



# Laboratory Essentials

Tubes · PCR · Racks · Pipette Tips · Plates

**Interpath** Services  
Leading the way

**SSIbio** 



Tubes shown in actual size.



## Pirouet™ 0.5, 1.5, and 2 mL Microcentrifuge Tubes

- 2 cap styles to suit customer preference:
  - Boil-proof caps are ideal for rigorous high-temp applications and tight storage conditions.
  - Large, boil-resistant caps are easy to open & close, with a large labelling surface.
- Crystal-clear polymer facilitates visualisation of samples.
- Rated to 20,000 x G.
- Graduations at every 100 µL for easy volume estimation.
- Available with proprietary NoStick® resin to ensure maximum sample recovery.
- Temperature range: -90°C to 121°C.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tubes are also pyrogen-free.



### Graduated Microcentrifuge Tubes

| Item # | Max Fill | Description                     | Colours                                | Sales Unit |
|--------|----------|---------------------------------|--|------------|
| 111000 | 0.65 mL  | 0.5 mL Boil-Proof Cap           | 00, 01, 02, 03, 04, 05, 06, 07, 09, 29 | 1000/unit  |
| 121000 | 1.7 mL   | 1.5 mL Boil-Proof Cap           |  | 500/unit   |
| 121010 | 1.7 mL   | 1.5 mL, NoStick, Boil-Proof Cap | 00 Clear                               | 250/unit   |
| 126000 | 1.7 mL   | 1.5 mL Boil-Resistant Large Cap | 00, 01, 02, 03, 04, 05, 06, 09         | 500/unit   |
| 131000 | 2.0 mL   | 2.0 mL Boil-Proof Cap           | 00, 01, 02, 03, 04, 05, 06, 07, 09, 29 | 500/unit   |

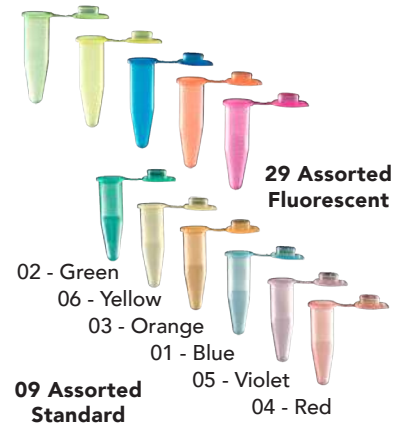
## Pirouet 5 mL Microcentrifuge Tubes

Pirouet 5 mL microcentrifuge tubes are the perfect intermediate volume option between traditional microcentrifuge tubes and 15 mL conical tubes.

- Suitable for all rotors and racks that hold 15 mL conical tubes—no adapters needed.
- Graduated every 250 µL for easy volume estimation.
- Rated to 25,000 x G for high-speed centrifugation.
- Flat, frosted cap and a writing surface on the side of the tube.
- Temperature range: -80°C to 100°C.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tubes are also pyrogen-free.

| Item # | Max Fill | Description          | Assorted Colours Item Code | Sales Unit |
|--------|----------|----------------------|----------------------------|------------|
| 141000 | 5 mL     | Microcentrifuge Tube | 141009                     | 100/unit   |

\*Assorted colours come in 4 individually-packed, stand-up, resealable pouches for easy access and clean storage.





Tubes shown at actual size.

### Screw MicroTubes

- Constructed of high-clarity, medical-grade (USP Class VI) polypropylene.
- Suitable for a wide range of temperatures— from -196°C to +121°C. Note: not for immersion in liquid nitrogen.
- Ideal for boiling applications.
- Rated to 20,000 x G.
- Available with or without graduations or ribbing.
- Graduated versions marked at every 100 µL to provide easy sample estimation.
- Skirted or conical bases.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tubes are also pyrogen-free.

Tethered caps and coloured GripSeal caps also available.



