Simport®

Canadian and Family Owned Since 1975



# Cryovial® Collection

## Reaching the highest levels of quality

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DOMINIQUE DUTSCHER SAS

# Cryovial® Collection

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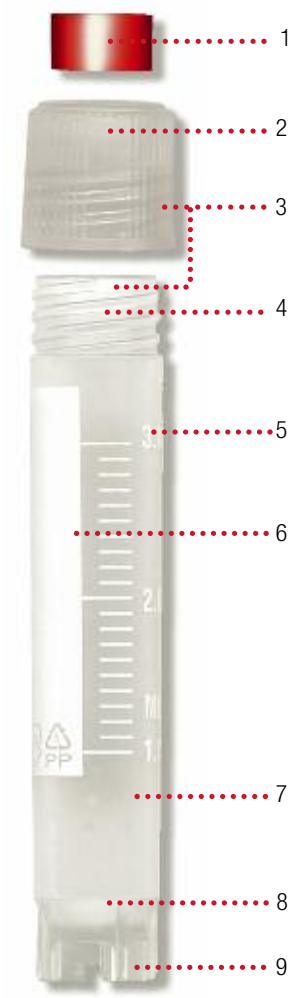
The Simport® Cryovial® Collection is the most complete line of cryogenic vials available today. Designed for storing cells, blood, serum and other biological fluids at temperatures as low as -196 °C, these sturdy polypropylene vials offer a high level of chemical resistance.

As described in the following pages, they are available in 2 different configurations and in 6 sizes from 1.2 ml to 10 ml. A large white marking area and printed graduations facilitate sample identification. Some models are free-standing while some others have only a round bottom. Self-standing vials have a locking base allowing opening and closing with only one hand while vials are used with the Simport® Workstation.

One important feature in the Simport® Cryovial® design is being able to manufacture both the tube and cap from the same plastic, ensuring the same expansion coefficient, therefore a lasting seal.*

*T310-10A, 10ml vial has a polyethylene cap.

WARNING: Do not use Cryovials for storage in the liquid phase of liquid nitrogen. Such use may cause entrapment of liquefied nitrogen inside the vial and lead to pressure build-up resulting in possible explosion or biohazard release. Use appropriate safety procedures when handling and disposing of vials.



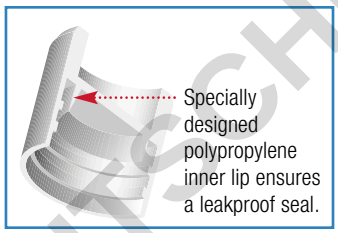

# T309

## CRYOVIAL®

External Thread Design with Lip Seal

Made of specially formulated polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). The cap features a long skirt for one hand aseptic methods, and a super fast thread design that allows tightening or removal with a mere 1 1/4 turn, and an inside thread design that will not contribute to possible contamination. A specially designed lip inside the cap ensures a leakproof seal even at very low temperatures. Closures and tubes are both made of polypropylene having the same coefficient of expansion, which further enhances the leakproof qualities of these vials at various temperatures. Tubes are provided with a white marking area for sample identification and can be color coded by the use of a CAPINSERT™ (Series T312). T309-2 can be centrifuged up to 17,000g. Vials are sterilized by gamma radiation and are packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.




Tubes & caps on this page are certified RNase, DNase, Pyrogen and DNA-free.

1783278379
Bar Code printing available. Contact Simport® for more details.

95kPa tested

For IVD use CE



1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 Series on page 12).

2- Vertical ribs facilitate cap removal.

3- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures.

4- Super fast 1 1/4 turn thread design.

5- Thick wall makes vial almost unbreakable.

6- Large white marking area.

7- Excellent clarity makes sample easy to see.

8- Round bottom / Very easy to empty contents completely.

9- Many sizes available as self-standing with universal locking base.



