Tubes

Storage
Sampling
Transport
Reaction

Regular and Tamper evident

Simport

If y u REALLY care ab ut y ur sample, let us help y u FACILITATE their handling!

Available in Canada from...

MJS BioLynx INC.

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Simport® Scientific inc. Since 1975

simport.com

Index

Simport

By Volume

0.5 to 2.0 ml

5 ml

7 ml

8 ml

10 ml

12 ml

14 ml

15 ml

50 ml

By Type or Style

Screw Caps

Push Caps

Flange Plug Caps

T500 Sample Tubes with Internal Threads

Made of polypropylene

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

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

These leakproof tubes with silicone washer screw caps are tested at 13.8 PSI (95 kPa).

1783278379
Barcode printing available.
Contact Simport® for more details.

95 kPa TESTED **Screw caps sold separately**

O-Ring Seal Screw Caps (see opposite page for details)

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.

Screw Caps

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

T501 Sample Tubes with External Threads

Made of polypropylene

Designed for the storage and transportation of biological material. Manufactured from non-toxic polypropylene, the tube provides strength and clarity and exhibits some unique design features. The vial has external threads, providing a smooth and uniform inner surface, thus reducing the risk of contamination. Tubes can be autoclaved (121 °C) in upright position with caps loosened. Height of tube is with cap. Round bottom tubes only can be centrifuged up to 17,000 x g. **Order caps separately.**

95 kPa TESTED **Screw caps sold separately**

O-Ring Seal Screw Caps (see opposite page for details)

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.

With a lip seal

Cat. #	Color	Qty/Pk
T501N	Natural	1000
T501B	Blue	1000
T501DG	Dark Green	1000
T501GY	Gray	1000
T501L	Lilac	1000
T501O	Orange	1000
T501R	Red	1000
T501W	White	1000
T501Y	Yellow	1000

T501TPR Sample Tubes with External Threads

Made of polypropylene

Designed for the storage and transportation of biological material. Manufactured from non-toxic polypropylene, the tube provides strength and clarity and exhibits some unique design features. The vial has external threads, providing a smooth and uniform inner surface, thus reducing the risk of contamination. Tubes can be autoclaved (121 °C) in upright position with caps loosened. Height of tube is with cap. Round bottom tubes only can be centrifuged up to 17,000 x g. **Order caps separately.**

95 kPa TESTED

Screw caps sold separately

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.

Closure with a Silicine Washer

Cat. #	Color	Qty/Pk
T502N	Natural	1000
T502B	Blue	1000
T502DG	Dark Green	1000
T502GY	Gray	1000
T502L	Lilac	1000
T502O	Orange	1000
T502R	Red	1000
T502W	White	1000
T502Y	Yellow	1000

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

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

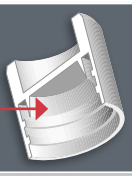
When the cap is screwed on, the white washer is tightly secured between cap and top of tube.

T501 & 502 Screw Caps for External Threads Sample Tubes

Made of polypropylene

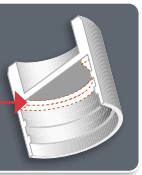
Caps are available either with or without a silicone washer between the cap and the tube to ensure a positive leakproof seal at all temperatures. As for tubes, these closures are also made of polypropylene, providing the same coefficient of expansion for both, which further enhances the leakproof qualities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



T501

Specially designed silicone washer for increased safety.



T502

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.

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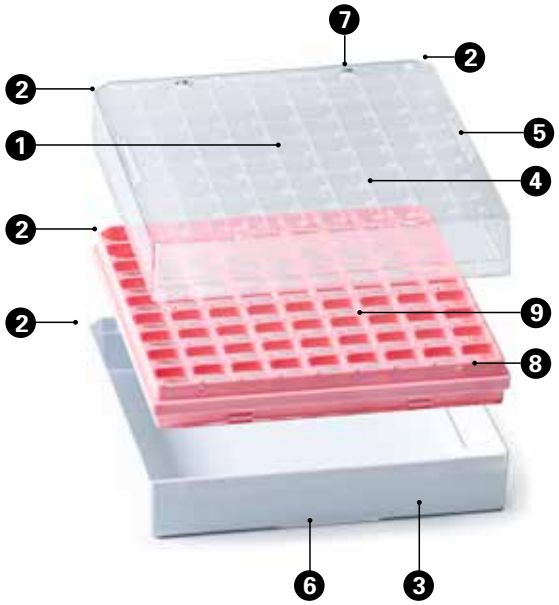
Barcode printing available.
Contact Simport® for more details.

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
9 Alphanumeric grid for better identification

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

Cat. No.	For sample tubes	Color of base	Qty/Pk	Qty/Cs
T514-225B	1 to 2 ml	Blue	8	48
T514-225G	1 to 2 ml	Green	8	48
T514-225P	1 to 2 ml	Pink	8	48
T514-225Y	1 to 2 ml	Yellow	8	48

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

Cat. No.	For sample tubes	Color of base	Qty/Pk	Qty/Cs
T514-281B	1 to 2 ml	Blue	4	24
T514-281G	1 to 2 ml	Green	4	24
T514-281P	1 to 2 ml	Pink	4	24
T514-281Y	1 to 2 ml	Yellow	4	24

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

Cat. No.	For sample tubes	Color of base	Qty/Pk	Qty/Cs
T514-542B	10 ml	Blue	5	10
T514-542G	10 ml	Green	5	10
T514-542P	10 ml	Pink	5	10
T514-542Y	10 ml	Yellow	5	10

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

Cat. No.	For sample tubes	Color of base	Qty/Pk	Qty/Cs
T514-581B	3 to 5 ml	Blue	5	10
T514-581G	3 to 5 ml	Green	5	10
T514-581P	3 to 5 ml	Pink	5	10
T514-581Y	3 to 5 ml	Yellow	5	10

100 place Series 2100 : 133 mm x 133 mm x 52 mm H (5 1/4 x 5 1/4 x 2 1/16 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

T550 & T552

Self-Standing Non Sterile Transport Tubes

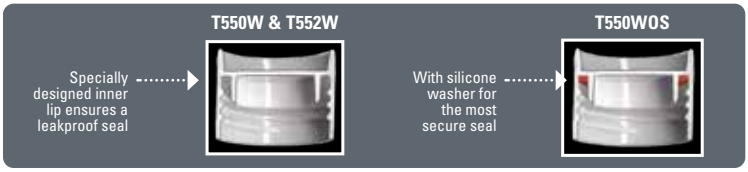
Tube made of polypropylene / Cap made of polyethylene