### Clear Tubes, Graduated

| Item # | Volume | Description  | Sales Unit |
|--------|--------|--------------|------------|
| 223000 | 1.5 mL | Conical Base | 500/unit   |
| 233000 | 2.0 mL | Conical Base |            |
| 234000 | 2.0 mL | Skirted Base |            |



### Clear Tubes, Non-Graduated

| Item # | Volume | Description          | Sales Unit |
|--------|--------|----------------------|------------|
| 212000 | 0.5 mL | Skirted Base, Ribbed | 500/unit   |
| 221000 | 1.5 mL | Conical Base, Ribbed |            |
| 222000 | 1.5 mL | Skirted Base, Ribbed |            |
| 232000 | 2.0 mL | Skirted Base, Ribbed |            |

**Assorted Colours:**  
Item #'s ending in 09 include 6 colours: blue, green, red, orange, violet, yellow.



### Standard Screw Caps

- Easy ¾ turn to open and close.
- Synthetic O-ring.
- Available with and without attached tether.

| Item # | Description  | Colours*                                      | Sales Unit |
|--------|--------------|---|------------|
| 200100 | Standard Cap | 00, 09 <sup>1</sup><br>51, 52, 53, 54, 55, 56 | 500/unit   |

\*Replace last two digits.

Graduated



Ribbed



### Tube & Cap Assemblies, Sterile

- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tubes are also pyrogen-free.

| Item # | Volume | Description                 | Cap      | Sales Unit |
|--------|--------|-----------------------------|----------|------------|
| 214150 | 0.5 mL | Non-Graduated, Skirted Base | Standard | 250/unit   |
| 223150 | 1.5 mL | Graduated, Conical Base     | Standard |            |
| 223250 | 1.5 mL | Graduated, Conical Base     | Tethered |            |
| 224150 | 1.5 mL | Non-Graduated, Skirted Base | Standard |            |
| 234150 | 2.0 mL | Graduated, Skirted Base     | Standard |            |
| 234250 | 2.0 mL | Graduated, Skirted Base     | Tethered |            |

\*Custom screw tubes available - contact us for more information.





## UltraFlux PCR Tubes

### Individual PCR Tubes

- Individual PCR tubes feature evaporation-resistant, easy-to-open-and-close lids that reduce sample loss.
- Ultra-thin, uniform wells ensure optimal heat transfer and reaction efficiency.
- Conveniently packaged in reclosable bags to minimise risk of contamination.
- Available in ultra-clear, assorted, or specific colours.
- Free of detectable RNase, DNase, DNA, and PCR inhibitors.



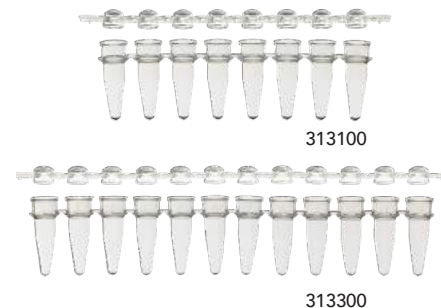
Clear cap on 322000 is ideal for labelling.

| Item # | Tube Size | Cap Description  | Assorted Colours Item Code | Sales Unit |
|--------|-----------|------------------|----------------------------|------------|
| 322000 | 0.2 mL    | Frosted Flat Cap | 322009                     | 1000/unit  |
| 332000 | 0.5 mL    | Frosted Flat Cap | 332009                     | 1000/unit  |

## UltraFlux PCR Strip Tubes & Strip Caps

### Combination Packs: Strip Tubes with Strip Caps

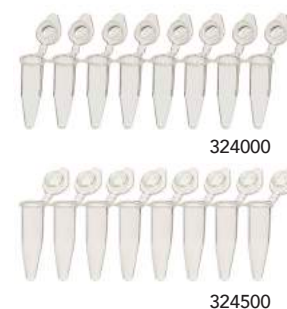
| Item # | Tube Size | Description                         | Assorted Tube Colours Item Code | Sales Unit      |
|--------|-----------|-------------------------------------|---------------------------------|-----------------|
| 313100 | 0.2 mL    | 8-Strip Tubes and Clear, Dome Caps  | 313109                          | 125 strips/unit |
| 313300 | 0.2 mL    | 12-Strip Tubes and Clear, Dome Caps | 313309                          | 80 strips/unit  |