For Capinsert™ details, please refer to T312 on page 12.

| Cat. # | T309-1A | T309-2 | T309-2A | T309-3A | T309-4A | T309-5A |
|---|---|---|---|---|---|---|
| Volume (ml) | 1.2 | 2 | 2 | 3 | 4 | 5 |
| Size (mm) | 12.5 x 42 | 12.5 x 47 | 12.5 x 49 | 12.5 x 71 | 12.5 x 77 | 12.5 x 91 |
| Self-Standing | • | | • | • | • | • |
| Round Bottom | | • | | | | |
| Qty/Bag | 100 | 100 | 100 | 100 | 100 | 100 |
| Qty/Cs | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

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# T301

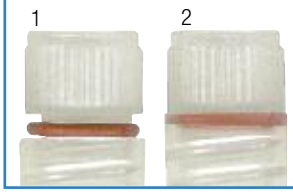
## CRYOVIAL®

## Internal Thread Design with Silicone O-ring Seal

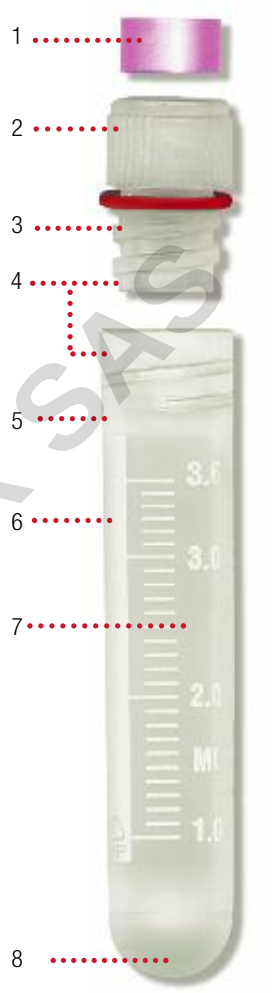
Specially formulated polypropylene

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

### Feel the quality of your seal!




1. A positive leakproof seal is enhanced by a specially designed silicone o-ring around the cap.
2. As you tighten it, you can feel the quality of your seal while you compress the o-ring between the tube wall and the cap, creating a tight closure.




Tubes & caps on this page are certified RNase, DNase, Pyrogen and DNA-free.

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95kPa tested

For IVD use CE



1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 Series on page 12).

2- Vertical ribs facilitate cap removal.

3- Super fast 1 1/4 turn thread design.

4- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures.

5- Thick wall makes vial almost unbreakable.

6- Large white marking area.

7- Excellent clarity makes sample easy to see.

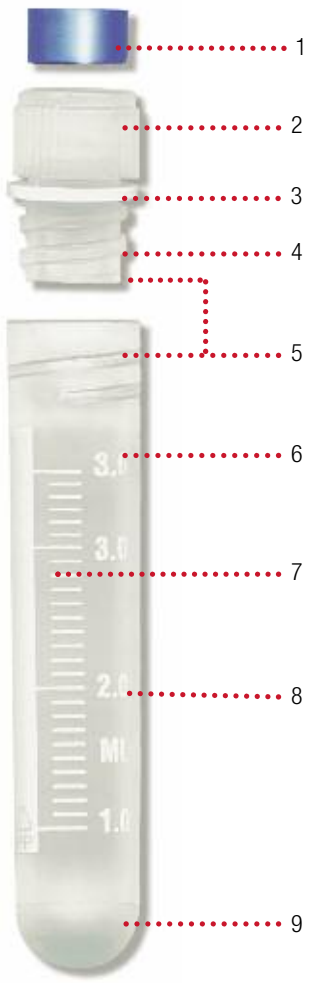
8- Round bottom / Very easy to empty contents completely / Two sizes are self-standing with universal locking base.

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



For Capinsert™ details, please refer to T312 on page 12.