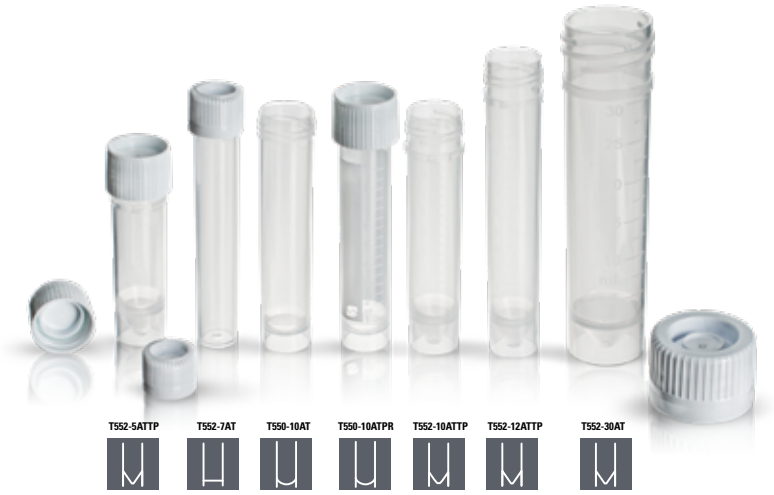
Designed for storage and transportation of biological material. Manufactured from non-toxic polypropylene, tubes provide strength and clarity and exhibit some unique design features. Five sizes are available from 5 to 30 ml. The T550-10ATPR tube has a white marking area to make sample identification 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.

Used extensively in the following laboratories:

- Protein Chemistry
- Molecular Biology
- Tissue Culture
- Pharmaceutical
- Toxicology
- Horticulture/Agriculture
- Nutritional Science
- Food and Beverage
- Chemistry
- Biology
- Quality Control
- Immunology





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 Capinsert™ (see page 138 for further details)

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 . #	Dim. (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™

For color coding purposes, use a Capinsert™ on top of the closure.

Ten different colors are available. (see T345 Series page 13).

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.

95 kPa TESTED

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

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 13.

C571 & C572 30 and 50 ml Sample Tubes

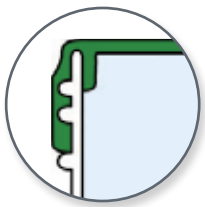
Tube made of polypropylene / Cap made of polyethylene

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

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

95 kPa TESTED FOR IVD USE CE

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

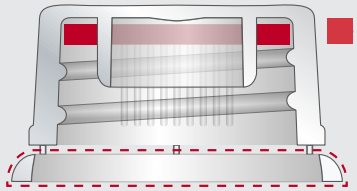


For color coding purposes, use a Capinsert™ on top of the closure. Ten different colors are available. (see T345 Series page 13).

C571 C572

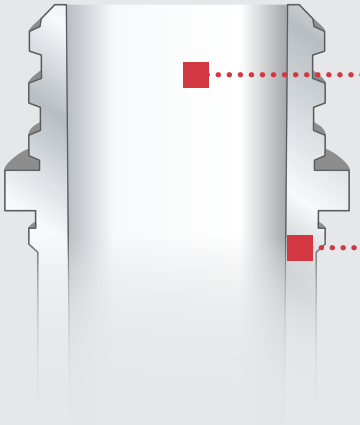
Anatomy of a Tamper Evident Micrewtube®

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



Innovative tamper-evident locking ring for better protection of contents

Available with specially designed economical silicone washer for a more secure and positive leakproof seal



Super fast 1¼ turn thread design

Excellent clarity makes sample easy to see

Thick wall makes tube almost unbreakable

Cap and tube are made of autoclavable polypropylene

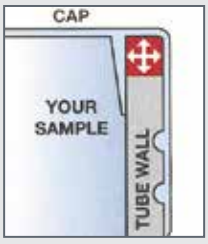
95 kPa TESTED

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

Made of polypropylene

At last, a TAMPER EVIDENT microcentrifuge tube incorporating all the features and benefits of the Simport® MICREWTUBE® Family. Ideal for all applications requiring a tamper evident seal, a Simport® tamperproof MICREWTUBE® also has a multitude of benefits when used in your lab. It is ideal for freezer storage, boiling applications, centrifugation etc... and will fit most standard microcentrifuge rotors.

Simply screw the cap on the tube and the tamper evident sealing ring is automatically in place. When unscrewed, the ring is detached from the tube and remains in its position, showing clearly that the tube was opened. The flat cap facilitates manipulation especially in aseptic procedures. It does not incorporate an attachment loop for users who prefer to remove it completely from the tube when filling or sampling. The washer seal secured in the cap ensures a positive leakproof seal, time after time, keeping the integrity of small samples under even the most adverse conditions. The Tamper Evident Micrewtube® is available in various sterile and non sterile configurations. The tubes are available non-printed or printed with graduations and white marking area for sample identification. Conical bottom tubes can be centrifuged up to 20,000 x g. All tubes are gamma irradiated and packaged in tamperproof resealable bags to protect remaining tubes from contamination. Sterile tubes are also available with printed graduations and white marking area for sample identification. Tubes and caps are also available separately.



The sample remains secure thanks to the sealing ring enclosed on all four of its sides.

As the cap is tightened, the sealing ring is compressed and tries to find a gap to move into.

Available with or without graduations and oversized marking area.

All microcentrifuge tubes in the MicrewLock™ Family have a super clear highly polished surface for better viewing of contents.

The Simport® Tamper Evident Micrewlock™ Family

T341TP Tamper Evident Micrewtube® (tube only)

Made of polypropylene

These tubes are specially made to be used with tamper evident caps. Available in plain or graduated configuration, the latter being provided with a white marking area for sample identification. Can be used at extreme temperatures from -196 °C to +121 °C.

Maximum centrifugation: 20,000 x g for conical bottom tubes. 17 000 x g for self-standing tubes.

Dimensions: 44 mm H x 11 mm dia.

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

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

T340TP Tamper Evident Screw Cap with Washer Silicone 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 silicone 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.

1783278379
Barcode printing available.
Contact Simport® for more details.

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 ?

Screw Tamper Evident cap on tube until locking ring clicks over serrated tube neck.

Contents are now protected until Tamper Evident cap is removed.

When unscrewing the cap, the Tamper Evident locking ring is detached and freed from closure.

View of separate components of a Tamper Evident Micrewtube® after use.

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

SnapTwist™ Micrewtube®

Tube made of polypropylene. Cap made of polyethylene

The SnapTwist™ Micrewtube® provides all the advantages of a modern microcentrifuge tube with screw cap but the closure is a true time saver. The SnapTwist™ Micrewtube® has a multitude of applications around your lab. It is ideal for freezer storage, boiling application, centrifugation etc, and will fit most standard microcentrifuge rotors.

