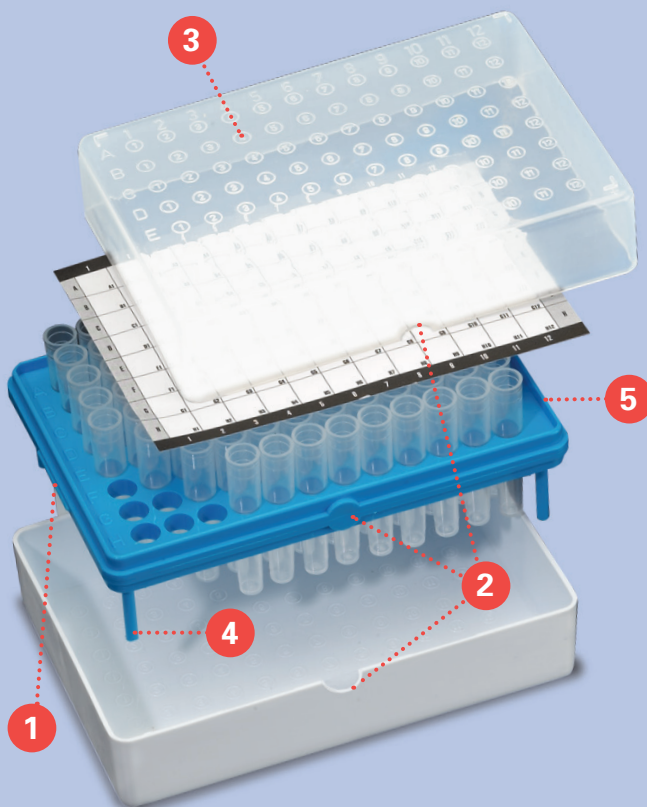
Made of polypropylene

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



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## 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



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## T105 BioTube™ Storage Rack with 2 ml Tubes

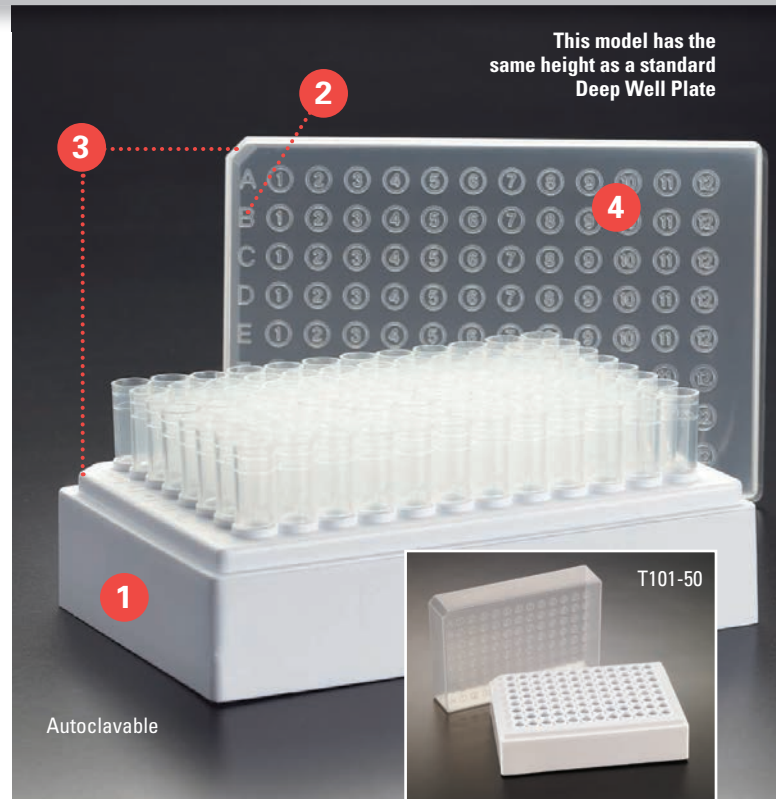
Made of polypropylene

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

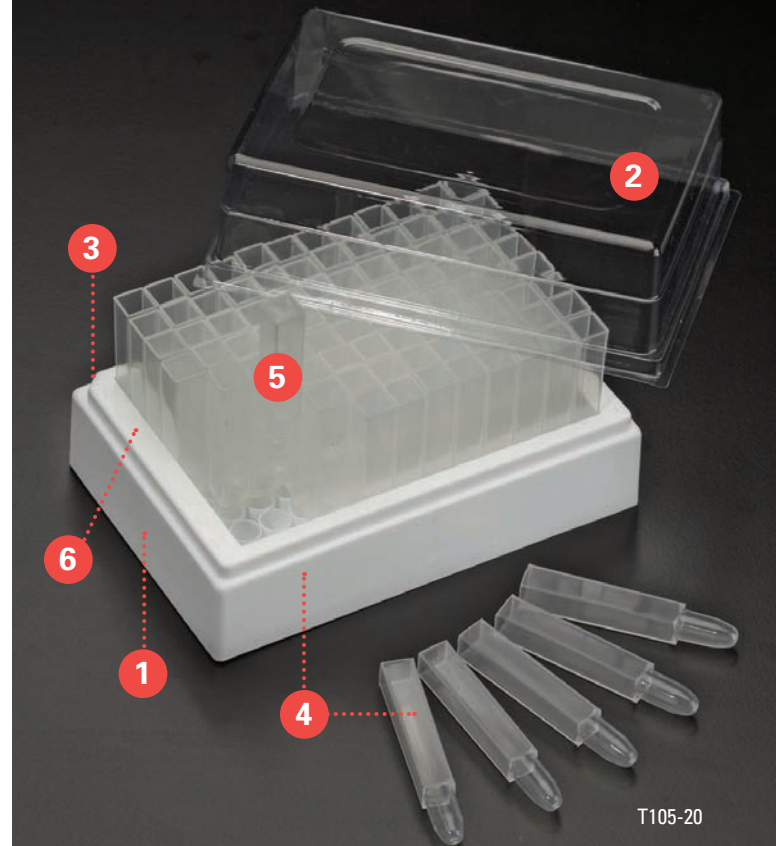
It contains 96 removable polypropylene square tubes in a 8 x 12 configuration, each having a 2.1 ml capacity (2 ml when capped). Although the tubes are square, the bottom is round to facilitate emptying. For procedures requiring a low surface tension such as protein and nucleic acid work, Simport® has 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.

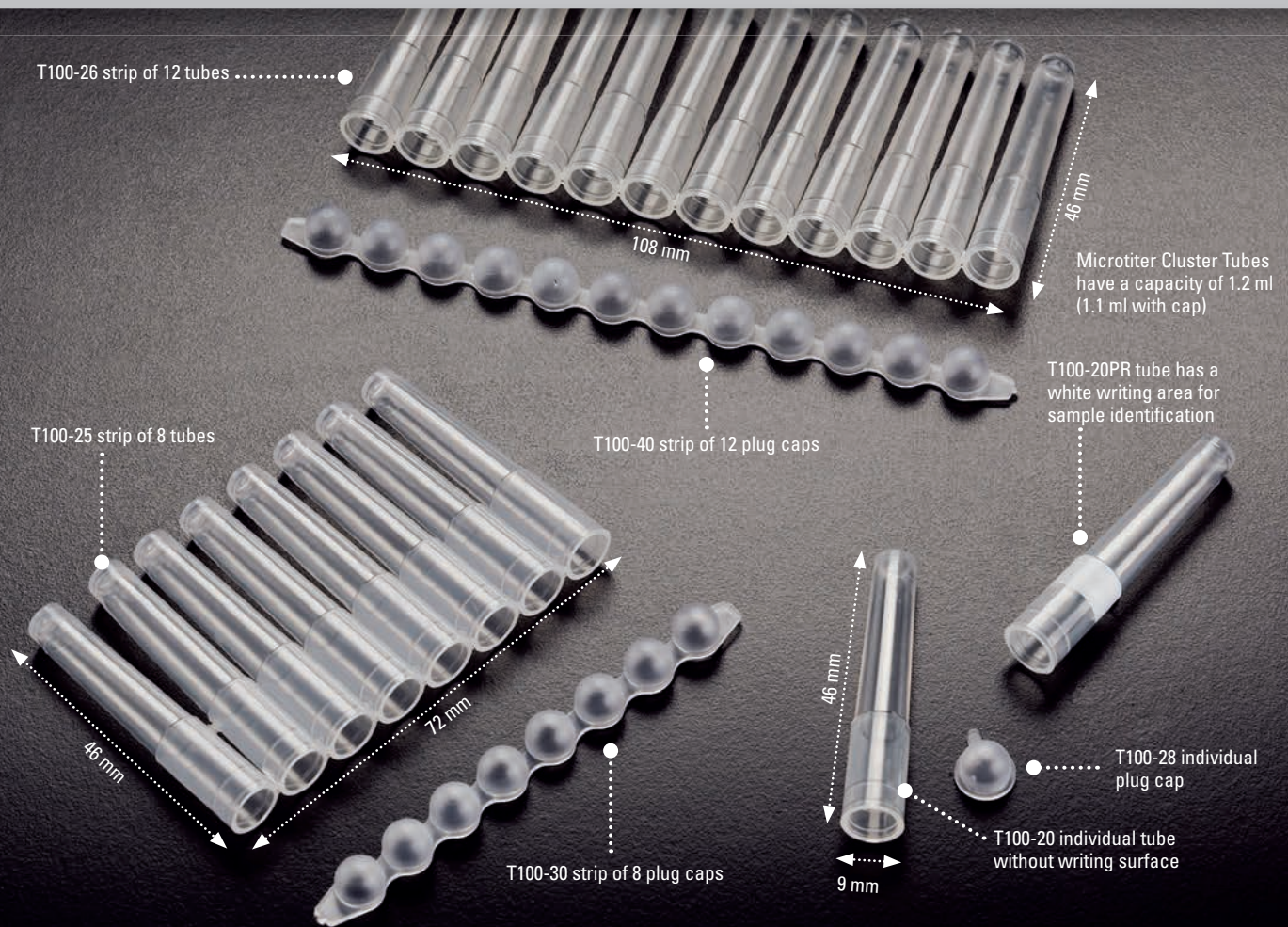
The autoclavable rack and tubes (not the cover) are ideal for storage of blood and other biological samples at temperatures, from -170 °C. for freezer storage, up to 121 °C. Tubes are available separately. A PVC cover is also supplied for full protection of tube contents. Racks are stackable to save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





## T101 Tubes & Caps

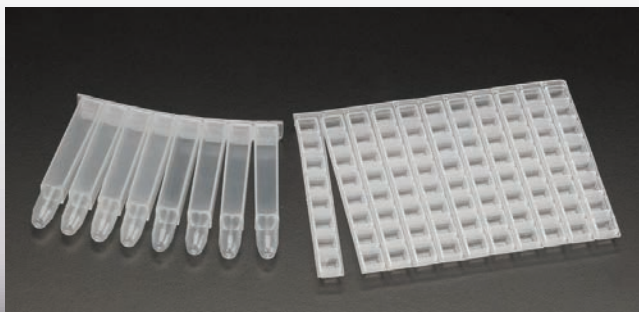
Tubes are made of autoclavable polypropylene and are available either individually or in strips of 8 or 12 detachable tubes. Tubes have a gross volume of 1.2 ml but with a cap in place, they will hold 1.1 ml. Caps are made of polyethylene and are not autoclavable. They are available individually and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



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## 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