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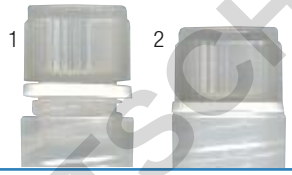

# T311

## CRYOVIAL®

### Internal Thread Design with Silicone Washer Seal

Specially formulated polypropylene

Designed for storing biological material, human or animal cells, at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). A silicone washer between cap and vial ensures a positive leakproof seal at all temperatures. A 1 ¼ turn of the cap is sufficient to seal the vial. Closure and vials are both manufactured of polypropylene with the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area, can be color coded with a CAPINSERT™ (Series T312) and are compatible with most storage systems. Only the round bottom vials can be centrifuged, and up to 17,000g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.




1. This cap offers a positive seal using a white silicone washer.
2. When the cap is screwed on, the white washer is tightly secured between cap and top of tube.

Tubes & caps on this page are certified RNase, DNase, Pyrogen and DNA-free.

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Bar Code printing available. Contact Simport® for more details.

95kPa tested

For IVD use CE

1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 Series on page 12).

2- Vertical ribs facilitate cap removal.

3- Silicone washer.

4- Super fast 1 ¼ turn thread design.

5- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures.

6- Thick wall makes vial almost unbreakable.

7- Large white marking area.

8- Excellent clarity makes sample easy to see.

9- Round bottom / Very easy to empty contents. completely.





For Capinsert™ details, please refer to T312 on page 12.

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

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# T308
## CRYOVIAL®

### External Thread Design with Lip and Silicone Washer Seal

Made of specially formulated polypropylene

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



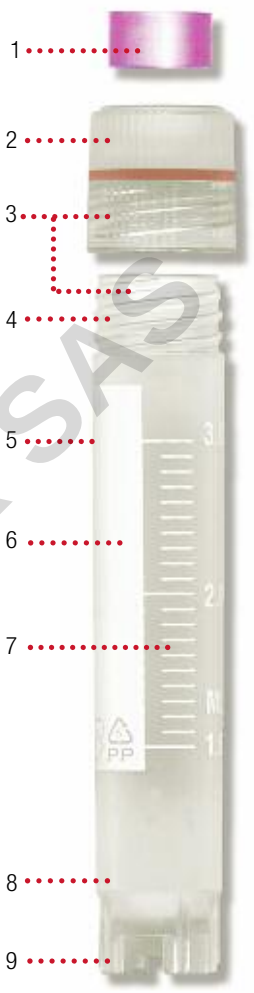

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95kPa tested

For IVD use CE






1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 Series on page 12).

2- Vertical ribs facilitate cap removal.

3- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures.

4- Super fast 1 ¼ turn thread design.

5- Thick wall makes vial almost unbreakable.

6- Large white marking area.

7- Excellent clarity makes sample easy to see.

8- Round bottom / Very easy to empty contents completely.

9- Many sizes available as self-standing with universal locking base.

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



For Capinsert™ details, please refer to T312 on page 12.

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# T310
## CRYOVIAL®
### External Thread Design with Silicone Washer Seal

Made of specially formulated polypropylene

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




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95kPa tested

For IVD use CE

1- A CAPINSERT™ is available in 11 different colors / Perfect for color coding (See T312 on page 12).

2- Vertical ribs facilitate cap removal.

3- Silicone washer.

4- Both cap and tube are made of same polypropylene material, except T310-10A (cap made of polyethylene), therefore same coefficient of expansion ensuring a secure seal at all temperatures.

5- Super fast 1 ¼ turn thread design.

6- Thick wall makes vial almost unbreakable.

7- Large white marking area.

8- Excellent clarity makes sample easy to see.

9- Round bottom / Very easy to empty contents completely.

10- Many sizes available as self-standing with universal locking base.