The tubes can be securely sealed by simply capping the closures on. Removal of caps requires an easy 1/4 turn (twist). The ease with which these caps can be manipulated eliminates the danger of spillage associated with other push-on/pull-off caps.

The deep internal lip of the cap fits snugly against the interior wall of the tube preventing the contents from coming in contact with the threads, thus reducing the chances of sample contamination. The quality of the sealing system is such that it is not necessary to tighten the closure with pressure to achieve a leakproof seal.

This series of tubes is not available with graduations. Caps cannot be autoclaved since they are made of high density polyethylene. Conical bottom tubes can be centrifuged up to 20,000 x g. Skirted tubes can be centrifuged up to 17,000 x g. Temperature range: -90 °C to +100 °C.

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

How to use a SnapTwist™

Two types of caps available.
The one with attached loop helps avoid mix-ups and possible contamination.

All microcentrifuge tubes in the SnapTwist™ Family have a super clear highly polished surface for better viewing of contents.

The vial can be securely sealed by simply snapping the cap on.

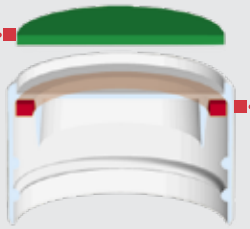
Removal of cap requires an easy 1/4 turn (twist).

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

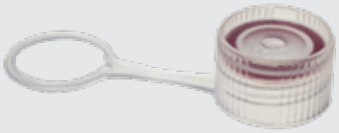
For color coding purposes, use a Capinsert™ on top of the closure.
Ten different colors are available. (see T345 Series page 13).

Anatomy of a Standard Micrewtube®

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



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.

Super fast 1¼ turn thread design

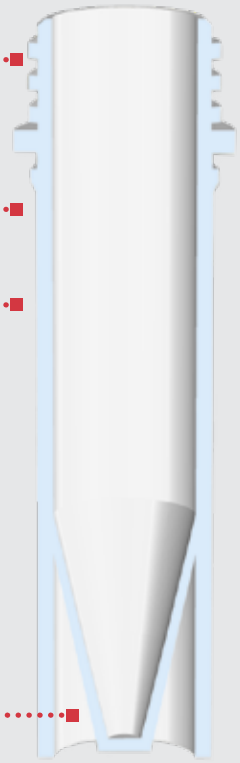
Thick wall makes tube almost unbreakable

Excellent see-through clarity

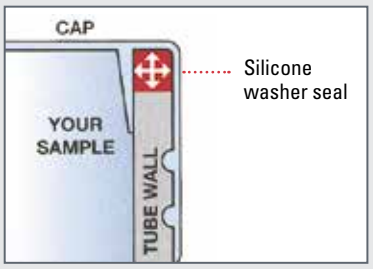
Conical bottom tubes can be centrifuge up to 20 000 x g self-standing tubes up to 17 000 x g

Made of autoclavable polypropylene

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



Available with or without graduations and oversized marking area



Silicone washer seal

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.

95 kPa TESTED

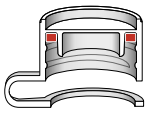
Products on this page are certified, RNase, DNase, Pyrogen and DNA-free

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

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

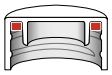
WITH WASHER SEAL

Washer seal and loop



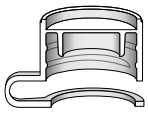
Washer seal

Flat top and washer seal

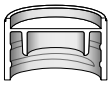


WITH LIP SEAL

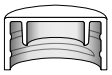
Lip seal and loop



Lip seal



Flat top and lip seal



NON GRADUATED

GRADUATED WITH OVERSIZED WHITE MARKING SURFACE

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
T340LOSL	T340LLSL	Lilac	1000
T340OOSL	T340OLSL	Orange	1000
T340ROSL	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 Micrewtube® 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
T345B	Blue	500
T345GY	Gray	500
T345G	Green	500
T345L	Lilac	500
T345O	Orange	500

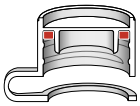
Cat. #	Color	Qty/Bag
T345P	Pink	500
T345R	Red	500
T345V	Violet	500
T345W	White	500
T345Y	Yellow	500
T345AS	Assorted*	500

* Blue, lilac, red, yellow and white

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.

95 kPa TESTED

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

1783278379
Barcode printing available. Contact Simport® for more details.

T332SPR

T332

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.

95 kPa TESTED

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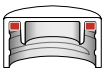
T334SPR

T334

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.

95 kPa TESTED

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

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Barcode printing available. Contact Simport® for more details.

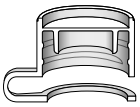
T335SPR

T335

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.

95 kPa TESTED

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

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Barcode printing available. Contact Simport® for more details.

T336SPR

T336

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.

95 kPa TESTED

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

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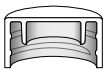
Barcode printing available. Contact Simport® for more details.

T338SPR

T338

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.

95 kPa TESTED

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

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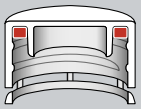
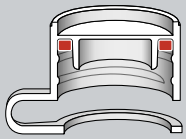
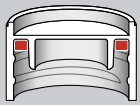
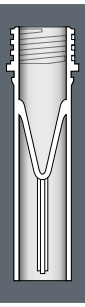
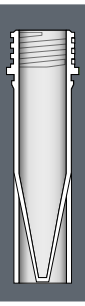
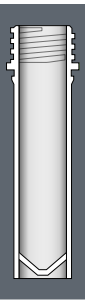
Barcode printing available. Contact Simport® for more details.