## T110-5

### BioBlock™ Deep Well Plates

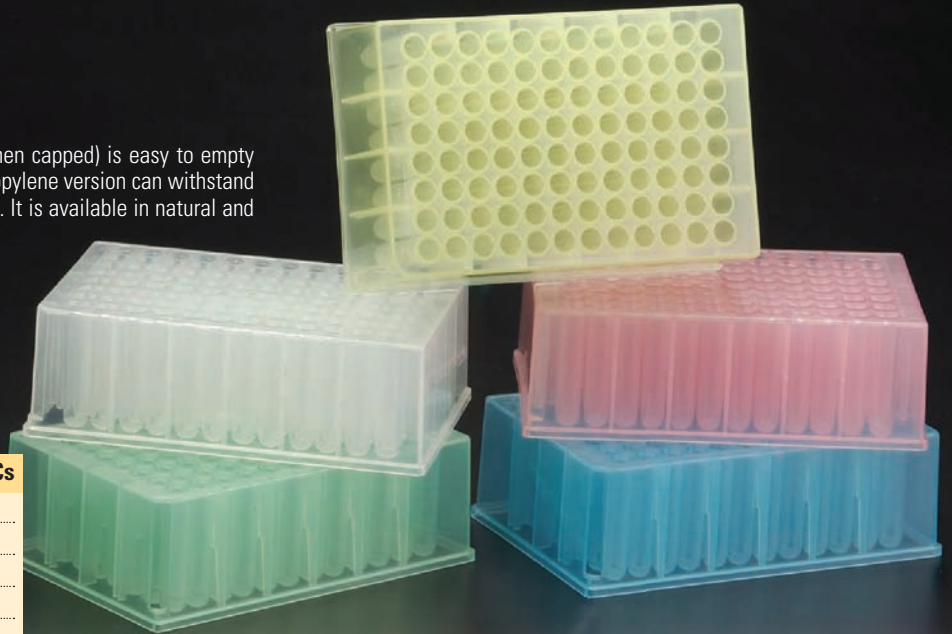
Made of polypropylene

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

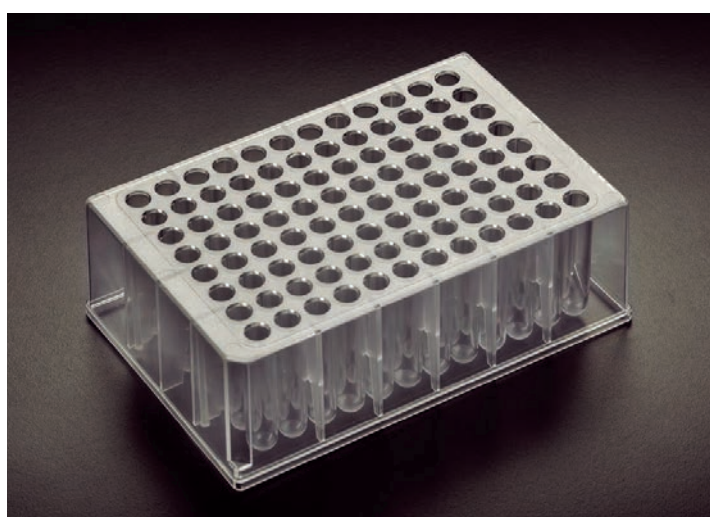
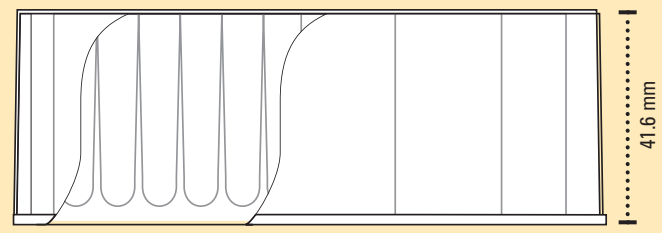
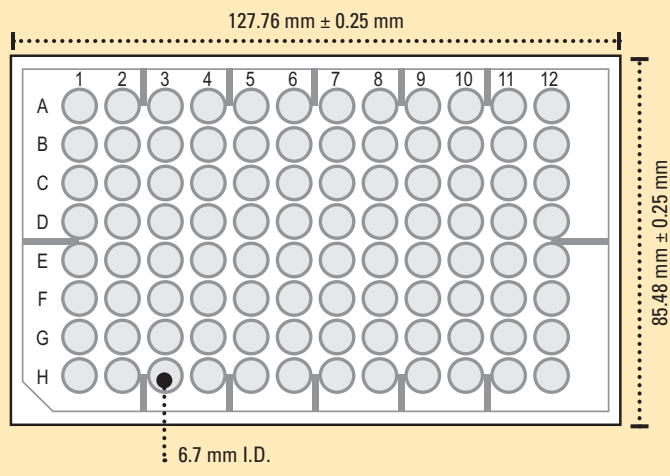
\* Minimum quantity applicable. Please contact one of our customer service agents for further details.



### Anatomy of a BioBlock™ Deep Well Plate



### 96 Wells with Round Bottom 1.0 ml WORKING VOLUME



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## 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

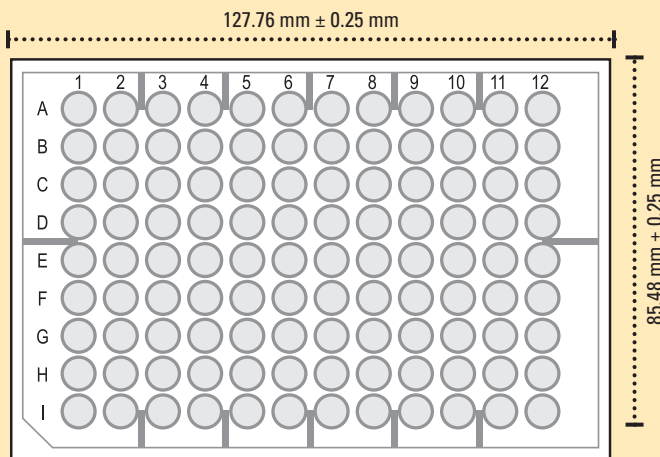
Made of polypropylene

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.

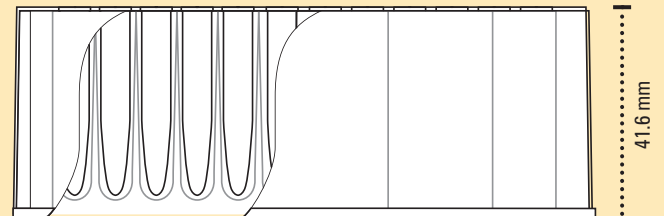
Cat. #	Description	Qty/Pk	Qty/Cs
T110-2	Plate, 600 µl (removable tube strips)	4	24
T110-3	Plate, 600 µl (fixed tube strips)	4	24



### Anatomy of a BioBlock™ Deep Well Plate



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

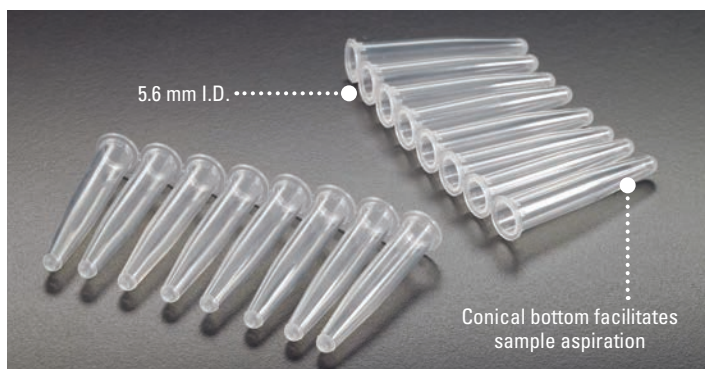


## T110-15

### 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.

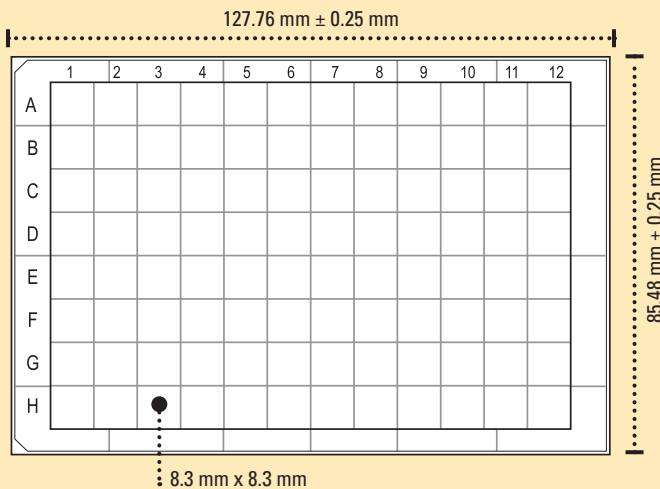
DMSO resistant. Packed in a bag of 4 plates.

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

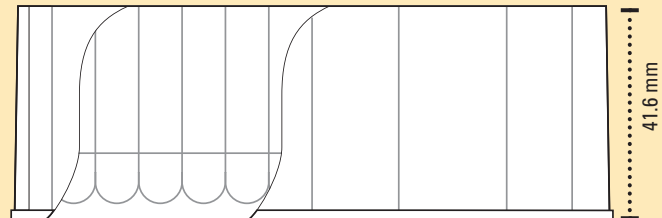
\*Minimum quantity applicable. Please contact one of our customer service agents for further details.  
\*\*Only available in natural color.



### Anatomy of a BioBlock™ Deep Well Plate



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

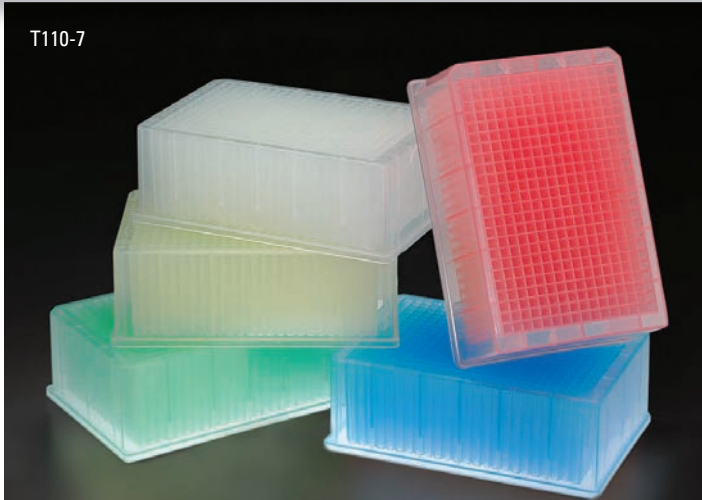


## A picture is worth a thousand words. A sample, a thousand pictures...

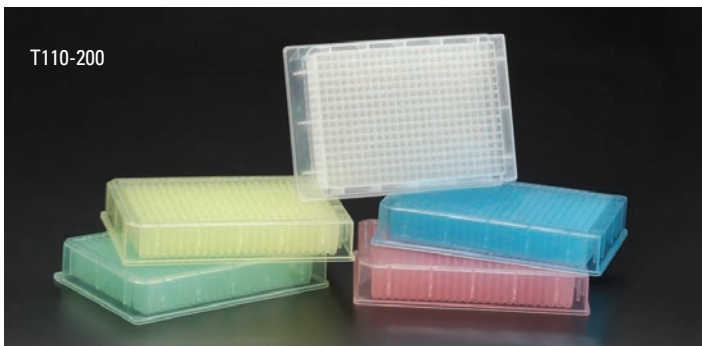
You might look at a picture and read the words under it a thousand times, nothing beats having the product in your own hands for evaluation. Simport® is proud to offer you the most comprehensive sample program ever developed in the industry.

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.

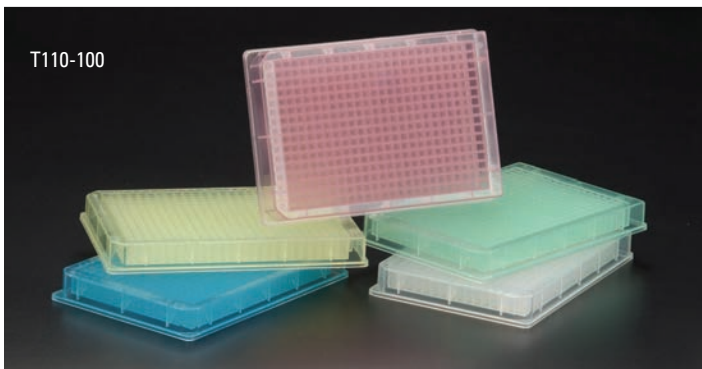




T110-7



T110-200



T110-100

## 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.

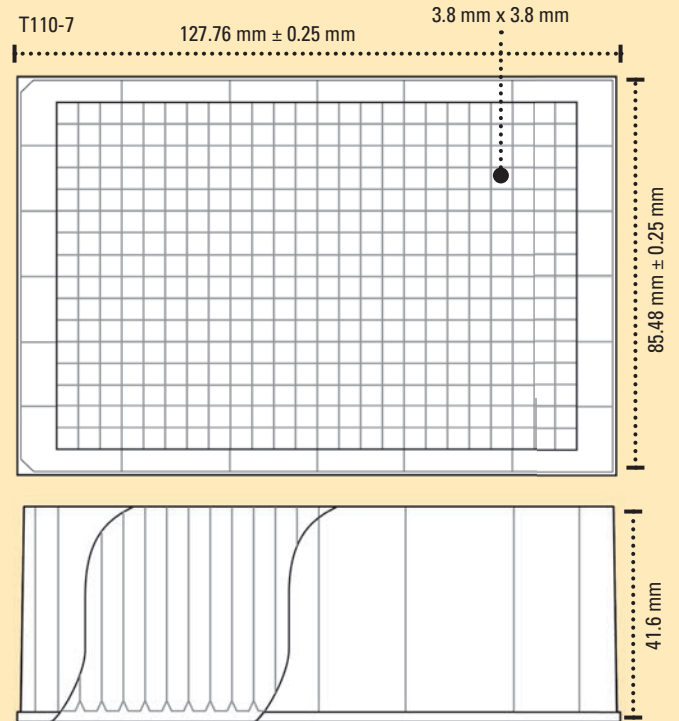


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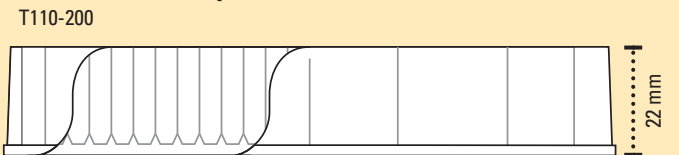


### Anatomy of the BioBlock™

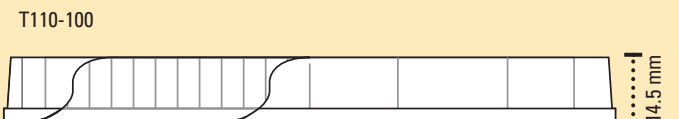
#### 384 Square Wells with Round Bottom 400 µl WORKING VOLUME



#### 384 Square Wells with Round Bottom 200 µl WORKING VOLUME



#### 384 Square Wells with Flat Bottom 120 µl WORKING VOLUME



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.





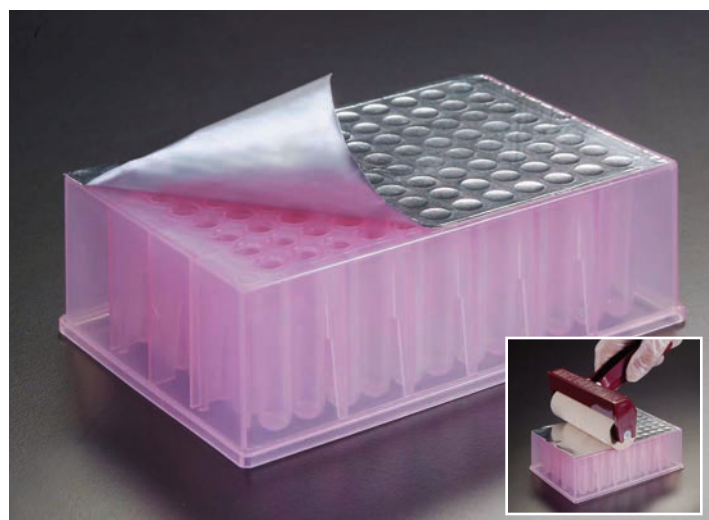
## T110-25, -26

### 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.

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





## T309

### CRYOVIAL® External Thread Design with Lip Seal

Made of specially formulated polypropylene

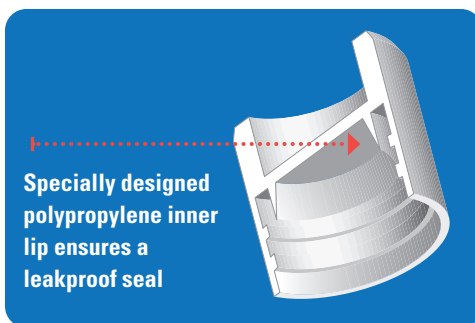
Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). The cap features a long skirt for one hand aseptic methods, and a super fast thread design that allows tightening or removal with a mere 1¼ turn, and an inside thread design that will not contribute to possible contamination. A specially designed lip inside the cap ensures a leakproof seal even at very low temperatures. Closures and tubes are both made of polypropylene having the same coefficient of expansion, which further enhances the leakproof qualities of these vials at various temperatures. Tubes are provided with a white marking area for sample identification and can be color coded by the use of a Capinsert™ (Series T312). T309-2 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.