### SnapStrip®

- Customisable strips easily split into smaller sections.
- Angularly attached caps prevent cap lids and hinges from interfering with each other, allowing for easier operation in an SBS format rack.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors.

| Item # | Tube Size      | Cap Description       | Assorted Colours Item Code | Sales Unit      |
|--------|----------------|-----------------------|----------------------------|-----------------|
| 324000 | 0.2 mL 8-Strip | Dome, Clear           | 324009                     | 120 strips/unit |
| 324500 | 0.2 mL 8-Strip | Flat, Optically-Clear | 324509                     | 120 strips/unit |



### Corbett-Type Strip Tubes and Caps

- Compatible with QIAGEN®/CORBETT® Rotor-Gene® Instruments.
- A specially-designed rack for Corbett-Type strip tubes and individual 0.2 and 0.5 mL PCR tubes.
- Free of detectable RNase, DNase, DNA, and PCR inhibitors.

| Item # | Tube Size | Description                  | Sales Unit      |
|--------|-----------|------------------------------|-----------------|
| 318800 | 0.1 mL    | 4 Tube Strip and 4 Cap Strip | 250 strips/unit |





## UltraFlux PCR Plates

UltraFlux PCR Plates are available in a wide variety of styles to fit most thermal cyclers on the market. Each is designed to meet or exceed the specifications and performance of plates supplied by the original equipment manufacturer.

- Broad thermal cycler compatibility.
- High-contrast, black alphanumeric indexing for easy well identification.
- Crystal-clear wells to easily verify sample volume.
- Ultra-thin, uniform wells ensure optimal heat transfer for high reaction efficiency.
- Well ridges reduce sample evaporation when sealing with film, foil, or strip caps.
- Bar-coded semi-skirted and full-skirted plates enable convenient sample identification and tracking throughout analysis.
- Manufactured from virgin, medical-grade (USP Class VI) polypropylene.
- Non-skirted item 3410-00 is also available in 24 and 48 well size options. Please inquire for more details.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors.

### Non-Skirted Plates

| Item #  | Number of Wells | Type                  | Corner | Sales Unit        |
|---------|-----------------|-----------------------|--------|-------------------|
| 340000* | 96              | Standard              | A12    | 100 plates/carton |
| 341000* | 96              | Chimney Top, Standard | H12    |                   |

### Semi-Skirted Plates

| Item #  | Bar-Coded Item # | Number of Wells | Type                           | Corner | Sales Unit        |
|---------|------------------|-----------------|--------------------------------|--------|-------------------|
| 342000* | 3420T00          | 96              | 0.2 mL, ABI®-Type              | A12    | 100 plates/carton |
| 342500* | 3425T00          | 96              | 0.2 mL Raised Rim, ABI®-Type   | A12    |                   |
| 342600  | n/a              | 96              | 0.1 mL Low-Profile, FAST® Type | A1     |                   |
| 345000* | 3450T00          | 96              | 0.2 mL Straight Side           | A12    |                   |

### Full-Skirted Plates

| Item #  | Bar-Coded Item # | Number of Wells | Type                 | Corner | Sales Unit        |
|---------|------------------|-----------------|----------------------|--------|-------------------|
| 344100* | 3441T00          | 96              | 0.1 mL Low-Profile   | A12    | 100 plates/carton |
| 343500* | 3435T00          | 384             | ABI-Style, One-Notch | A24    |                   |

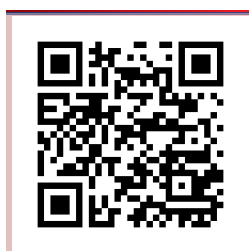
**Assorted Colours:** Item #s ending in 09 include an assortment of 5 colours: blue, green, red, violet, yellow.



\*Inner packs 10 also available for separate purchase.