T339SPR

T339

1783278379
Barcode printing available.
Contact Simport® for more details.

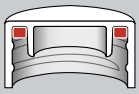
	 **Tamper evident Screw Cap with washer seal and flat top**	 **With washer seal and attachment loop**	 **With washer seal**
Self-standing 0.5 ml 	**T335-2TP** Non sterile — Cap not assembled and Non graduated **T335-2STP** Sterile — Caps are slightly screwed on and Non graduated **T335-2SPRTP** Sterile — Caps are slightly screwed on, white marking area	**T332-2** Non sterile — Cap loops are pre-attached but caps are not screwed on and Non graduated **T332-2S** Sterile — Pre-attached caps are screwed on and Non graduated **T332-2SPR** — Pre-attached caps are Sterile screwed on, white marking area	**T334-2** Non sterile — Cap not assembled and Non graduated **T334-2S** Sterile — Caps are screwed on and Non graduated **T334-2SPR** Sterile — Caps are screwed on, white marking area
Self-standing 1.5 ml 	**T335-4TP** Non sterile — Cap not assembled and Non graduated **T335-4STP** Sterile — Caps are slightly screwed on and Non graduated **T335-4SPRTP** Sterile — Caps are slightly screwed on, white marking area and graduations	**T332-4** Non sterile — Cap loops are pre-attached but caps are not screwed on and Non graduated **T332-4S** Sterile — Pre-attached caps are screwed on and Non graduated **T332-4SPR** Sterile — Pre-attached caps are screwed on, white marking area and graduations	**T334-4** Non sterile — Cap not assembled and Non graduated **T334-4S** Sterile — Caps are screwed on and Non graduated **T334-4SPR** Sterile — Caps are screwed on, white marking area and graduations
Conical bottom 1.5 ml 	**T335-5TP** Non sterile — Cap not assembled and Non graduated **T335-5STP** Sterile — Caps are slightly screwed on and Non graduated **T335-5SPRTP** Sterile — Caps are slightly screwed on, white marking area and graduations	**T332-5** Non sterile — Cap loops are pre-attached but caps are not screwed on and Non graduated **T332-5S** Sterile — Pre-attached caps are screwed on and Non graduated **T332-5SPR** Sterile — Pre-attached caps are screwed on, white marking area and graduations	**T334-5** Non sterile — Cap not assembled and Non graduated **T334-5S** Sterile — Caps are screwed on and Non graduated **T334-5SPR** Sterile — Caps are screwed on, white marking area and graduations
Self-standing 2.0 ml 	**T335-6TP** Non sterile — Cap not assembled and Non graduated **T335-6STP** Sterile — Caps are slightly screwed on and Non graduated **T335-6SPRTP** Sterile — Caps are slightly screwed on, white marking area and graduations	**T332-6** Non sterile — Cap loops are pre-attached but caps are not screwed on and Non graduated **T332-6S** Sterile — Pre-attached caps are screwed on and Non graduated **T332-6SPR** Sterile — Pre-attached caps are screwed on, white marking area and graduations	**T334-6** Non sterile — Cap not assembled and Non graduated **T334-6S** Sterile — Caps are screwed on and Non graduated **T334-6SPR** Sterile — Caps are screwed on, white marking area and graduations
Conical bottom 2.0 ml 	**T335-7TP** Non sterile — Cap not assembled and Non graduated **T335-7STP** Sterile — Caps are slightly screwed on and Non graduated **T335-7SPRTP** Sterile — Caps are slightly screwed on, white marking area and graduations	**T332-7** Non sterile — Cap loops are pre-attached but caps are not screwed on and Non graduated **T332-7S** Sterile — Pre-attached caps are screwed on and Non graduated **T332-7SPR** Sterile — Pre-attached caps are screwed on, white marking area and graduations	**T334-7** Non sterile — Cap not assembled and Non graduated **T334-7S** Sterile — Caps are screwed on and Non graduated **T334-7SPR** Sterile — Caps are screwed on, white marking area and graduations

Packaging information

	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500

	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500

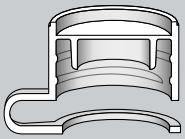
	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500



With washer seal and flat top

T335-2 Non sterile	Cap not assembled and Non graduated
T335-2S Sterile	Caps are screwed on and Non graduated
T335-2SPR Sterile	Caps are screwed on, white marking area
T335-4 Non sterile	Cap not assembled and Non graduated
T335-4S Sterile	Caps are screwed on and Non graduated
T335-4SPR Sterile	Caps are screwed on, white marking area and graduations
T335-5 Non sterile	Cap not assembled and Non graduated
T335-5S Sterile	Caps are screwed on and Non graduated
T335-5SPR Sterile	Caps are screwed on, white marking area and graduations
T335-6 Non sterile	Cap not assembled and Non graduated
T335-6S Sterile	Caps are screwed on and Non graduated
T335-6SPR Sterile	Caps are screwed on, white marking area and graduations
T335-7 Non sterile	Cap not assembled and Non graduated
T335-7S Sterile	Caps are screwed on and Non graduated
T335-7SPR Sterile	Caps are screwed on, white marking area and graduations

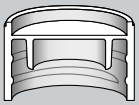
	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500



With lip seal and attachment loop

T336-2 Non sterile	Cap loops are pre-attached but caps are not screwed on and Non graduated
T336-2S Sterile	Pre-attached caps are screwed on and Non graduated
T336-2SPR Sterile	Pre-attached caps are screwed on, white marking area
T336-4 Non sterile	Cap loops are pre-attached but caps are not screwed on and Non graduated
T336-4S Sterile	Pre-attached caps are screwed on and Non graduated
T336-4SPR Sterile	Pre-attached caps are screwed on, white marking area and graduations
T336-5 Non sterile	Cap loops are pre-attached but caps are not screwed on and Non graduated
T336-5S Sterile	Pre-attached caps are screwed on and Non graduated
T336-5SPR Sterile	Pre-attached caps are screwed on, white marking area and graduations
T336-6 Non sterile	Cap loops are pre-attached but caps are not screwed on and Non graduated
T336-6S Sterile	Pre-attached caps are screwed on and Non graduated
T336-6SPR Sterile	Pre-attached caps are screwed on, white marking area and graduations
T336-7 Non sterile	Cap loops are pre-attached but caps are not screwed on and Non graduated
T336-7S Sterile	Pre-attached caps are screwed on and Non graduated
T336-7SPR Sterile	Pre-attached caps are screwed on, white marking area and graduations

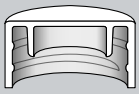
	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500



With lip seal

T338-2 Non sterile	Cap not assembled and Non graduated
T338-2S Sterile	Caps are slightly screwed on and Non graduated
T338-2SPR Sterile	Caps are slightly screwed on, white marking area
T338-4 Non sterile	Cap not assembled and Non graduated
T338-4S Sterile	Caps are slightly screwed on and Non graduated
T338-4SPR Sterile	Caps are slightly screwed on, white marking area and graduations
T338-5 Non sterile	Cap not assembled and Non graduated
T338-5S Sterile	Caps are slightly screwed on and Non graduated
T338-5SPR Sterile	Caps are slightly screwed on, white marking area and graduations
T338-6 Non sterile	Cap not assembled and Non graduated
T338-6S Sterile	Caps are slightly screwed on and Non graduated
T338-6SPR Sterile	Caps are slightly screwed on, white marking area and graduations
T338-7 Non sterile	Cap not assembled and Non graduated
T338-7S Sterile	Caps are slightly screwed on and Non graduated
T338-7SPR Sterile	Caps are slightly screwed on, white marking area and graduations