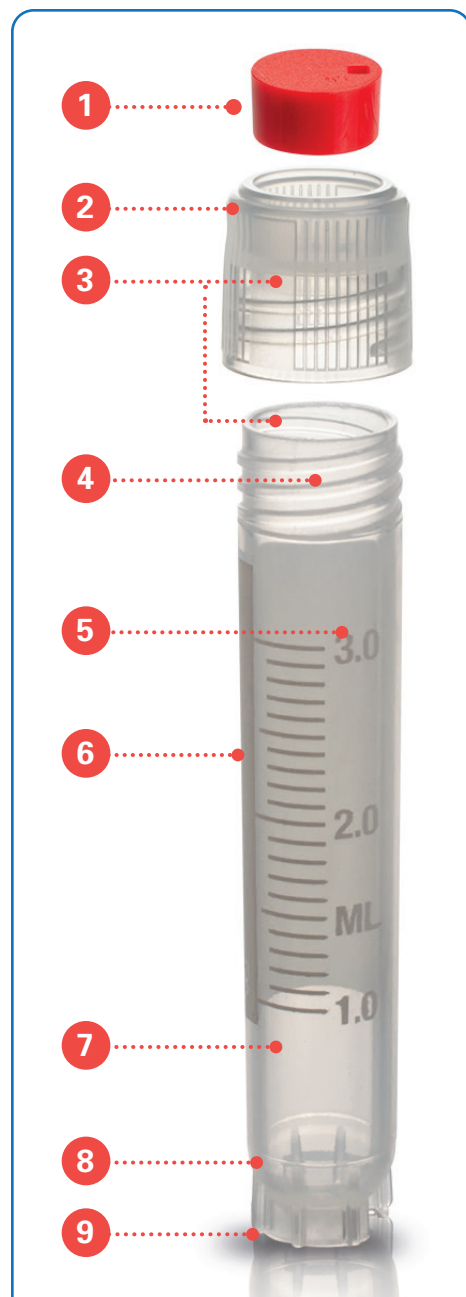
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For Capinsert™, please refer to T312



Cat. #	T309-1A	T309-2	T309-2A	T309-3A	T309-4A	T309-5A
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

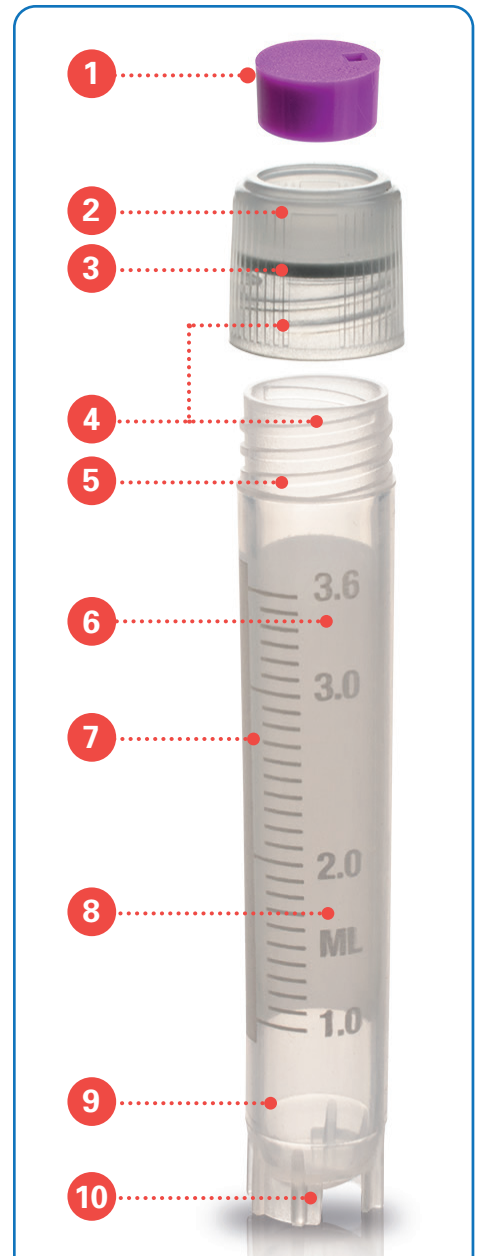
### CRYOVIAL® External Thread Design with Silicone Washer Seal

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.



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**



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### Feel the quality of your seal!



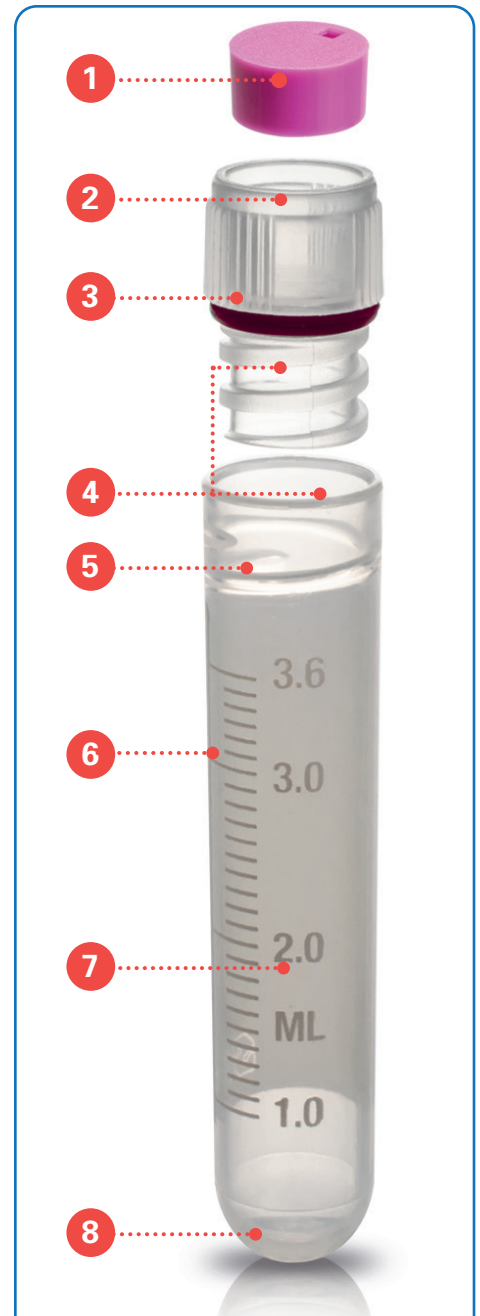
1. A positive leakproof seal is enhanced by a specially designed silicone o-ring around the cap.



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 1¼ 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!



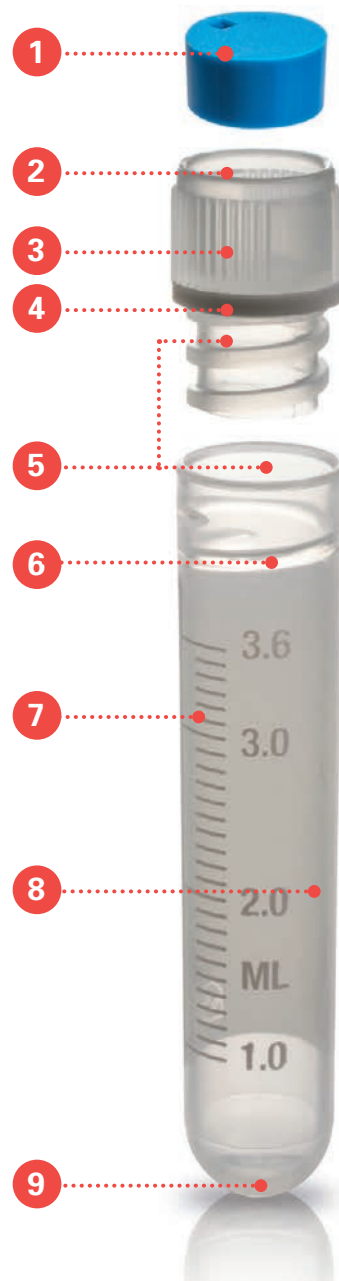
1. This cap offers a positive seal using a white silicone washer.



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 1¼ 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

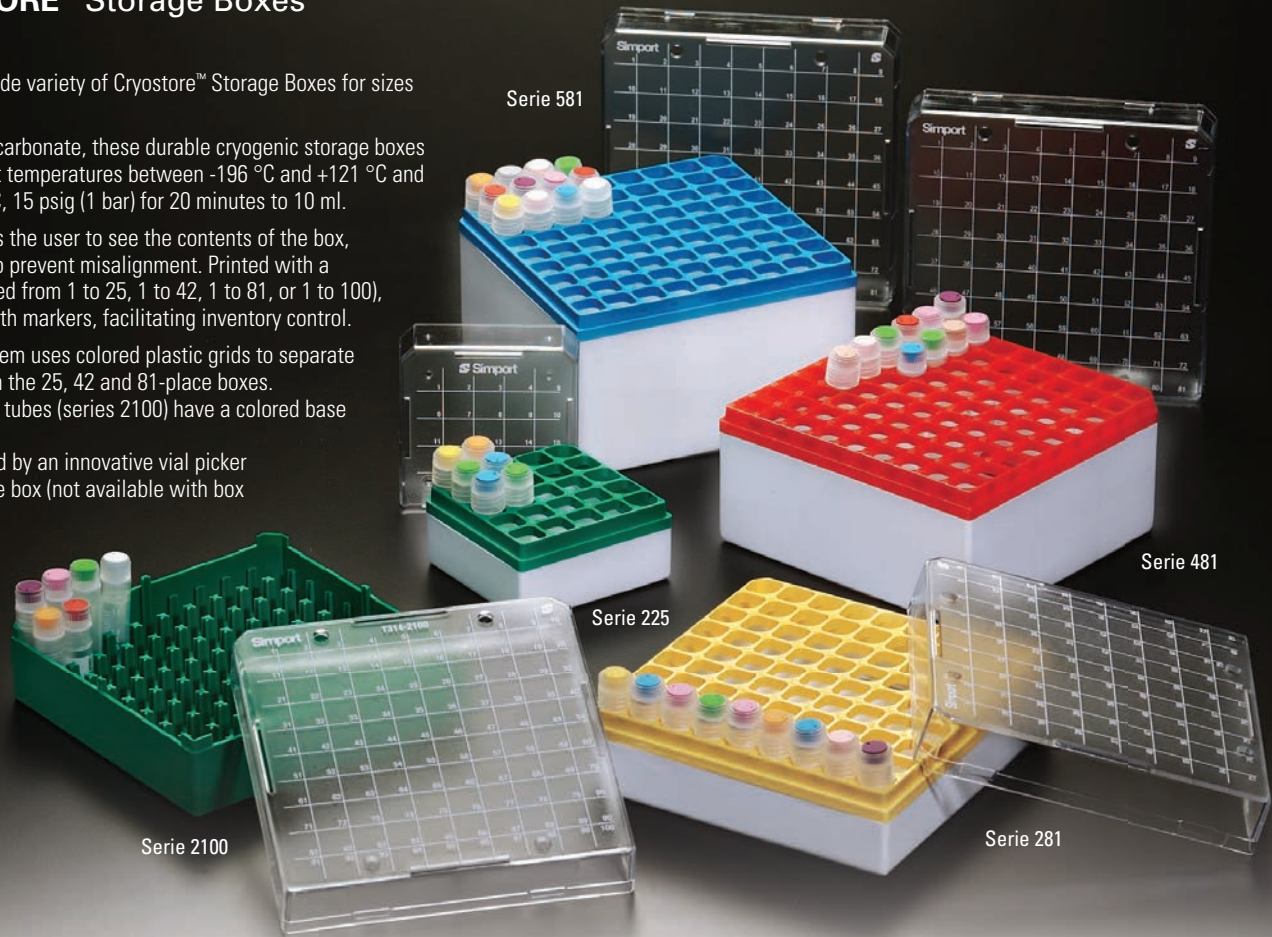
Color your world with a wide variety of Cryostore™ Storage Boxes for sizes from 1.2 ml to 5 ml.

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 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 T314-542). Autoclavable.