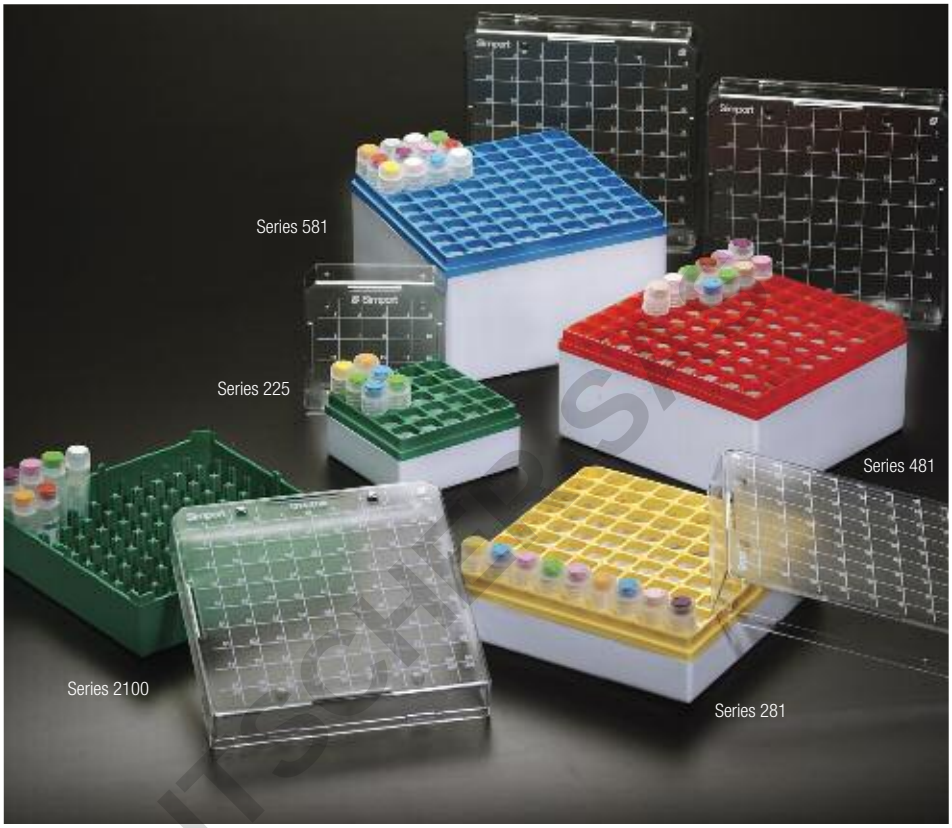

For Capinsert™ details, please refer to T312 on page 12.

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

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## T314
# CRYOSTORE™
## Storage Boxes

Made of polycarbonate




Color your world with a wide variety of Cryostore™ Storage Boxes for sizes from 1.2 ml to 10 ml.

Made of extra strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between -196 °C and +121 °C and are autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes. Different models are available to accommodate either 25, 42, 81 or 100 Cryovial® tubes from 1.2 ml to 10 ml.

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

A unique color coding system uses colored plastic grids to separate the cover from the base on the 25, 42 and 81-place boxes. Those made to accept 100 tubes (series 2100) have a colored base instead of a grid. Removal of vials facilitated by an innovative vial picker supplied with each storage box (not available with box T314-542).

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Contact Simport® for more details