	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500



With lip seal and flat top

T339-2 Non sterile	Cap not assembled and Non graduated
T339-2S Sterile	Caps are screwed on and Non graduated
T339-2SPR Sterile	Caps are screwed on, white marking area
T339-4 Non sterile	Cap not assembled and Non graduated
T339-4S Sterile	Caps are screwed on and Non graduated
T339-4SPR Sterile	Caps are screwed on, white marking area and graduations
T339-5 Non sterile	Cap not assembled and Non graduated
T339-5S Sterile	Caps are screwed on and Non graduated
T339-5SPR Sterile	Caps are screwed on, white marking area and graduations
T339-6 Non sterile	Cap not assembled and Non graduated
T339-6S Sterile	Caps are screwed on and Non graduated
T339-6SPR Sterile	Caps are screwed on, white marking area and graduations
T339-7 Non sterile	Cap not assembled and Non graduated
T339-7S Sterile	Caps are screwed on and Non graduated
T339-7SPR Sterile	Caps are screwed on, white marking area and graduations

	Qty/Pk	Qty/Cs
Non sterile	-	1000
Sterile	50	500

T341T MICREWTUBE® 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 MICREWTUBE® 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 MICREWTUBE®
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 MICREWTUBE®
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.

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

T361T MICREWTUBE® with Molded Ridges

These 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 13) can be used on these tubes. Made of polypropylene.

T361T MICREWTUBE® 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 MICREWTUBE® 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

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

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

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 Micrewtubes® 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)

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.

Tubes have to be ordered separately.

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

The cap is pierceable with pipet tips as well as with syringe needles.

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.

Tubes have to be ordered separately.

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.

T330 Series

5.0 ml ClikLok™ Tubes

Made of polypropylene

The Simport 5.0 ml, ClikLok™ 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.

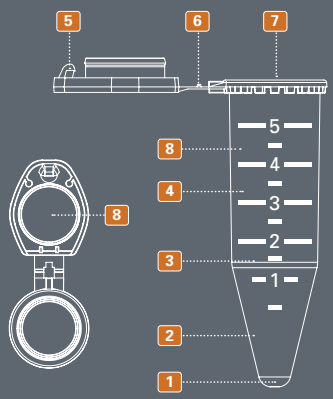
The potential pipettor shaft contamination is greatly reduced since the 59 mm and 62 mm total tube length (vs. 120 mm for 15 ml tubes) is short enough for standard 1 ml or 5 ml tips to reach the tube's conical bottom.

The 16 mm tube diameter is identical to the diameter of standard 15 ml tubes, ensuring further compatibility with centrifuge rotors, etc.

Features and Benefits

- RNase, DNase, Pyrogen and DNA free
- Manufactured of exceptionally high-quality, transparent polypropylene without the use of slip agents, plasticizers, mold release agents and biocide substances
- Writing surface on flat cap and side wall for quick sample identification
- Sample identification is easily achieved by the use of a CAPINSERT™, or with a 2D Datamatrix laser etched barcode insert
- Precise lid sealing for minimal evaporation rate during long-term storage
- Center of cap with "membrane" area designed for easy puncture and access with a142 syringe/needle
- Once punctured, the opening can be useful for venting the internal pressure during heating
- Exceptional centrifugation stability of up to 25,000 x g
- Autoclavable at 121 °C, 20 min.
- Withstands temperatures from +121 °C to -196 °C
  (not to be immersed in LN_2 liquid phase)

T330 Anatomy of a ClikLok™ Tube

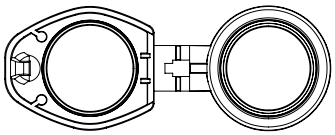


1 Smooth bottom has no sharp points hurting your fingers
2 Ultra clear resin gives you a better view
3 Slim design fits high capacity rotors
4 Graduated every 0.5 ml
5 Prevents unintentional lid opening during incubation, storage and transportation
6 90° hinge orients cap for easy fit
7 Chamfered opening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

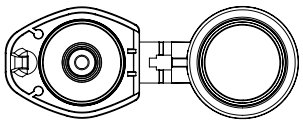
See accessories on page 23

T330-75



Cat #	Color	Pk	Cs
Flat Top Series			
T330-75N	○ Natural	100	200
T330-75B	Blue	100	200
T330-75G	Green	100	200
T330-75R	Red	100	200
T330-75Y	Yellow	100	200
T330-75AM	Amber	100	200
T330-75NS	○ Natural Sterile	20	200
T330-75AMS	Amber Sterile	20	200

T330-76



Cat #	Color	Pk	Cs
Flat top with cavity for 2D & CapInsert™*			
T330-76N	○ Natural	100	200
T330-76B	Blue	100	200
T330-76G	Green	100	200
T330-76R	Red	100	200
T330-76Y	Yellow	100	200
T330-76AM	Amber	100	200
T330-76NS	○ Natural Sterile	20	200
T330-76AMS	Amber Sterile	20	200

***(M957Series or 2D Inserts M957BK-2D see page 23)**

T365 Series

5.0 ml Micrewtube™ with screw cap

Tube made of polypropylene

Cap made of high density polyethylene

The Simport 5.0 ml, Micrewtube™ 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_2 liquid phase)

T365 Anatomy of a Micrewtube™

1 Smooth bottom has no sharp points hurting your fingers

2 Ultra clear resin for a better view

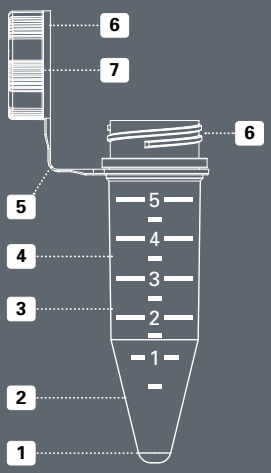
3 Slim design with high capacity rotors

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
Tubes only				
T365-5TN	5.0 ml. Micrewtube™ Tube only, Polypropylene	◯ Natural	100	200
T365-5TAM	5.0 ml. Micrewtube™ Tube only, Polypropylene	Amber	100	200
Sterile tubes with attached caps				
T365-5NLSS	Micrewtube™	◯ Natural with Natural Lip Seal Screw Cap – Sterile	20	200
T365-5AMISS	Micrewtube™	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	Color	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	Color	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™

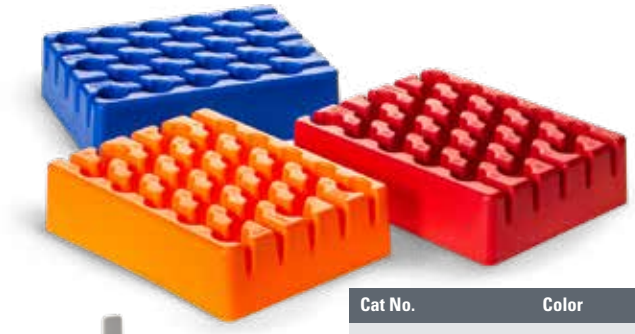
At any time the Color Coded Insert could be applied to the tube closure, which eliminates jeopardizing the integrity of your sample by transferring it to another vial. It is manually press fit and locks into place on top of closure.