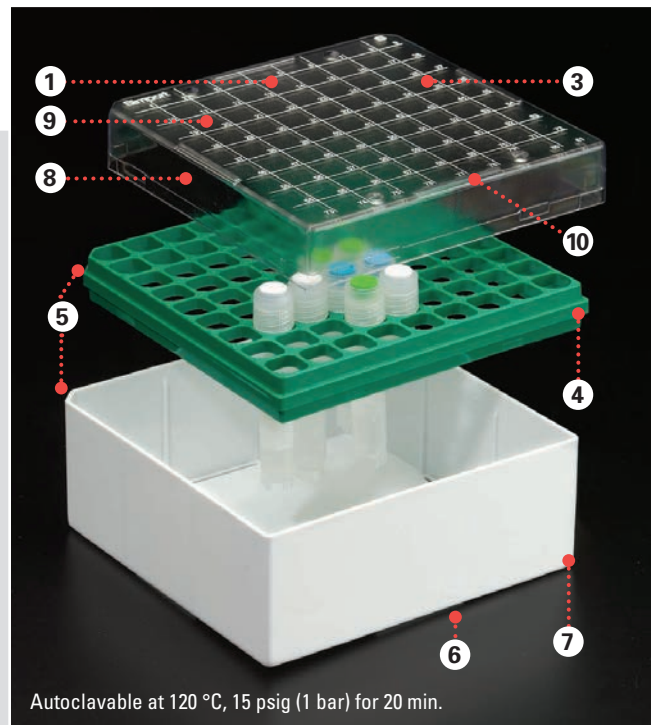
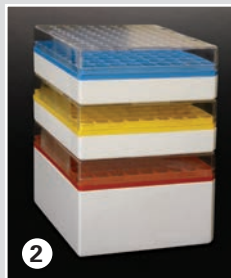
### Features and benefits

- 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<sup>1</sup>/<sub>16</sub> 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<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>16</sub> 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<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 3<sup>1</sup>/<sub>8</sub> 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<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub> 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<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub> 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<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>16</sub> 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 pre-printed 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.





## 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.



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

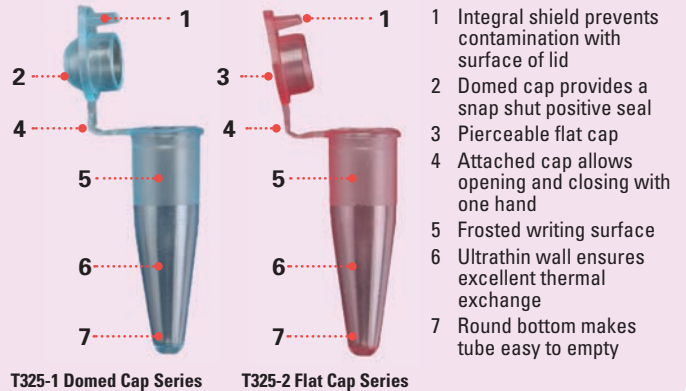
These tubes are made of transparent superior quality grade polypropylene for better viewing of the contents. Their ultrathin wall design will ensure rapid thermal transfer and a significant reduction in cycle and PCR reaction time.

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



T325-1 Domed Cap Series

T325-2 Flat Cap Series

Series T325-1V Domed cap model



Series T325-2V Flat cap model

## 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



## T325-12

### Amplitube™ 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.



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

### Amplitube™ 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.

#### Anatomy of the PCR™ Tubes



T325-3 Domed Cap Series

T325-4 Flat Cap Series

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



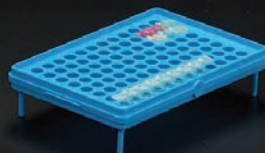
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## Three versatile racks to accommodate your PCR tubes, strips and plates.

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.





- 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



This PCR Reaction Strip can be cut to any length.

## T320 Amplitube™ PCR Reaction Strips

Made of polypropylene

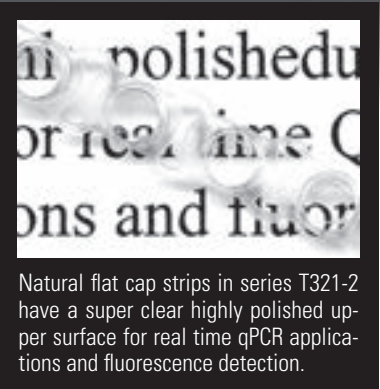
Simport® Reaction Strips include 8 or 12 integral 0.2 ml tubes with ultrathin sidewalls and bottoms for more uniform and efficient temperature transfer, therefore reducing PCR reaction time in most 96-well "V" bottomed thermal cyclers such as MJ Research, Perkin Elmer, Hybaid and others.

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

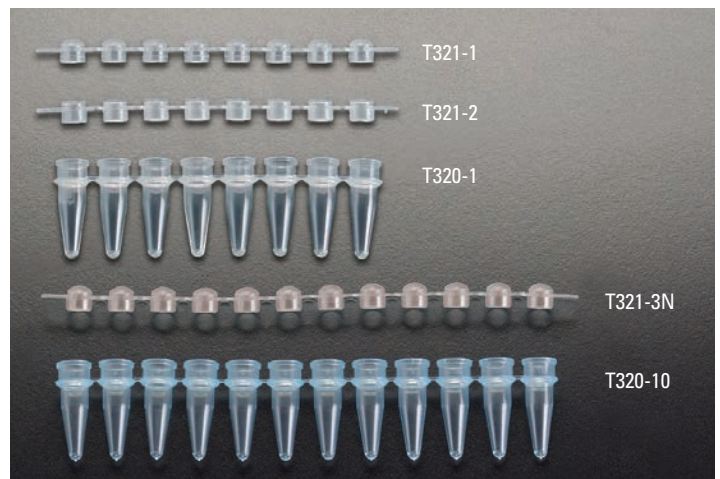


Natural flat cap strips in series T321-2 have a super clear highly polished upper surface for real time qPCR applications and fluorescence detection.

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 Amplitude™ 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.



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Well volume is only 100 µl

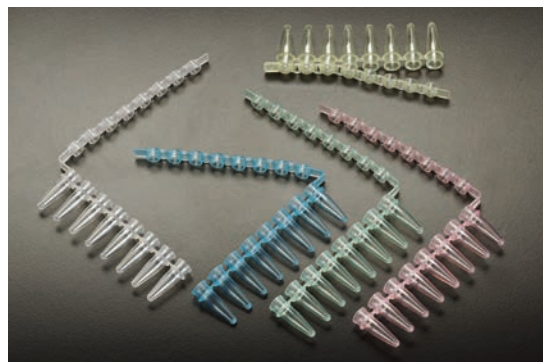
### T320-2LPN Low Profile Amplitude™ PCR Reaction Strips

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

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



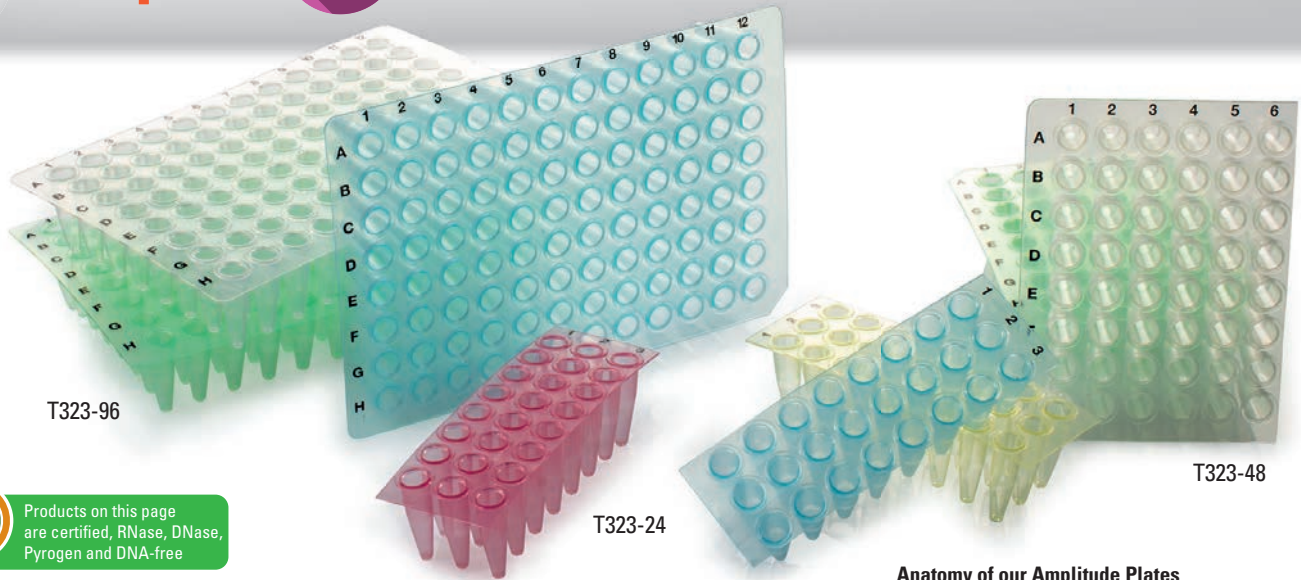
### T322 Amplitude™ Thin Wall PCR Reaction Strips (Cap Strip attached)

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.

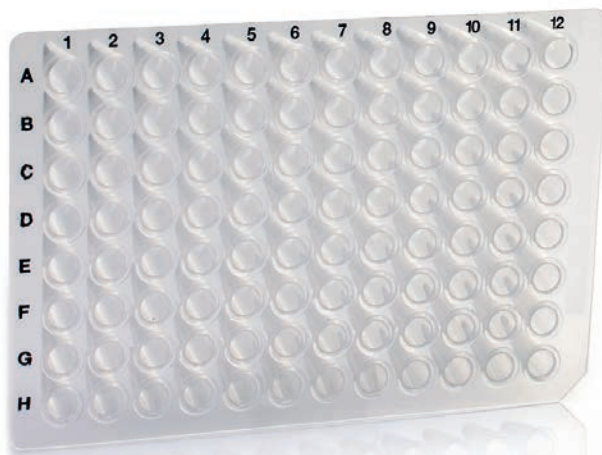
The plates will accommodate differences in expansion coefficients between the metal thermal cycler block and polypropylene tubes. For more convenience, pre-cut plates are also available in the following formats: 48 wells (6 x 8) and 24 tubes (3 x 8).

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.

### 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

### 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



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



## 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.

## 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.

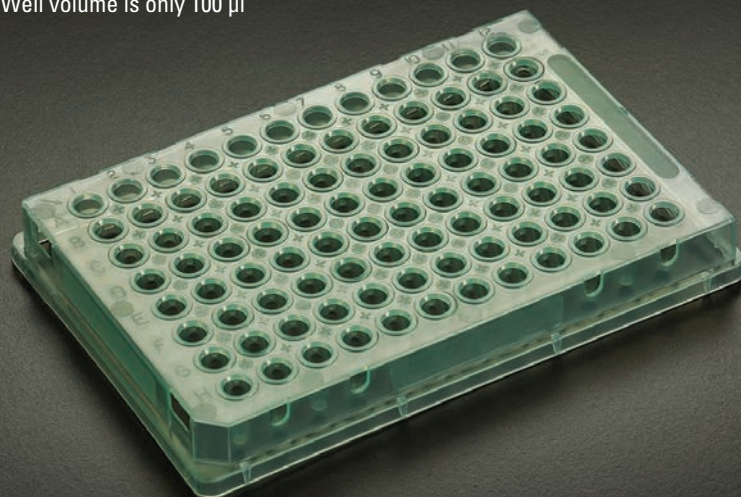
An alphanumeric grid helps sample identification. To facilitate orientation, corner at H1 of the plate is cut away. The AMPLATE™ is easy to seal since no cylindrical walls extend above the plate. More economical than using single tubes, it is available colorless and in four different colors. Finally, 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

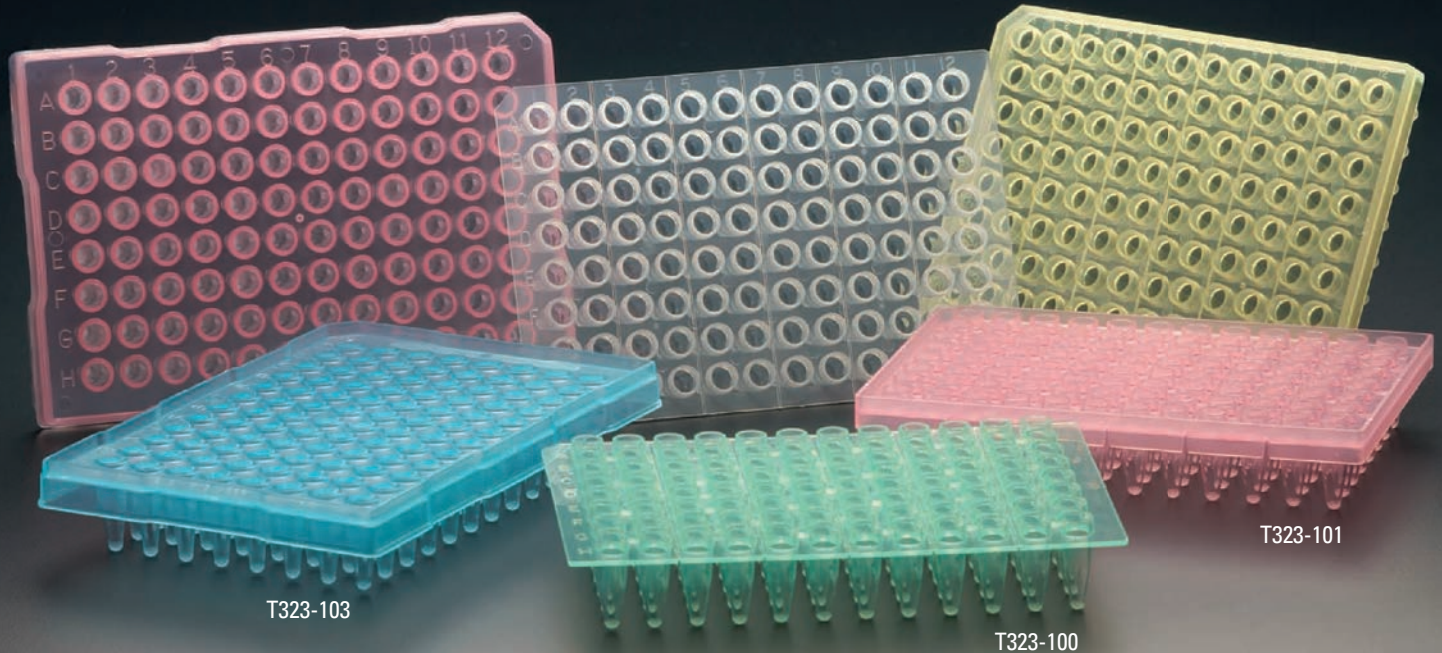
\* Minimum quantity applicable. Please contact one of our customer service agents for further details.