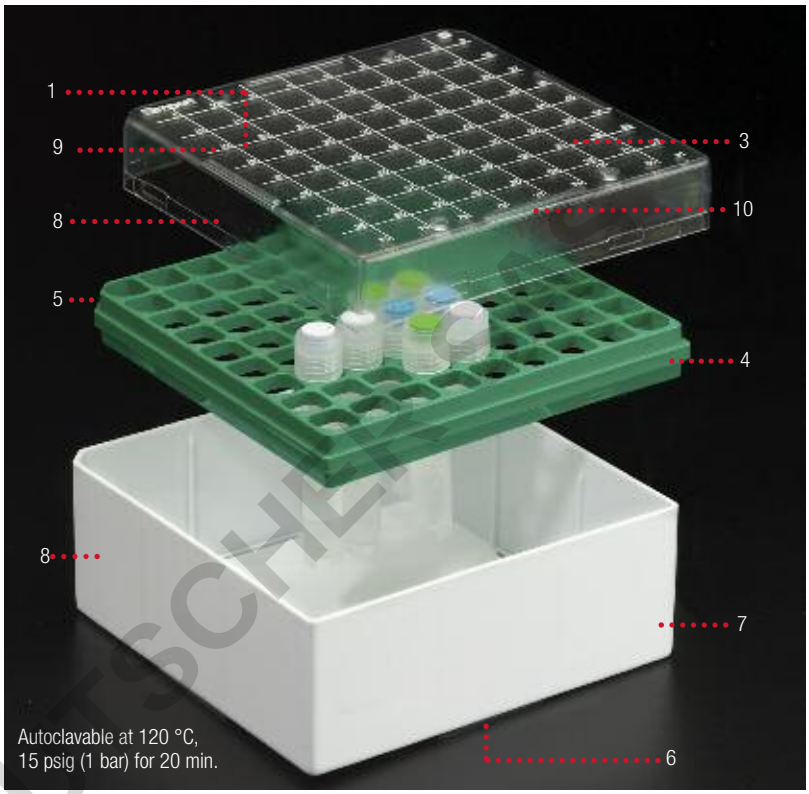



- Available in six configurations for more versatility and product compatibility.
- Available in four popular colors.
- Autoclavable.

*See pages 10-11 for selection guide*

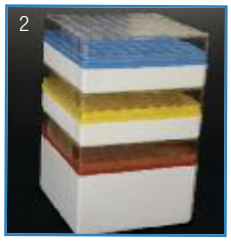
## Features and benefits of 25- and 81-Place CRYOSTORE™ Storage Boxes

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






A Vial Picker is included with each StoreBox™.




All CRYOSTORE™ Storage Boxes are easily stackable.

# Cryostore™ Storage Box Selection Guide

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

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

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

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

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

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

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

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

Series 481: Size: 133 mm x 133 mm x 81 mm H (5 1/4 x 5 1/4 x 3 1/8 in. H)

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

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

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

* T301 and T311 Series only.

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# Cryostore™ Storage

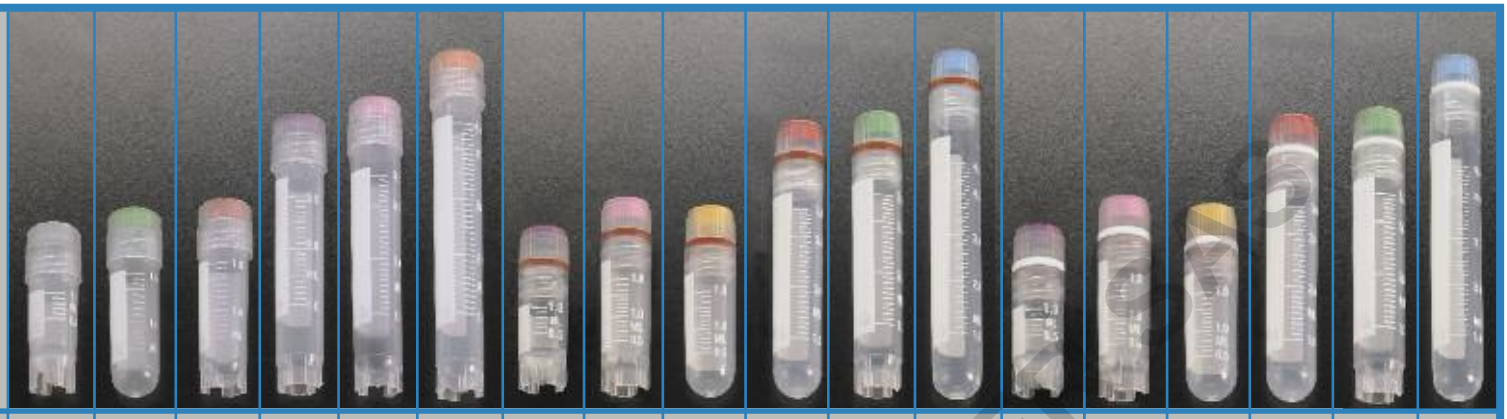
## Cryostore™ Storage Box Selection Guide