Cat. #	Color	Qty/Pk	Qty/Cs
M957B	Blue	500	500
M957G	Green	500	500
M957L	lilac	500	500
M957R	Red	500	500
M957Y	Yellow	500	500

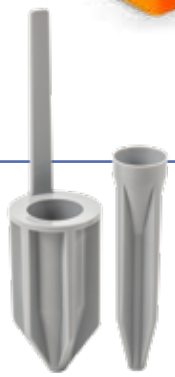
T450 Series Rack 5.0ml

Made of polypropylene

Reusable, autoclavable and freezable (-90 °C).
Wells are numbered for easier identification 25 tubes.



Cat No.	Color	Qty/Cs.
T450-25B	Blue	5
T450-25R	Red	5
T450-25O	Orange	5



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

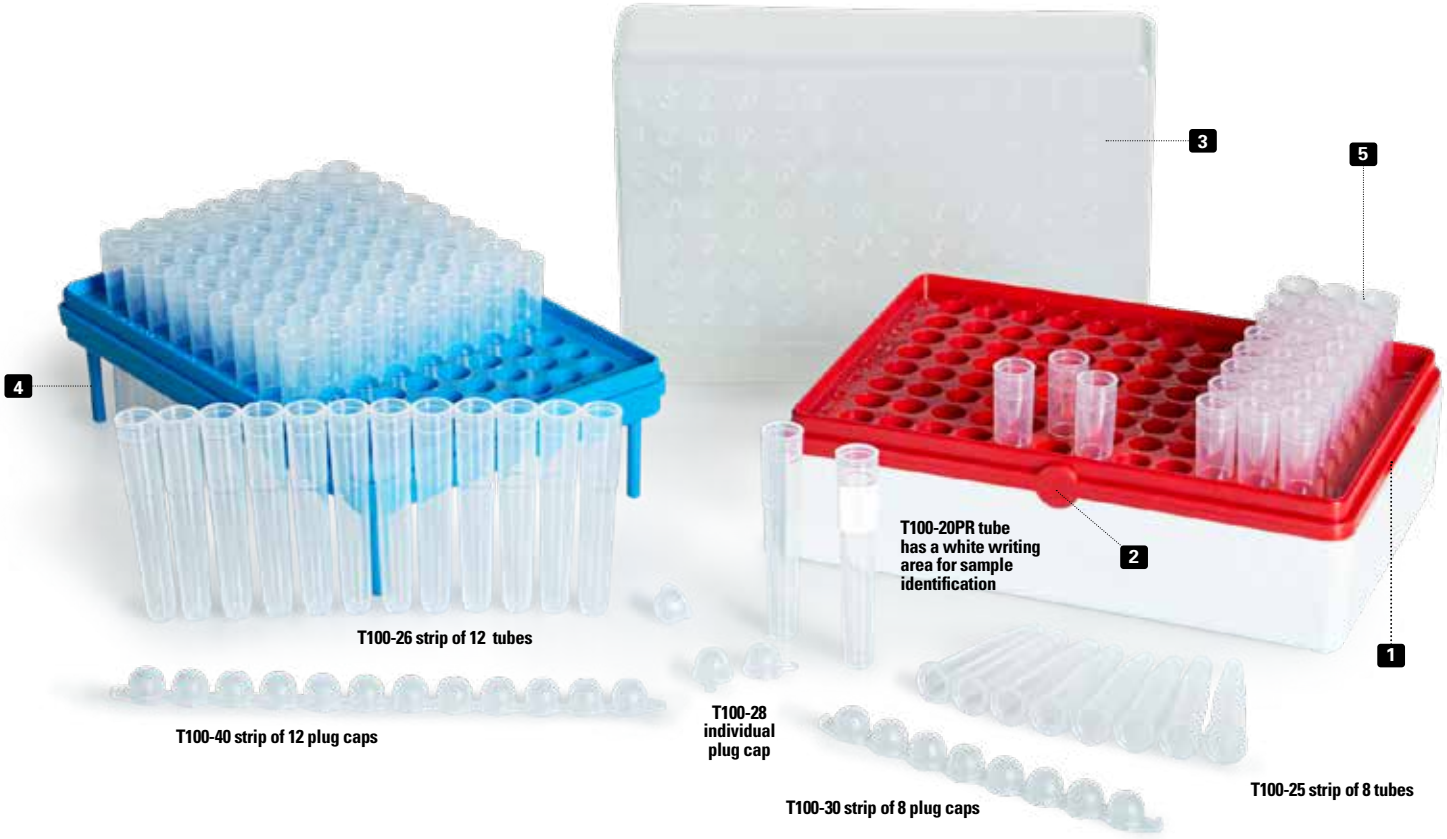
Anatomy of a 5.0 ml Tube Storage boxes

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

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 24.



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 Color	Plate 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

Cat. #	Description	Grid Color	Plate Qty/Cs
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

T101 BioTube™ Racks

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.

Anatomy of the Biotube™ Storage Rack

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

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

T105 BioTube™ Storage Rack with 2 ml Tubes

Made of polypropylene

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

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

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

Anatomy of the Biotube™ Storage Rack

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

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

T101 Tubes & Caps

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

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

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

T105-26 Mat Cover for T105 Storage Rack

Made of low density polyethylene

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

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

T470 WeeTube™

- RNase, DNase, DNA and Pyrogen free
- TubeLock™ base offers the possibility of keeping the tubes in locked or unlocked position.

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.

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.

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.

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.

95 kPa TESTED

Anatomy of a WeeTube™

Closures and tubes are both made of polypropylene homopolymer, having the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures.

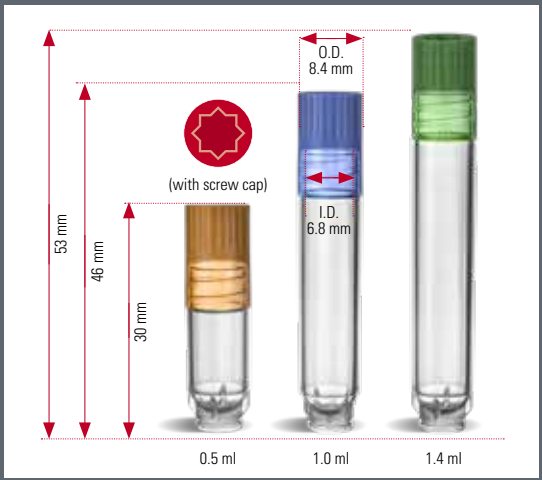
Ideal for ultra-cold storing of DNA and RNA samples (-196 °C).