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





## T323-100, -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

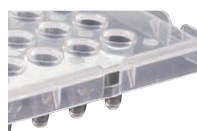
Cat. #	Color	Qty/Bag	Qty/Cs
T323-103N	Natural	10	100
T323-103B*	Blue	10	100
T323-103G*	Green	10	100
T323-103R*	Red	10	100
T323-103Y*	Yellow	10	100

\* 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



PCR



Simport



## 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.

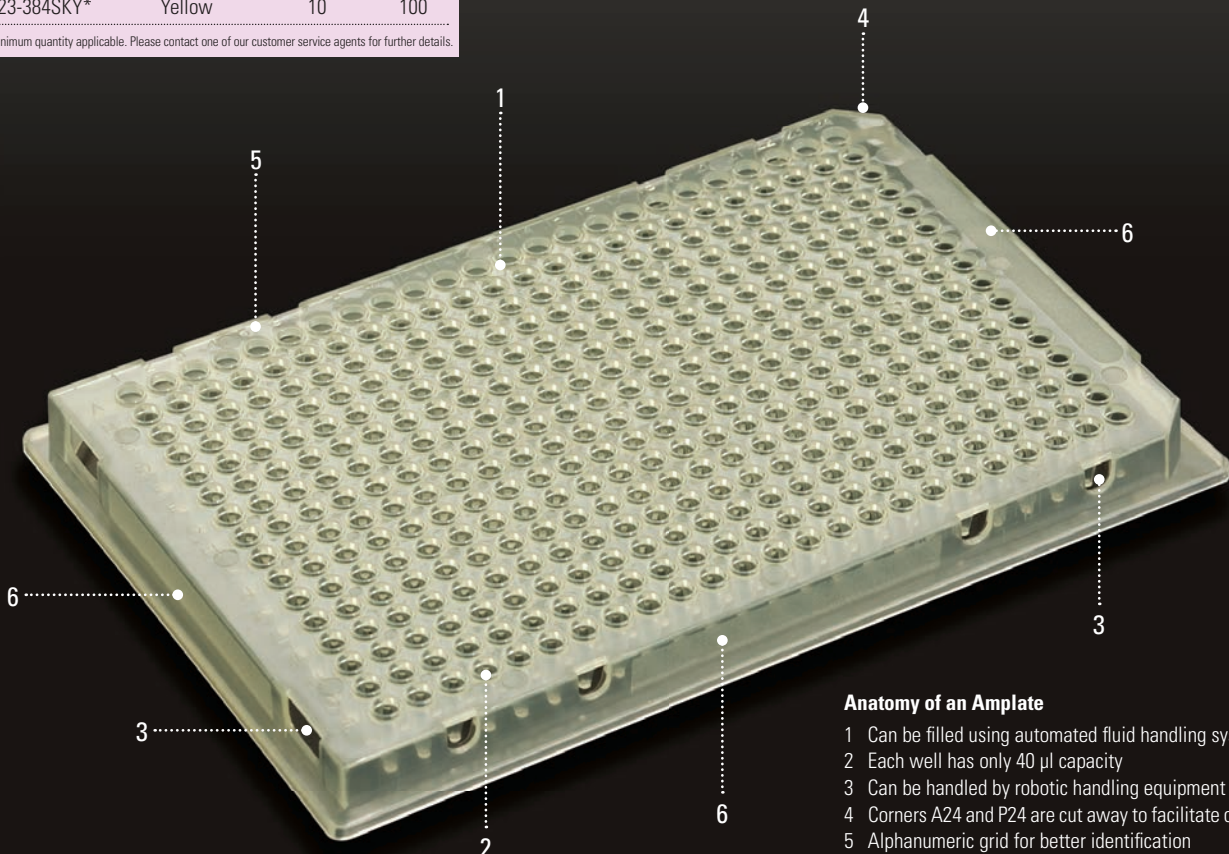


Cat. #	Color	Qty/Bag	Qty/Cs
T323-384SKN	Natural	10	100
T323-384SKB*	Blue	10	100
T323-384SKG*	Green	10	100
T323-384SKR*	Red	10	100
T323-384SKY*	Yellow	10	100

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

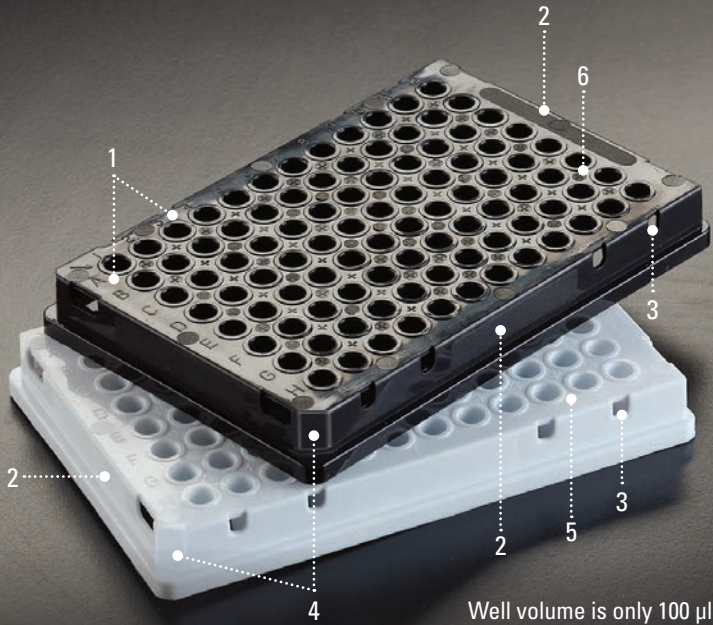


Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



#### 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

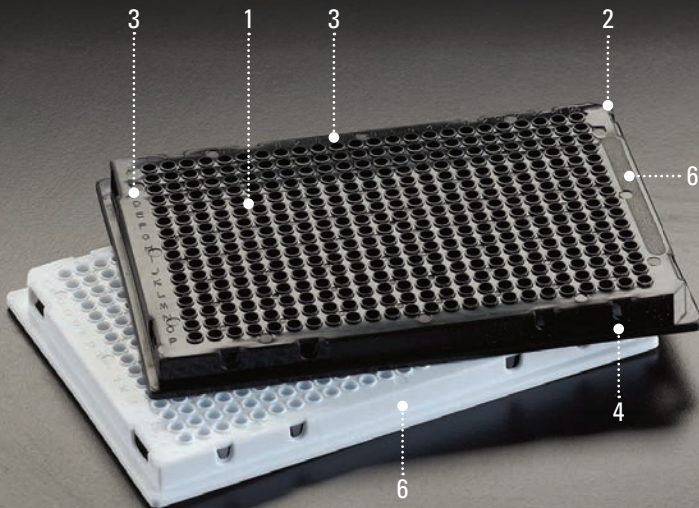


Products on this page are certified, RNase, DNase, Pyrogen and DNA-free



**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



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

### 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.

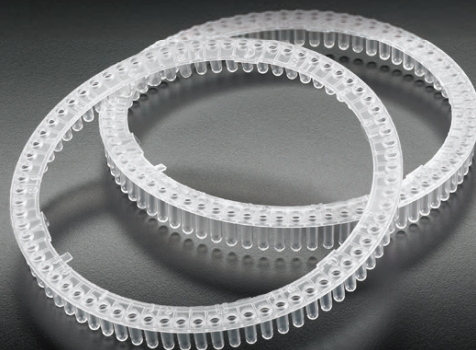
Cat. #	Description	Qty/Box
T319-4WS1	RotoCycler™ 72 Workstation	1

- 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

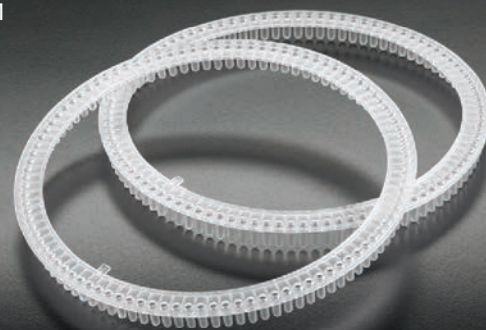


T319-72D2

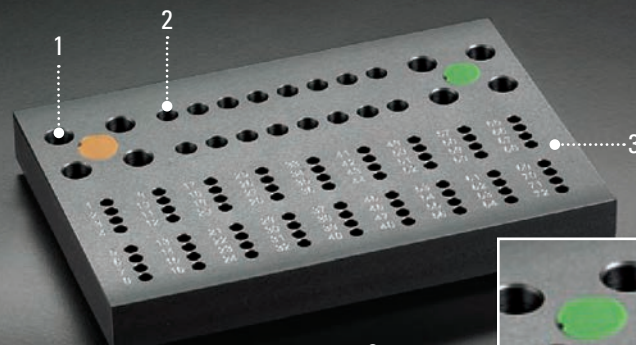


Case content is sufficient for 1728 reactions.

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.



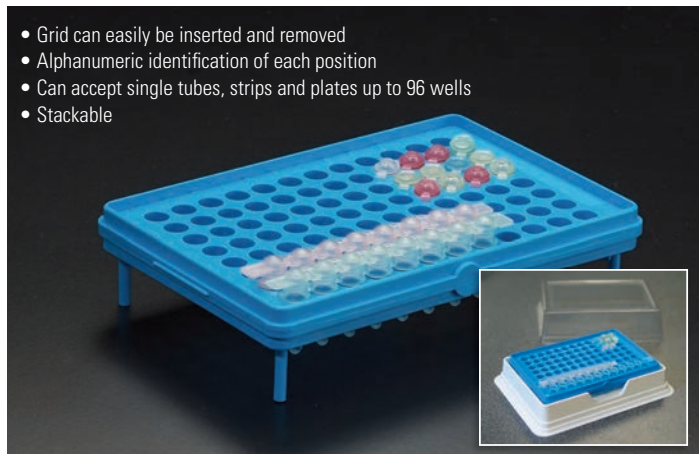


## T327 COMBI-BOX™

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

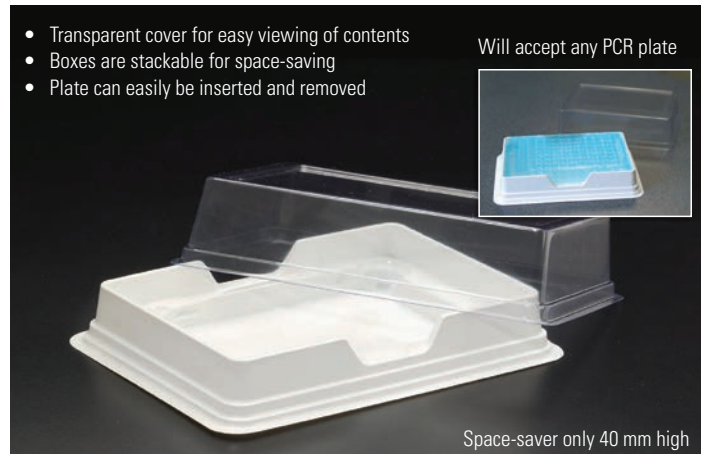
## T327-1 COMBI-RACK™

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

Will accept any PCR plate

Space-saver only 40 mm high

## 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.



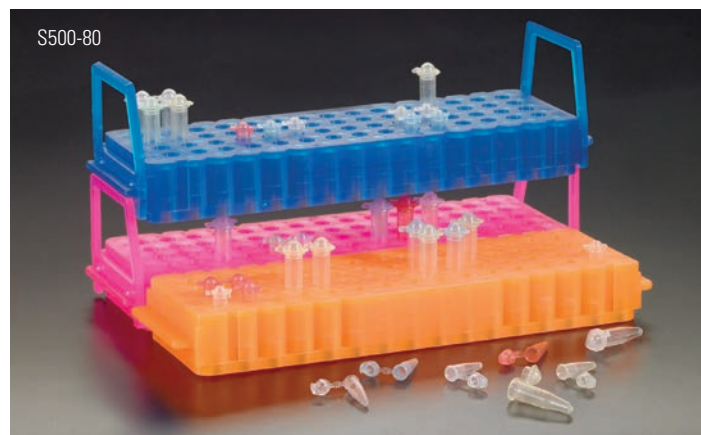
T328-96

T328-96 Cat. #	Color	Qty/Cs	T328-96 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			

## 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.

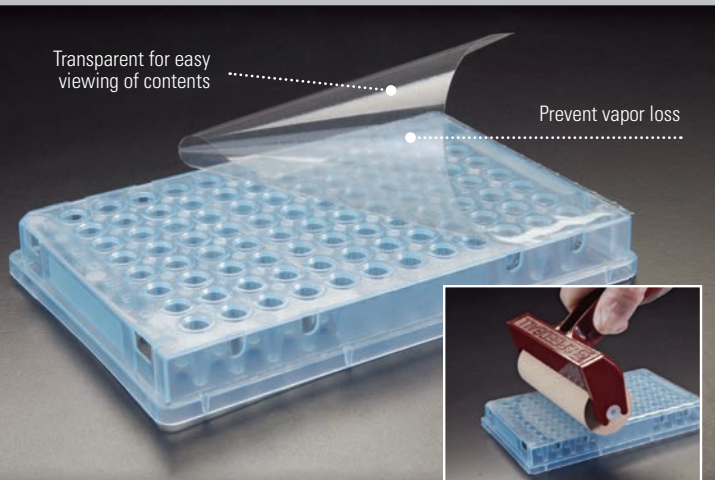


S500-80

S500-80 Cat. #	Color	Qty/Cs	S500-80 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			

Lid Cat. #	Color	Qty/Cs
S501-80	Transparent	10



### 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

### T329-1 & -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 cycler 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

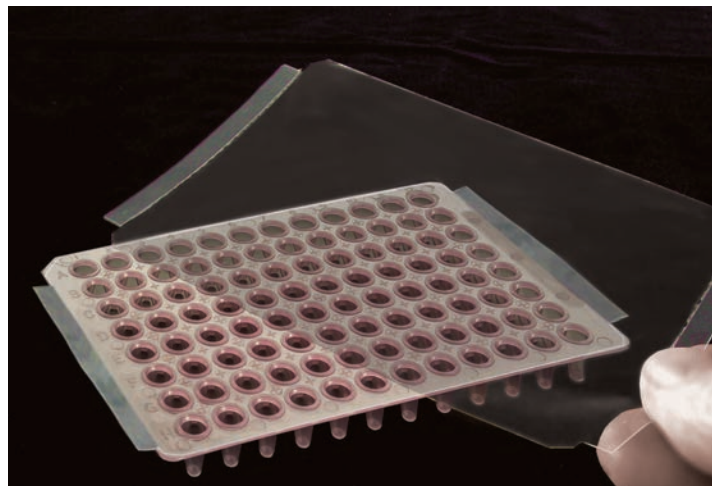
#### SecureSeal™ Aluminum Sealing Foil

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.