Find the right plate for your cycler here!



[www.SS1bio.com/product-selection](http://www.SS1bio.com/product-selection)

## Racks



### Storage & Freezer Racks

#### Freezer Racks

- Versatile storage from freezer to bench.
- Stores tubes up to 2.0 mL.
- Suitable for temperatures as low as -90°C.
- Rugged polypropylene.
- High-contrast alphanumeric indexing.

| Item # | Description  | Colours          | Sales Unit |
|--------|--|------------------|------------|
| 551029 | 50-Place, Hinged Lid, 5 x 10<br>139 x 86 x 54 mm                       | Assorted Colours | each       |
| 550029 | 81-Place, Lift-Off Lid, 9 x 9<br>125 x 125 x 45 mm (43 mm without lid) | Assorted Colours |            |
| 554029 | 100-Place, Hinged Lid, 10 x 10<br>151 x 139 x 54 mm                    | Assorted Colours |            |
| 550400 | Freezer Box, Lift-Off Lid<br>125 x 125 x 43 mm (no wells/slots)        | Clear            |            |

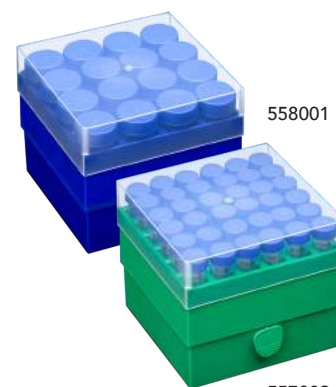


550029

#### 15 & 50 mL Tube Racks

- Convenient freezer storage.
- Numerical index on grid.
- Rugged polypropylene construction.
- Unique pull tab enables safe removal from freezer racks.
- Temperature range: -90°C to + 121°C (autoclavable).
- Dimensions: 144 x 144 x 127 mm, 102 mm without lid.

| Item # | Description           | Max Tube Dimensions | Colours | Sales Unit |
|--------|-----------------------|---------------------|---------|------------|
| 557002 | 15 mL x 36 Place Rack | 18 x 121 mm         | Green   | each       |
| 558001 | 50 mL x 16 Place Rack | 30 x 121 mm         | Blue    | each       |



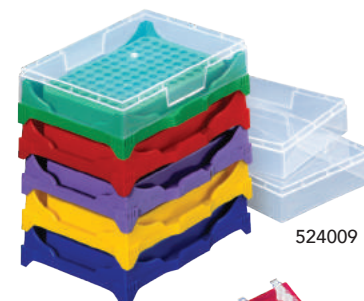
558001

557002

### PCR WorkUp Racks (Standard & Stacking)

- Easy stacking.
- Stable work platform.
- Accommodates non-skirted, semi-skirted, and skirted 96-well PCR plates.
- Accommodates strip PCR tubes.
- Polypropylene.
- Operating temp: -80°C min to 121°C max.
- 96-Place Workup Rack
  - Working storage rack and lid for PCR processing.
  - Standard spacing for strip tubes or plates.

| Item # | Description                               | Colours              | Sales Unit |
|--------|---|----------------------|------------|
| 524009 | Stacking 96-Well PCR, WorkUp Rack and Lid | Assorted Standard    | each       |
| 523029 | 96-Place WorkUp Rack and Lid              | Assorted Fluorescent | each       |



524009



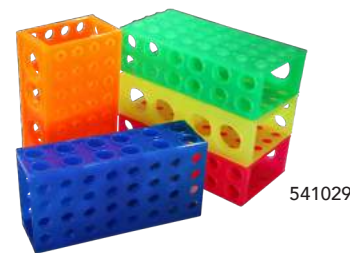
523029

# Flipper



## 4-Way Flipper® Racks

- Small footprint is perfect for the benchtop or under the hood.
- Suitable for use in ultra-low temperature freezers (-90°).
- Available in standard or interlocking versions.
- Rugged polypropylene.
- Accommodates all popular tube sizes, from 0.5 mL to 50 mL, and 20-25 mm.