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

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

Material: Highest purity polypropylene
Inner tube shape: Round bottom
Temperature range: Vapor phase LN_2 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.



T470 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 sold separately.

Cat. #	Description	Qty/Pk
T525-05T	Tube External Thread 0.5 ml Plain	1000
T525-10T	Tube External Thread 1.0 ml Plain	1000
T525-10TPR	Tube External Thread 1.0 ml with writing surface	1000
T525-14T	Tube External Thread 1.4 ml Plain	1000
T525-14TPR	Tube External Thread 1.4 ml with writing surface	1000

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.

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

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

Screw Caps

Cat #	Color	Qty/Pk	Cat #	Color	Qty/Pk
T525-2N	Natural	960	T525-2O	Orange	960
T525-2B	Blue	960	T525-2R	Red	960
T525-2G	Green	960	T525-2Y	Yellow	960
T525-2L	Lilac	960	T525-2W	White	960

EasyCap™ Pierceable Septum seal

Individual EasyCap™	Qty/Pk	Color	EasyCap™ Mat	Qty/Pk
T470-3B	96	Blue	T470-4B	10
T470-3BK	96	Black	T470-4BK	10
T470-3GY	96	Gray	T470-4GY	10
T470-3G	96	Green	T470-4G	10
T470-3LB	96	Light Blue	T470-4LB	10
T470-3O	96	Orange	T470-4O	10
T470-3P	96	Pink	T470-4P	10
T470-3R	96	Red	T470-4R	10
T470-3W	96	White	T470-4W	10

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

LidLock Features

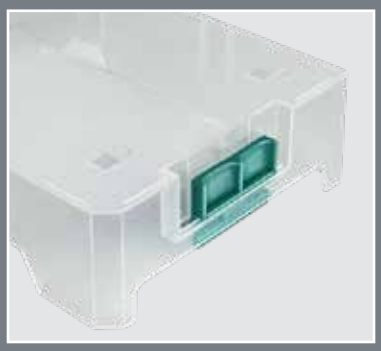
Racks fitted with our LidLock latch are designed to withstand "drop test" for added sample security.

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 posion.



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

T400 Disposable Culture Tubes – NON STERILE

Made of either polystyrene or polypropylene

Ideal for use in bacteriology, RIA, coagulation and other routine laboratory procedures. Simport uses no mold release agents that could cause errors and interferences in RIA tests. Precision molding with virgin thermoplastics ensures that our tubes are uniform in size and shape as well as being chemically clean and ready to use.

The polypropylene tubes are translucent and will withstand over 3000 x g during centrifugation. They will also accept most common acids, solvents and alkalies at room temperature. They are almost unbreakable and can be sterilized at 120 °C.

Polystyrene tubes are transparent and will withstand centrifugation speeds up to 1400 x g. Clear plastic guarantees no danger of glass activation during testing. Polystyrene will tolerate aqueous solutions, mild bases and weak acids, but not organic solvents, aromatic or chlorinated hydrocarbons, and cannot be autoclaved.

The T400-3ALST 12 mm x 75 mm tubes are made with a specially formulated polypropylene providing a low surface tension to obtain optimum sample yield. No lubricants have to be added, thereby eliminating the danger of sample contamination.

Polypropylene

T400-3AAM
12 X 75 mm
Polypropylene
amber tube

Polystyrene

Polypropylene

Polystyrene

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

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

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

Have you ever considered our MultiRack™?

See S600 Series page 35

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.**

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

Cutaway View

Sealed position for anaerobic cultures

Loose position for aerobic work

For Tube 12 mm

For Tube 17 mm

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

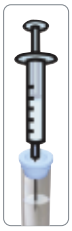
Made of polyethylene

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 autoclavable.

Cat. #	For tubes	Color	Qty/Pk	Qty/Cs
T403N	12 - 16 mm	Natural	1000	10.000
T403BK	12 - 16 mm	Black	1000	10.000
T403B	12 - 16 mm	Blue	1000	10.000
T403GY	12 - 16 mm	Gray	1000	10.000
T403G	12 - 16 mm	Green	1000	10.000
T403L	12 - 16 mm	Lavender	1000	10.000
T403R	12 - 16 mm	Red	1000	10.000
T403Y	12 - 16 mm	Yellow	1000	10.000



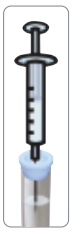
The flexible plastic cap can be pierced as often as needed.

T407 Pierce-It™ Closure

Made of thermoplastic elastomer

These disposable closures produce a firm, leak-resistant seal for glass and plastic tubes. They will protect samples from evaporation and contamination. They can be easily applied and removed with one hand. They can be punctured to allow through-cap sampling via closed-tube instrumentation systems. Will not interfere with most common chemistry, coagulation, and drug monitoring methodologies.

They can be stored in the refrigerator, in the freezer or at room temperature. They even withstand agitation in a test tube Vortex mixer. Two sizes, 13 and 16 mm fit a variety of tubes including glass evacuated blood drawing tubes. Available in 8 colors for easy identification.



The flexible plastic cap can be pierced as often as needed.

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

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.

1783278379
Barcode printing available. Contact Simport® for more details.

Graduated Culture Tubes with White Marking Area

Cat. #	Size (mm)	Material	Vol	Cap	Qty/Bag	Qty/Cs
T415-2	12 x 75	PS	5	Yes	25	500
T415-3	12 x 75	PS	5	Yes	125	1000
T415-6	12 x 75	PS	5	No	125	1000
T415-2A	12 x 75	PP	5	Yes	25	500
T415-6A	12 x 75	PP	5	No	125	1000
T405-33	12 x 75	PS	5	Yes	Bulk	500

NON Printed Culture Tubes

Cat. #	Size (mm)	Material	Vol	Cap	Qty/Bag	Qty/Cs
T425-2	12 x 75	PS	5	Yes	25	500
T425-3	12 x 75	PS	5	Yes	125	1000
T425-6	12 x 75	PS	5	No	125	1000
T425-2A	12 x 75	PP	5	Yes	25	500
T425-6A	12 x 75	PP	5	No	125	1000
T425-33	12 x 75	PS	5	Yes	Bulk	500

Graduated Culture Tubes with White Marking Area

Cat. #	Size (mm)	Material	Vol	Cap	Qty/Bag	Qty/Cs
T416-2	17 x 95	PS	14	Yes	25	500
T416-3	17 x 95	PS	14	Yes	125	1000
T416-6	17 x 95	PS	14	No	125	1000
T416-2A	17 x 95	PP	14	Yes	25	500
T416-6A	17 x 95	PP	14	No	125	1000
T406-33	17 x 95	PS	14	Yes	Bulk	500

NON Printed Culture Tubes

Cat. #	Size (mm)	Material	Vol	Cap	Qty/Bag	Qty/Cs
T426-2	17 x 95	PS	14	Yes	25	500
T426-3	17 x 95	PS	14	Yes	125	1000
T426-6	17 x 95	PS	14	No	125	1000
T426-2A	17 x 95	PP	14	Yes	25	500
T426-6A	17 x 95	PP	14	No	125	1000
T426-33	17 x 95	PS	14	Yes	Bulk	500

T405 & T406

Cultubes™ Sterile Culture Tubes

Made of either polystyrene or polypropylene

For users who prefer a more compact packaging with tubes oriented horizontally. Tubes are placed in a convenient space saving plastic tray. State of the-art packaging keeps your tubes neatly aligned for easing manipulation. For further details on the Cultubes™, please refer to description above.