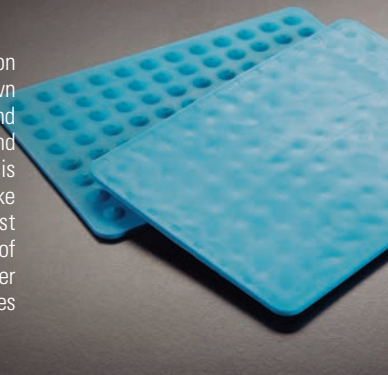


Cat. #	Color	Sterile	Qty/Pk
T329-6	Transparent	No	100

### T329-10 AMPLATE™ Mat

Made of TPE

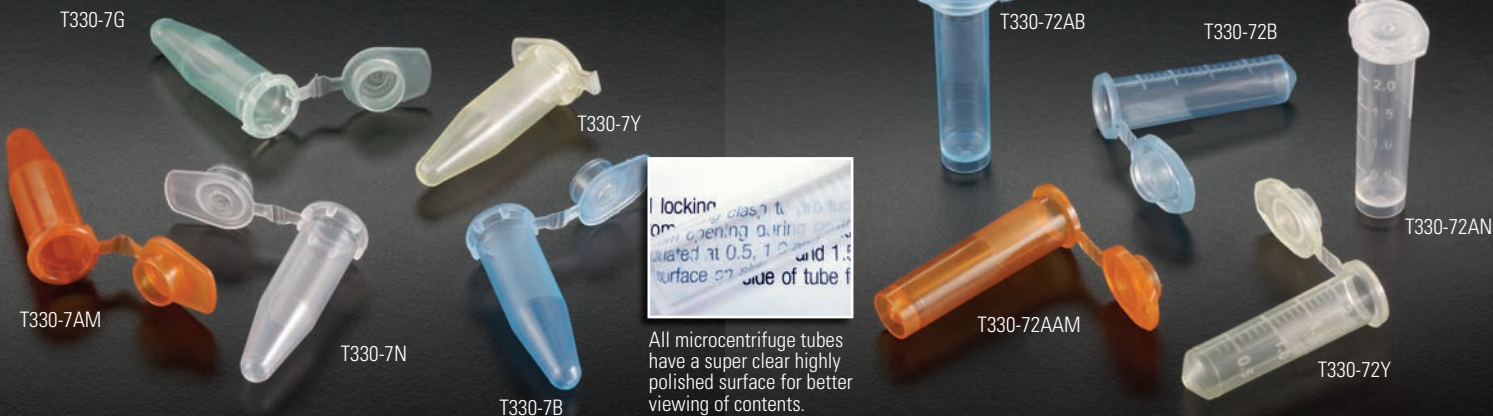
This flexible sealing cover is used on 96-well plates along with clip down and screw top thermal cyclers and has been proven to be a secure and effective way of sealing. Since it is reusable, it is a nice way to make this step of the procedure cost effective. Dimples on one side of the mat ensure it 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



## ClikLok™ Microcentrifuge Tube Collection



### 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

### T330-5N 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

### 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.





## 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.



## T330-15

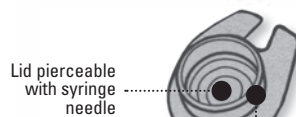
### Microcentrifuge Tube with Locking Cap

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

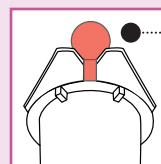
CLIKLOK™ design preventing tube from opening during centrifugation

### Anatomy of a T330-15

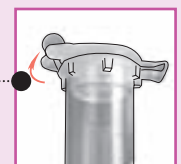
Etched writing surface on side and cap

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

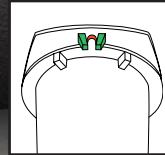
These Secure-Lock™ microcentrifuge tubes offer a special locking clasp to produce a more secure closure. This will help to prevent tubes from opening during centrifugation, boiling, storing, freezing and shipping. They are graduated at 0.5, 1.0 and 1.5 ml. They are autoclavable to 121 °C. Pierceable 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.



T331-10



Secure-Lock™ design preventing tube from opening during boiling.



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

## 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.



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

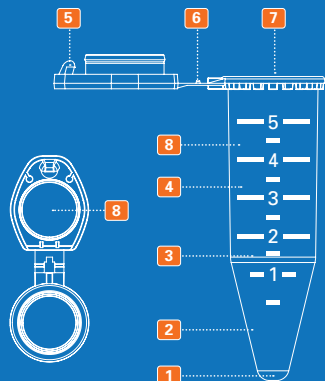
The Simport 5.0 ml, KlikLok™ tube and have been designed for the simple and safe processing of medium-sized sample volumes. Up until now, for samples larger than 2.0 ml, the only choice was to use large conical screw-cap tubes (15 ml for example) which were both impractical and prone to contamination.

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



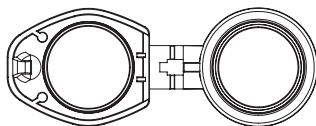
- 1 Smooth bottom has no sharp points hurting your fingers
- 2 Ultra clear resin gives you a better view
- 3 Slim design fits high capacity rotors
- 4 Graduated every 0.5 ml
- 5 Prevents unintentional lid opening during incubation, storage and transportation
- 6 90° hinge orients cap for easy fit
- 7 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.

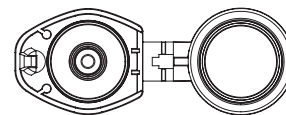
### Features and Benefits

- 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 a 142 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 LN<sub>2</sub> liquid phase)

### T330-75



### T330-76



Cat #	Color	Pk	Cs
<b>Flat Top Series</b>			
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
T330-75NS	○ Natural Sterile	20	200
T330-75AMS	● Amber Sterile	20	200

Cat #	Color	Pk	Cs
<b>Flat top with cavity for 2D &amp; CapInsert™*</b>			
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
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**

- 330-75CLB** 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

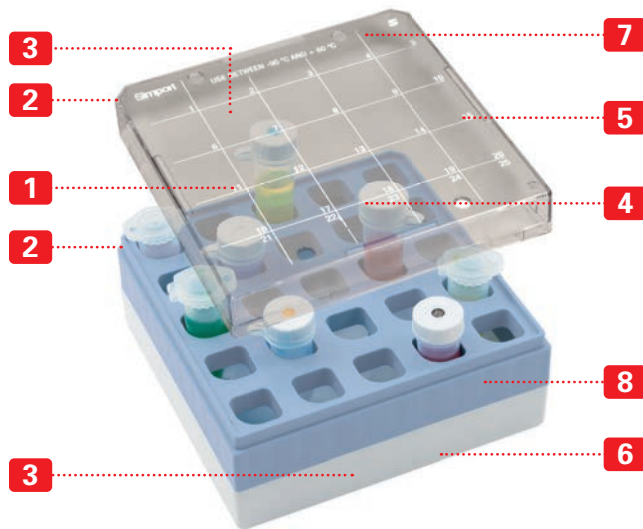
These storage boxes are designed to be used at temperatures between -90 °C and +80 °C.

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



## 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.

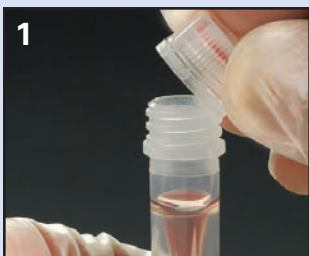


Cat. #	Color*	Qty/Cs
T340NOSFTTP	Natural	1000

\* 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 ¼ 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.



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

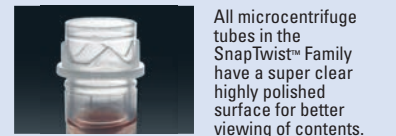


For color coding purposes, use a Capinsert™ on top of the closure. (see T345 Series).

### 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 ¼ turn (twist).

These new tubes have molded ridges matching serrations on racks such as the Simport® T360 OneHand™ Rack.



## Anatomy of a Standard Microwtube®

A Capinsert™ (T345) can be inserted on top of closure for sample identification

Super fast 1¼ turn thread design

Thick wall makes tube almost unbreakable

Excellent see-through clarity

Conical bottom tubes can be centrifuge up to 20 000 xg; self-standing tubes up to 17 000 xg.

Made of autoclavable polypropylene

Self-standing tubes have a unique locking base for use with Series T360 OneHand™ Microtube Rack (page 131)

Available with or without silicone washer. Both offer secure and positive leakproof seal.

Also available with attachment loop to prevent mix-up of caps, avoiding contamination between samples.

On washer seal caps, samples remain secure thanks to the sealing washer being 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

95 kPa TESTED

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

To protect samples from light, brown tubes are also available. See page 136

## A wide choice of tubes and caps to fulfill all your needs

WITH WASHER SEAL			WITH LIP SEAL		
Washer seal and loop	Washer seal	Flat top and washer seal	Lip seal and loop	Lip seal	Flat top and lip seal
<b>NON GRADUATED</b>			<b>GRADUATED WITH OVERSIZED WHITE MARKING SURFACE</b>		





## Micrewtube® with Washer Seal Screw Cap

### T332 With Washer Seal Screw Cap and Attachment Loop

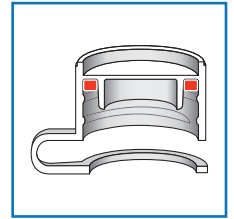
Made of polypropylene

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**

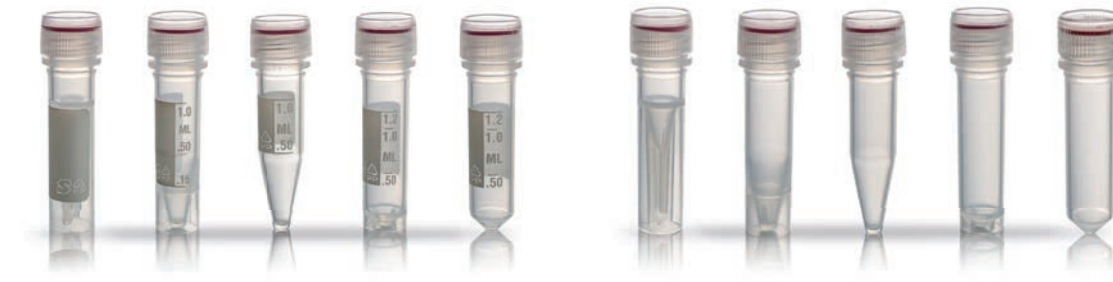


Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

### T334 With Washer Seal Screw Cap

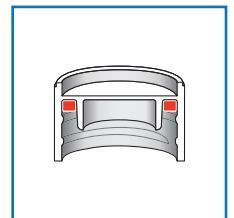
Made of polypropylene

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

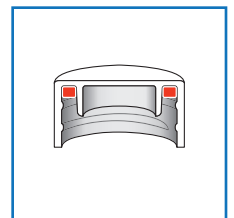
Made of polypropylene

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

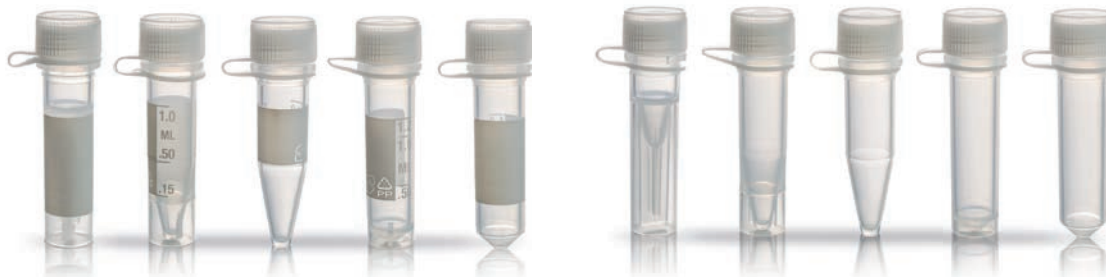


## Micrewtube® With Lip Seal Screw Cap

### T336 With Lip Seal Screw Cap and Attachment Loop

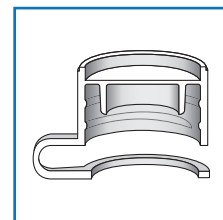
Made of polypropylene, Cap made of polyethylene

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**

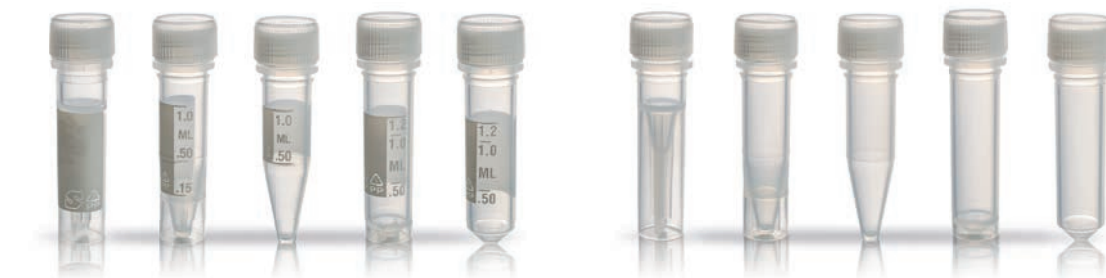


Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

### T338 With Lip Seal Screw Cap

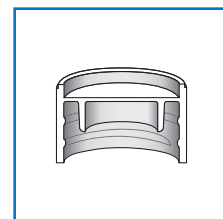
Made of polypropylene, Cap made of polyethylene

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**

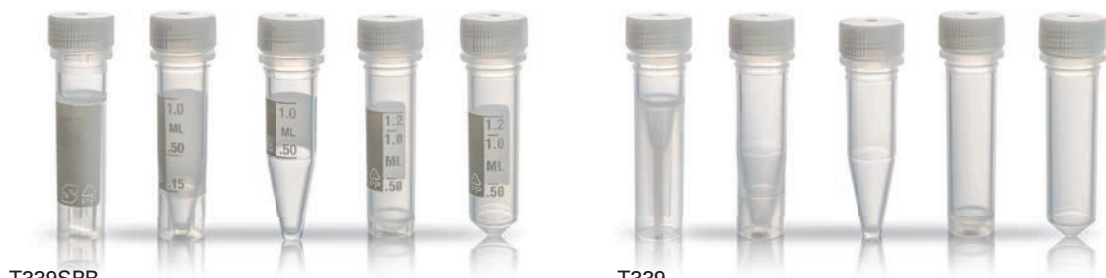


Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

### T339 With Lip Seal and Flat Top Screw Cap

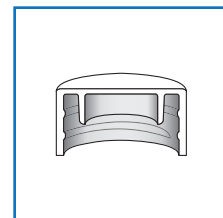
Made of polypropylene, Cap made of polyethylene

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



## T341T

### MICREWUBE® Plain

Made of polypropylene

Can be used at extreme temperatures from -196 °C to +121 °C.