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

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# Box Selection Guide



| | T309-1A | T309-2 | T309-2A | T309-3A | T309-4A | T309-5A | T301-1 | T301-2 | T301-3 | T301-4 | T301-4A | T301-5 | T311-1 | T311-2 | T311-3 | T311-4 | T311-4A | T311-5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.2 ml | 2 ml | 2 ml | 3 ml | 4 ml | 5 ml | 1.2 ml | 2 ml | 2 ml | 4 ml | 4 ml | 5 ml | 1.2 ml | 2 ml | 2 ml | 4 ml | 4 ml | 5 ml |
| | ● | ● | ● | | | | ● | ● | ● | | | | ● | ● | ● | | | |
| | ● | ● | ● | | | | ● | ● | ● | | | | ● | ● | ● | | | |
| | | | | ● | ● | | | | | ● | ● | | | | | ● | ● | |
| | | | | ● | ● | ● | | | | | | ● | | | | | | ● |
| | | | | | | | ● | ● | ● | | | | ● | ● | ● | | | |

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## T312

### CAPINSERT™ for CRYOVIAL® Tubes



Made of polypropylene

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

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

## T313

### Cane for CRYOVIAL® Tubes



Made of aluminum

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

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





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

## T315

### CRYOVIAL® Workstation Rack

Made of polypropylene

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

Size: 10 cm x 20 cm x 25 mm H (4 x 8 x 1 in. H).

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

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## S500-80
## The UniRack™

Made of polypropylene

The UniRack™ offers the laboratory a support far more versatile and easy to use than any other rack available today. It is designed to use minimum counter space while offering maximum flexibility. Made of autoclavable polypropylene, it allows great resistance to various chemicals used in laboratories.

On one side 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 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 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.

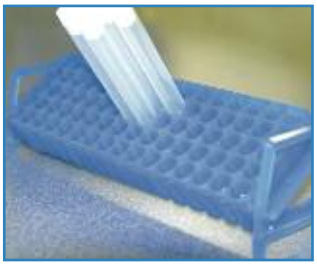
It is supplied with two removable handles allowing for better safety characteristics. The handles of the lower rack make a perfect fit with those of the upper one, ensuring a stable unit which can easily and safely be moved around. An additional protection level is possible by using a very resistant and quite affordable transparent lid allowing a clear view of the contents. More units can be added on top of each other with the lid in place thanks to small pins located on the cover.

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. These areas are well labeled with arrows to clearly identify which side of the rack the information belongs to. Offered in a wide array of colors allowing the user to classify tubes by their content or by date, work shift, destination or simply by laboratory. Dimensions: 223 x 67 x 27 mm H (9 3/16 x 2 5/8 x 1 1/16 in. H)

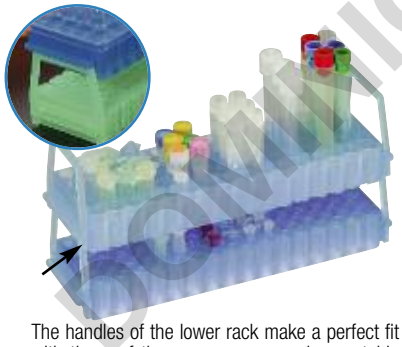
| Cat. # | Color | Qty/Cs | Cat. # | Color | Qty/Cs |
|---|---|---|---|---|---|
| S500-80B | Blue | 10 | S500-80R | Red | 10 |
| S500-80G | Green | 10 | S500-80Y | Yellow | 10 |
| S500-80O | Orange | 10 | S500-80AS | Assorted* | 10 |
| S500-80P | Pink | 10 | | | |