T405-1, T405-1A, T406-1 and T406-1A are all individually wrapped.

With printed graduations and white marking area

Cat. #	Size (mm)	Vol	Material	Cap	Qty/Bag	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	Material	Cap	Qty/Bag	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

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

For Plug Caps, see T401-10 Series

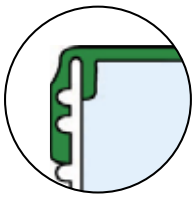
T410 Urine Collection System

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 ¼, ½, 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 ¼ or ½ 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

95 kPa TESTED



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 centriguation 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

S500-80 The UniRack™

Made of polypropylene

On one side, the Unirack™ can hold it can hold up to 80 polystyrene or polyprolylene 10 and 12 mm tubes, such as 10 x 75 mm or 12 x 75 mm sizes. This rack will accommodate all types of screw cap microtubes from 0.5 to 2 ml as well as 1 to 5 ml cryogenic vials. Flip the UniRack™ over and you can store up to 60 PCR or microcentrifuge tubes from 0.2 to 0.5 ml.

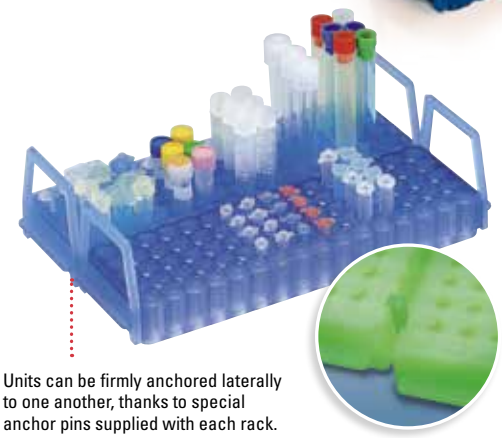
Units can be firmly anchored laterally to one another, thanks to special anchor pins supplied with each rack. This innovative concept will allow the user to store 80, 160, 240 and even 320 tubes of different shapes, sizes and volumes since the units can be attached to each other either on the 80- or 60- position side facing upward, thus ensuring maximum versatility.

It is supplied with two removable handles allowing for better safety characteristics. The handles of the lower rack make a perfect fit with those of the upper one, ensuring a stable unit which can easily and safely be moved around. An additional protection level is possible by using a very resistant and quite affordable transparent lid allowing a clear view of the contents.

There is a frosted area on both sides for bar coding, labeling or writing, enabling the user to identify the contents. It is easy to write on it with a felt-tip pen.

Offered in a wide array of colors.
Dimensions: 223 x 67 x 27 mm H (9 3/16 x 2 5/8 x 1 1/16 in. H)

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



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

Cat. #	Color	Qty/Cs
S500-80B	Blue	10
S500-80G	Green	10
S500-80O	Orange	10
S500-80P	Pink	10

Cat. #	Color	Qty/Cs
S500-80R	Red	10
S500-80Y	Yellow	10
S500-80AS	Assorted*	10

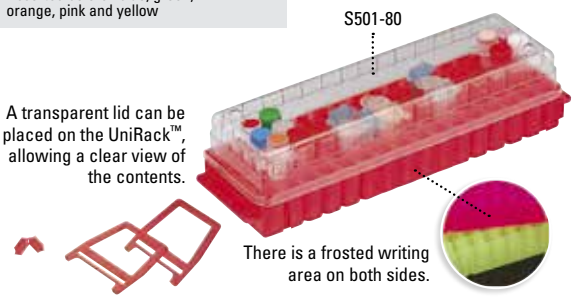
* Assorted colors : blue, green, orange, pink and yellow

Cat. #	Cover	Qty/Cs
S501-80	Transparent	10

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

S501-80

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 polyprolylene 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

S510-50O 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).

Cat. #	Color	Qty/Pk	Qty/Cs
S510-50O	Orange	1	2

Silicone tabs around each opening securely hold tubes in place.

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.

S600-13

Rack Cat. #	Capacity
S600-13B	84
S600-13G	84
S600-13L	84
S600-13O	84
S600-13Y	84

S610-13

Rack Cat. #	Capacity	For tubes	Color	Qty/Pk	Qty/Cs
S610-13B	42	up to 13 mm	Blue	1	10
S610-13G	42	up to 13 mm	Green	1	10
S610-13L	42	up to 13 mm	Lilac	1	10
S610-13O	42	up to 13 mm	Orange	1	10
S610-13Y	42	up to 13 mm	Yellow	1	10

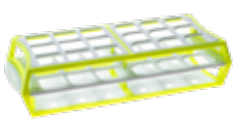
S600-16

Rack Cat. #	Capacity
S600-16B	60
S600-16G	60
S600-16L	60
S600-16O	60
S600-16Y	60

S610-16

Rack Cat. #	Capacity	For tubes	Color	Qty/Pk	Qty/Cs
S610-16B	30	up to 16 mm	Blue	1	10
S610-16G	30	up to 16 mm	Green	1	10
S610-16L	30	up to 16 mm	Lilac	1	10
S610-16O	30	up to 16 mm	Orange	1	10
S610-16Y	30	up to 16 mm	Yellow	1	10

S600-30



Rack Cat. #	Capacity
S600-30B	18
S600-30G	18
S600-30L	18
S600-30O	18
S600-30Y	18

S610-30

Rack Cat. #	Capacity	For tubes	Color	Qty/Pk	Qty/Cs
S610-30B	9	25 to 30 mm	Blue	1	10
S610-30G	9	25 to 30 mm	Green	1	10
S610-30L	9	25 to 30 mm	Lilac	1	10
S610-30O	9	25 to 30 mm	Orange	1	10
S610-30Y	9	25 to 30 mm	Yellow	1	10

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