Cat. #	Style	Volume (ml)	Qty/Pk
T341-2T	Self-standing	0.5	1000
T341-4T	Self-standing	1.5	1000
T341-5T	Conical bottom	1.5	1000
T341-6T	Self-standing	2.0	1000
T341-7T	Conical bottom	2.0	1000



Maximum centrifugation RCF: 20,000 x g (17,000 x g skirted tubes).  
Dimensions: 44 mm H x 11 mm dia.

## T341TPR

### MICREWUBE® Graduated

Made of polypropylene

These tubes are identical to the T341 Series but are graduated and are provided with a white marking area for sample identification. Can be used at extreme temperatures from -196 °C to +121 °C.

Cat. #	Style	Volume (ml)	Qty/Pk
T341-2TPR	Self-standing	0.5	1000
T341-4TPR	Self-standing	1.5	1000
T341-5TPR	Conical bottom	1.5	1000
T341-6TPR	Self-standing	2.0	1000
T341-7TPR	Conical bottom	2.0	1000



Maximum centrifugation RCF: 20,000 x g (17,000 x g skirted tubes).  
Dimensions: 44 mm H x 11 mm dia.

## T341TBR

### MICREWUBE® For Light Sensitive Material

Made of polypropylene

These ungraduated tubes are identical to series T341 but their dark brown color allows them to be used when storing light-sensitive material. Can be used at extreme temperatures from -196 °C to +121 °C.

Cat. #	Style	Volume (ml)	Qty/Pk
T341-2TBR	Self-standing	0.5	1000
T341-4TBR	Self-standing	1.5	1000
T341-5TBR	Conical bottom	1.5	1000
T341-6TBR	Self-standing	2.0	1000
T341-7TBR	Conical bottom	2.0	1000



Maximum centrifugation RCF: 20,000 x g (17,000 x g skirted tubes).  
Dimensions: 44 mm H x 11 mm dia.

## T341TLST

### MICREWUBE® With Low Adhesion Surface

Made of polypropylene

Having all the advantages of our popular T341T Series, the specially formulated polypropylene used to manufacture these tubes provides a low adhesion surface to obtain maximum sample yield. Ideal for research procedures such as nucleic acid amplifications, protein work and others. No lubricants (such as silicone) necessary, thereby eliminating the danger of sample contamination. Can be used at extreme temperatures from -196 °C to +121 °C.

Cat. #	Style	Volume (ml)	Qty/Pk
T341-2TLST	Self-standing	0.5	1000
T341-4TLST	Self-standing	1.5	1000
T341-5TLST	Conical bottom	1.5	1000
T341-6TLST	Self-standing	2.0	1000
T341-7TLST	Conical bottom	2.0	1000



Maximum centrifugation RCF: 20,000 x g (17,000 x g skirted tubes).  
Dimensions: 44 mm H x 11 mm dia.





## T361T

### MICREW TUBE® with Molded Ridges

These new tubes have molded ridges matching serrations on racks such as the Simport T360 OneHand™ Microtube Rack, thus allowing the removal of caps with one hand. All Simport Micrewtube® closures (below and on page 138) can be used on these tubes. Made of polypropylene.



Tubes with ribs lock in place when engaged in serrated holes. For details on OneHand™ Microtube Rack, see page 139.

## T361T

### MICREW TUBE® Plain



Cat. #	Style	Volume (ml)	Qty/Pk
T361-2T	Self-standing	0.5	1000
T361-4T	Self-standing	1.5	1000
T361-5T	Conical bottom	1.5	1000
T361-6T	Self-standing	2.0	1000
T361-7T	Conical bottom	2.0	1000

## T361TPR

### MICREW TUBE® Graduated

Cat. #	Style	Volume (ml)	Qty/Pk
T361-2TPR	Self-standing	0.5	1000
T361-4TPR	Self-standing	1.5	1000
T361-5TPR	Conical bottom	1.5	1000
T361-6TPR	Self-standing	2.0	1000
T361-7TPR	Conical bottom	2.0	1000



## T347AQX

### Septum Screw Cap For Microcentrifuge Tubes

Made of polypropylene

The T347AQX 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 o-ring for better sample protection. It is especially made to fit and be used with all Simport Micrew™ Microcentrifuge Tubes. The cap is pierceable with pipet tips as well as with syringe needles.

Cat. #	Description	Qty/Pk
T347AQX	Septum Screw Cap for Micrew Microcentrifuge Tubes	250





## T340 Colored Closures

3 styles of caps to choose from and two sealing types: washer seal and lip seal.

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 to the tube in order to eliminate mix-ups and contamination. Closures can be COLOR CODED by the use of T345 Series Colored Capinsert™ inserted on the top of the closure. This is accomplished without removing the cap. Colored caps are also available in all models as listed below.



With SILICONE WASHER SEAL  
Made of polypropylene.

LIP SEAL.  
Made of polyethylene.

Cat. #	Cat. #	Color	Qty/Pk
T340NOS	T340NLS	Natural	1000
T340BOS	T340BLS	Blue	1000
T340GOS	T340GLS	Green	1000
T340LOS	T340LLS	Lilac	1000
T340OOS	T340OLS	Orange	1000
T340ROS	T340RLS	Red	1000
T340YOS	T340YLS	Yellow	1000
T340WOS	T340WLS	White	1000
T340BROS	T340BRLS	Brown	1000



With SILICONE WASHER SEAL and loop.  
Made of polypropylene.

LIP SEAL and loop.  
Made of polyethylene.

Cat. #	Cat. #	Color	Qty/Pk
T340NOSL	T340NLS	Natural	1000
T340BOSL	T340BLSL	Blue	1000
T340GOSL	T340GLSL	Green	1000
T340LOS	T340LLSL	Lilac	1000
T340OOSL	T340OLSL	Orange	1000
T340ROS	T340RLSL	Red	1000
T340YOSL	T340YLSL	Yellow	1000
T340WOSL	T340WLSL	White	1000
T340BROSL	T340BRLSL	Brown	1000

The following closures have a flat top to accommodate automatic capping machines in packaging industries.



With SILICONE WASHER SEAL  
Made of polypropylene.

LIP SEAL  
Made of polyethylene.

Cat. #	Cat. #	Color	Qty/Pk
T340NOSFT	T340NLSFT	Natural	1000
T340BOSFT	T340BLSFT	Blue	1000
T340GOSFT	T340GLSFT	Green	1000
T340LOSFT	T340LLSFT	Lilac	1000
T340OOSFT	T340OLSFT	Orange	1000
T340ROSFT	T340RLSFT	Red	1000
T340YOSFT	T340YLSFT	Yellow	1000
T340WOSFT	T340WLSFT	White	1000
T340BROSFT	T340BRLSFT	Brown	1000

## T345

### Color coding Capinsert™

Made of polypropylene

The Capinsert™ is used to color code a Microwtube® and a multitude of other 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	Cat. #	Color	Qty/Bag
T345B	Blue	500	T345P	Pink	500
T345GY	Gray	500	T345R	Red	500
T345G	Green	500	T345V	Violet	500
T345L	Lilac	500	T345W	White	500
T345O	Orange	500	T345Y	Yellow	500
			T345AS	Assorted*	500

\* Blue, lilac, red, yellow and white



## T360

### OneHand™ Microtube Rack

Made of acetal

A newly designed microtube rack that can be used all around the lab. 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 OneHand™ Microtube Rack 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 OneHand™ Microtube Rack is made of 2 tiers to facilitate the insertion and stability of microtubes. Now with one hand, you can easily unscrew just about any type of microcentrifuge tube with a screw-on closure. Thanks to an innovative locking system, the Simport self-standing Microwtubes® will securely lock in each well of the base tier and will not turn. All models of microtubes made by various manufacturers will lock in the upper tier, thanks to a series of teeth grasping the collar of the microtube. Convenient handles on each side of the rack will ensure a safe grip when carrying it around. Interlocking feet allow safe stacking.

Available in 5 attractive colors. Individually wrapped.

Not autoclavable.

Size: 293 mm x 115 mm x 39 mm H (11 1/2 x 4 1/2 x 1 1/2 in. H)

## ONE HAND OPENING AND CLOSING OF MICROTUBES



Tubes with ribs lock in place when engaged in serrated holes.



The locking base of the OneHand™ Rack locks self standing Simport Microwtubes in place.

Cat. #	Capacity	Color	Qty/Cs
T360-50B	50	Blue	10
T360-50G	50	Green	10
T360-50L	50	Lilac	10
T360-50O	50	Orange	10
T360-50Y	50	Yellow	10



## T350 MICREWUBE® Storage Box

Made of polycarbonate

100-place MICREWUBE® Storage Box for tubes ranging from 0.5 ml. to 2 ml (except 1.5 ml conical bottom tubes). Made of extra strong polycarbonate, this durable storage box is designed to be used at temperatures between -196 °C and +121 °C and is autoclavable.

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 100), the surface accepts writing with markers, for better inventory control.

Samples can be classified more easily, thanks to a series of colored bases. A choice of four popular colors is available: blue, green, red and yellow.

Size: 134 mm x 134 mm x 52 mm H (5 1/4 x 5 1/4 x 2 1/16 in. H)

Cat. #	For Microwtubes	Color of base	Qty/Pk	Qty/Cs
T350-100B	0.5 to 2 ml	Blue	4	24
T350-100G	0.5 to 2 ml	Green	4	24
T350-100R	0.5 to 2 ml	Red	4	24
T350-100Y	0.5 to 2 ml	Yellow	4	24



## T365 Series

### 5.0 ml MacrewTube™ with screw cap

Tube made of polypropylene  
Cap made of high density polyethylene

The Simport 5.0 ml, MacrewTube™ 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.

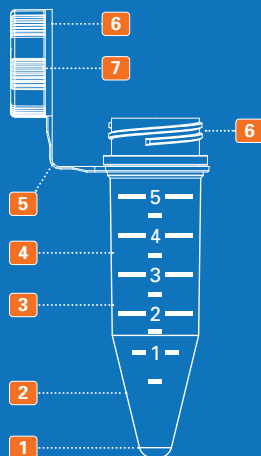


### Features and Benefits

- 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 a 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 LN<sub>2</sub> liquid phase)

### T365 Anatomy of a MacrewTube™

- 1 Smooth bottom has no sharp points hurting your fingers
- 2 Ultra clear resin for a better view
- 3 Slim design with high capacity rotors
- 4 Graduated every 0.5 ml
- 5 90° hinge orients cap for easy fit
- 6 ¾ turn leakproof screw cap
- 7 Center of cap with "membrane" area



Cat #	Description	Qty/Pk	Qty/Cs
<b>Tubes only</b>			
T365-5TN	5.0 ml. MacrewTube™ Tube only, Polypropylene ○ Natural	100	200
T365-5TAM	5.0 ml. MacrewTube™ Tube only, Polypropylene ● Amber	100	200
<b>Sterile tubes with attached caps</b>			
T365-5NLSS	MacrewTube™ ○ Natural with Natural Lip Seal Screw Cap – Sterile	20	200
T365-5AMISS	MacrewTube™ ● Amber with Amber Lip Seal Screw Cap – Sterile	20	200



*Flat Top Closure Designed to receive either a Color CapInsert (M957Series) or 2D Insert (M957BK-2D)*

Cat #	Description	Qty/Pk	Qty/Cs
T366NLS	Lip Seal Screw Cap ○ Natural	100	200
T366AMIS	Lip Seal Screw Cap ● Amber	100	200
T366BLS	Lip Seal Screw Cap ● Blue	100	200
T366GLS	Lip Seal Screw Cap ● Green	100	200
T366RLS	Lip Seal Screw Cap ● Red	100	200
T366WLS	Lip Seal Screw Cap ● White	100	200
T366YLS	Lip Seal Screw Cap ● Yellow	100	200



*Flat Top Tethered Closure Designed to receive either a Color CapInsert (M957Series) or 2D Insert (M957BK-2D)*

Cat #	Description	Qty/Pk	Qty/Cs
T366NLSL	Lip Seal Screw Cap with Loop ○ Natural	100	200
T366AMISL	Lip Seal Screw Cap with Loop ● Amber	100	200
T366BLSL	Lip Seal Screw Cap with Loop ● Blue	100	200
T366GLSL	Lip Seal Screw Cap with Loop ● Green	100	200
T366RLSL	Lip Seal Screw Cap with Loop ● Red	100	200
T366WLSL	Lip Seal Screw Cap with Loop ● White	100	200
T366YLSL	Lip Seal Screw Cap with Loop ● Yellow	100	200



## 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    **M957L** ● Lilac    **M957Y** ● Yellow  
**M957G** ● Green    **M957R** ● Red

## 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



### 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.

## 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.

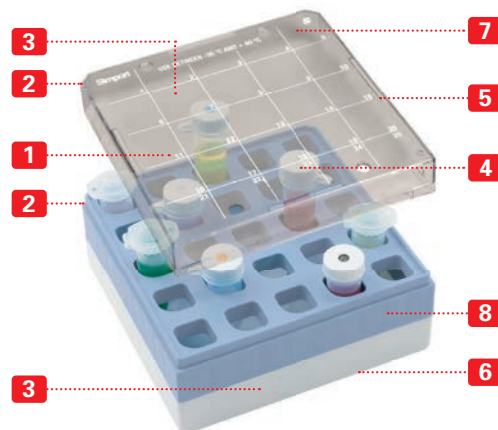
A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares numbered from 1 to 25, the surface accepts writing with markers, facilitating inventory control.