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

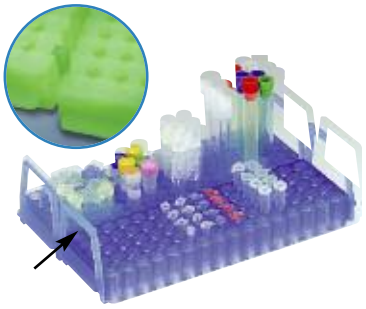
| Lid Cat. # | Color | Qty/Cs |
|---|---|---|
| S501-80 | Transparent | 10 |



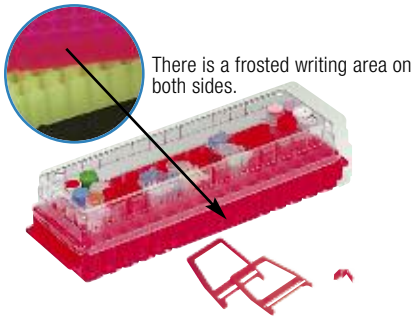
The UniRack can also be placed at an angle for easier handling of tubes.



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



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



There is a frosted writing area on both sides.

A transparent lid can be placed on the UniRack™, allowing a clear view of the contents.



## 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 |

DOMINIQUE DU

## SIMPORT® CAN CUSTOMIZE YOUR BAR CODING NEEDS





A barcode is a piece of automatic identification technology that stores information. Barcodes are "machine-readable codes" which can be used to reduce errors, process many samples, track products etc... Simport® offers customised bar-coded products such as Cryogenic Vials, Microcentrifuge Tubes, Sample Tubes or any other tubes with a white background on which the barcode can be printed.

## Why use bar codes?

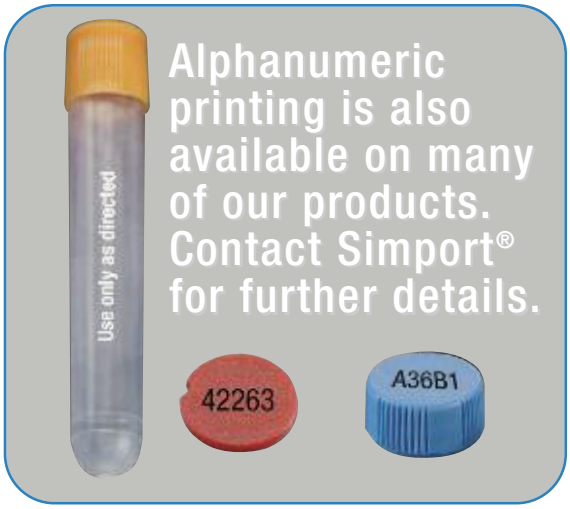
Bar codes play an essential role in tracking samples. They provide a tool for reviewing the large quantities of data. A bar code provides the safest way to keep track of your sample. The code is extremely durable and will help reduce human errors. Bar-coded products are suitable for automation or manual operations. Some bar-coded products provide a trouble-free human readable code, which can be read and manually entered when a scanner is not available.

## Other advantages of using barcodes are:

- Reduce human errors.
- Improve efficiency: manual and automatic.
- Improve quality controls.
- Reduce handling costs.
- Demotivating job functions are reduced.
- All barcodes have "visual-readable-numbers".

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

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




## Available Codes

We offer two different code types:




## Code 128C

This is an alphanumerical code, meaning that it contains both numbers and characters/letters. Code 128C characters comprise three bars and three spaces. Code 128C is our recommended barcode of choice because of the compressed design, widely supported, flexibility and data security.




## Interleaved 2 of 5

This code is numerical (no letters) and self-checking to improve the data security. Each Interleaved 2 of 5 character encodes two digits (one in the bars and one in the spaces) and therefore the code has a higher density. Interleave 2 of 5 always requires an equal number of characters (including check digit) to be printed. Due to the design of Interleaved 2 of 5 there is a risk of truncation of the sequence when scanned, which is why Simport® recommends a check digit and that a fixed number of digits mode is chosen in the reading software if possible.

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