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



## 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 alkalis 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

### 13 x 100, 16 x 100 and 17 x 95 mm dia. tubes

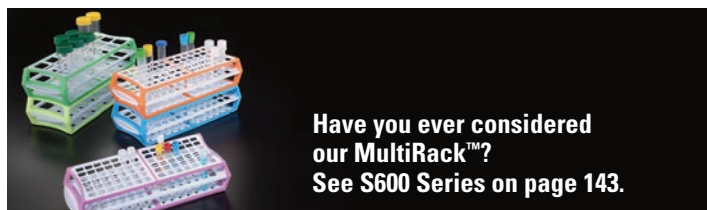
Cat. #	Material	Dim (mm)	Vol. (ml)	Color	Qty/Pk	Qty/Cs
T400-4	Polystyrene	13 x 100	7.2	Natural	250	1000
T400-4V	Polystyrene	13 x 100	8	Natural	250	1000
T400-7	Polystyrene	16 x 100	12	Natural	250	1000
T400-10	Polystyrene	17 x 95	14	Natural	250	1000
T400-4A	Polypropylene	13 x 100	7.2	Natural	250	1000
T400-4AV	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



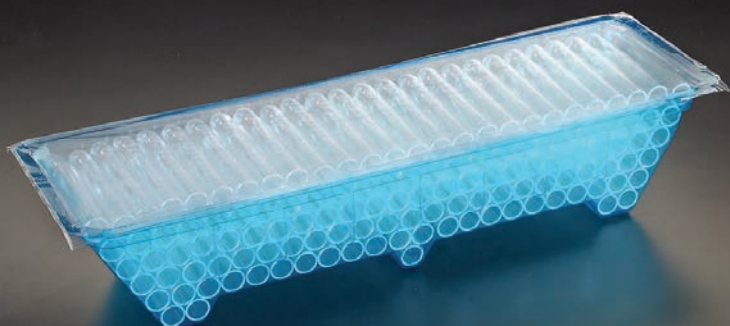
## T400-3S & -3AS

### 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

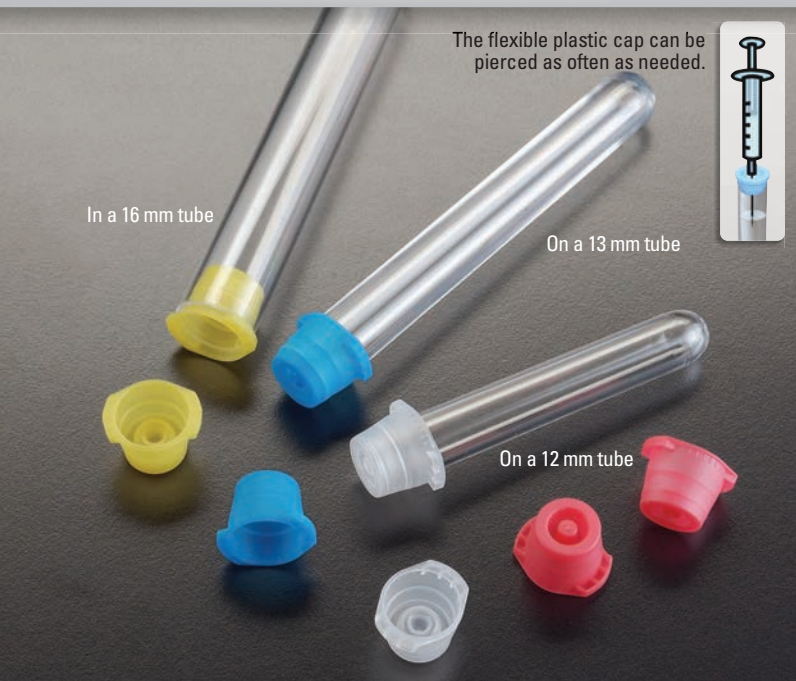
These caps have two flexible flanges to ensure a leakproof seal. They will fit into test tubes and also in round cuvettes and centrifuge tubes.



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



## 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



## 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

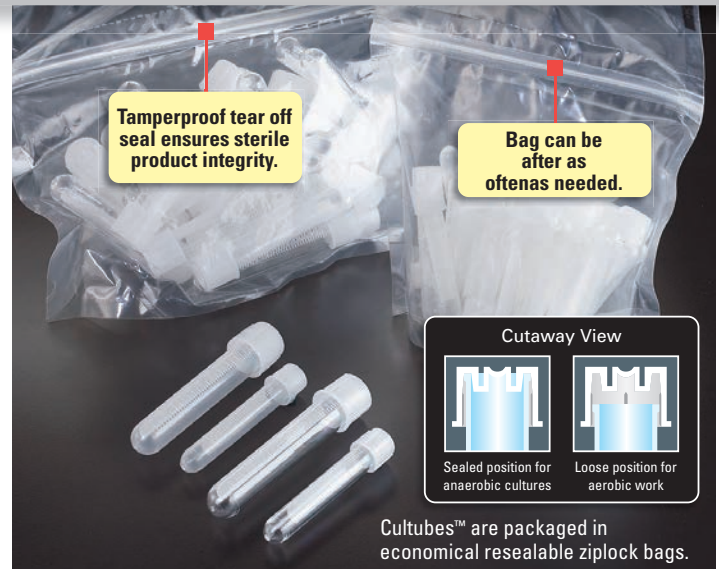
These disposable sterile tubes can be used for most routine laboratory procedures. They are biologically inert and exempt from mold release agents. Precision molding with virgin thermoplastics ensures that our tubes will be uniform in size and shape. High resistance to breakage reduces danger in handling 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.**



Cultubes™ are packaged in economical resealable ziplock bags.

### 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

### 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
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

### 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

**95 kPa TESTED**

- For storing and transporting biological material
- All polypropylene construction
- Withstand temperatures from -196 °C to 121 °C
- Withstand centrifugation
- Autoclavable
- Non sterile

High quality screw cap sample tubes manufactured of translucent autoclavable polypropylene. Tube with internal threads. A 1/4 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



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

**95 kPa TESTED**



**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

**95 kPa  
TESTED**

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.**

**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

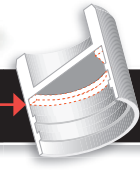
Caps are available either with or without a silicone washer between the cap and the tube to ensure a positive leakproof seal at all temperatures. As for tubes, these closures are also made of polypropylene, providing the same coefficient of expansion for both, which further enhances the leakproof qualities 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			



T514-581

T514-281

T514-225

T514-2100



## 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.

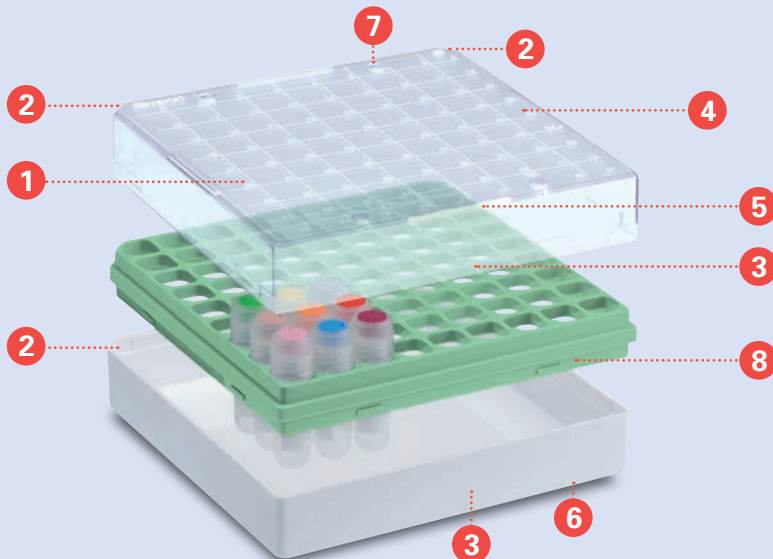
A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares (numbered from 1 to 25, 1 to 42, 1 to 81, or 1 to 100), the surface accepts writing with markers, facilitating inventory control.

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

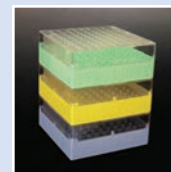
## Features and benefits of Series 225, 281, 542 & 581 Storage Boxes



- 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
<b>Tube Capacity (ml)</b>	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 2<sup>1</sup>/<sub>16</sub> 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 (5<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>16</sub> 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 (5<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub> 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 (5<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub> 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 (5<sup>1</sup>/<sub>4</sub> x 5<sup>1</sup>/<sub>4</sub> x 2<sup>1</sup>/<sub>16</sub> in. 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**



**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 storage of DNA and RNA samples (-196 °C).

Tubes are available with or without a white marking area for sample identification.

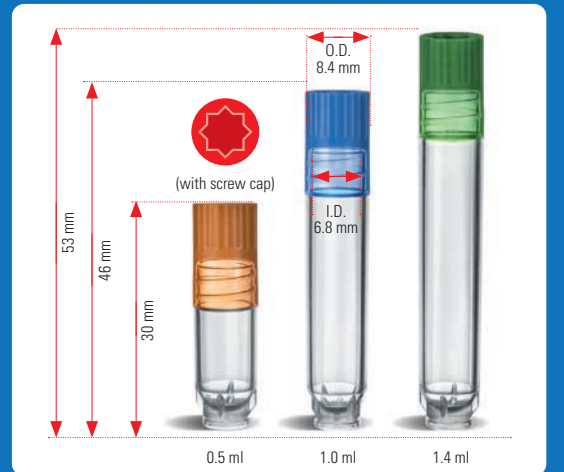
Autoclavable when open (121 °C, 20 min).

**Material:** Highest purity Polypropylene

**Inner tube shape:** Round bottom

**Temperature range:** Vapor phase LN<sub>2</sub> 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

### 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

### 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



## 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.

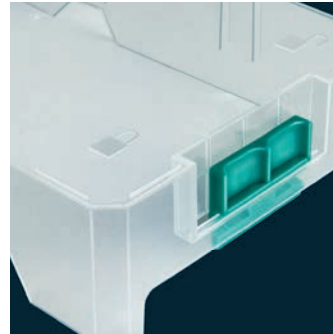
Ideal for Cold Storage. Temperature range -196 °C (with screw cap) to 110°C. Suitable for cryogenic storage, but not for submersion in liquid phase Nitrogen.

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.

T471-1



T471-8



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





## 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™ a (see page 138 for further details)



**STERILE**

**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 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

### 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™



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

Screw caps sold separately



**95 kPa  
TESTED**



### 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.



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



T401-10

## 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



## 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



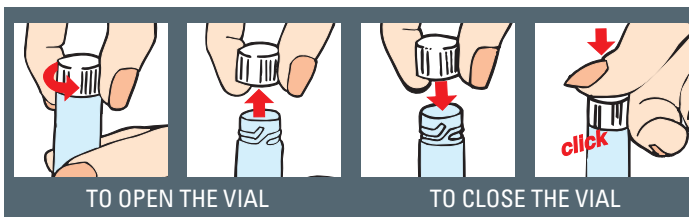
## S207

### 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



The UniRack™ can also be placed at an angle for easier handling of tubes.

## 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.

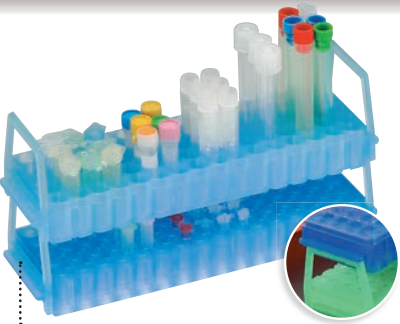
Units can be firmly anchored laterally to one another, thanks to special anchor pins supplied with each rack. This innovative concept will allow the user to store 80, 160, 240 and even 320 tubes of different shapes, sizes and volumes since the units can be attached to each other either on the 80- or 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)

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

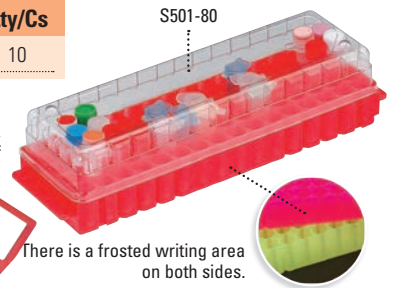


The handles of the lower rack make a perfect fit with those of the upper one, ensuring a stable unit which can easily and safely be moved around.



Units can be firmly anchored laterally to one another, thanks to special anchor pins supplied with each rack.

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
	S600-13B	84		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
	S600-16B	60		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
	S600-30B	18		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