541029

## 32-Place Junior Flipper (4 x 8 Format)

Perfect for sequencing.

- Side A: 32 x 1.5/2.0mL + 8 x 0.5 mL.
- Side B: 32 x 0.5 mL + 8 x 1.5/2.0mL.



5300-29

## 64-Place Flipper (8 x 8 format)

- A great replacement for cardboard or metal freezer racks.
- Side A: 64 x 1.5/2.0mL; Side B: 64 x 0.5 mL



531029

## 96-Place Flipper (8 x 12 format)

- The perfect partner for PCR prep.
- Side A: 96 x 1.5/2.0 mL; Side B: 96 x 0.5 mL.



532039

| Item # | Description   | Colours              | Sales Unit |
|--------|---|----------------------|------------|
| 541029 | Interlock<br>171 x 91 x 54 mm                             | Assorted Fluorescent | each       |
| 541559 | 4-Way Flipper 5 mL<br>171 x 91 x 54 mm                    | Assorted Standard    | each       |
| 530029 | Rack with Clear Lid<br>169 x 81 x 48 mm                   | Assorted Fluorescent | each       |
| 531029 | 64-Place Flipper Rack with Clear Lid<br>132 x 130 x 45 mm | Assorted Standard    | each       |
| 532039 | 96-Place Flipper Rack with Clear Lid<br>213 x 118 x 50 mm | Assorted Standard    | each       |

## Revolver Flipper - the ultimate workstation!

- Add or subtract rack units to suit your needs.
- PCR plate configuration.
- Four rotate-and-lock racks.
- Temp range: -80°C to +121°C.
- Rugged polypropylene.



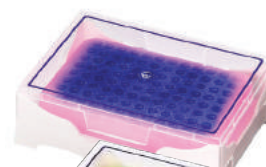
540559

| Item # | Dimensions                          | Colours                  | Sales Unit |
|--------|-------------------------------------|--------------------------|------------|
| 540559 | Revolver Flipper 257 x 108 x 108 mm | Yellow, Blue, Green, Red | each       |

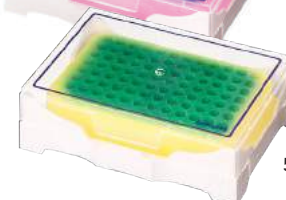
# IsoFreeze®

## IsoFreeze, Colour Change PCR Racks

- Racks undergo a dramatic, contrasting change at 7°C.
- Estimated time below 4°C is 3+ hours.
- Maintain a sample temp of less than 4°C for almost 4 hours (with lid on rack).



5640T4



5640T4

| Item # | Description | Colour Change   | Sales Unit |
|--------|-------------|-----------------|------------|
| 5640T4 | PCR Rack    | Purple to Pink  | each       |
| 5640T6 | PCR Rack    | Green to Yellow | each       |



## CryoFreeze Storage Racks

- Tough, durable polycarbonate construction.
- Drains and vents prevent pressure build-up.
- Suitable to -196°C.
- Crystal clear lid for sample visibility.
- Bright, attractive assorted colors.
- High-contrast alphanumeric indexing.
- Max tube dimensions:
  - 5700-19, 5720-19, and 5750-19: 12 x 49 mm.
  - 5730-19: 12 x 90 mm.



575019

| Item #              | Description                           | Format  | Dimensions        | Sales Unit |
|---------------------|---------------------------------------|---------|-------------------|------------|
| 570019 <sup>1</sup> | 25-Place Rack<br>(1.0/1.8 mL Tubes)   | 5 x 5   | 76 x 76 x 54 mm   | each       |
| 572019 <sup>1</sup> | 81-Place Rack<br>(1.0/1.8 mL Tubes)   | 9 x 9   | 133 x 133 x 54 mm |            |
| 573019 <sup>1</sup> | 81-Place, Deep Rack<br>(4.5 mL Tubes) | 9 x 9   | 133 x 133 x 95 mm |            |
| 575019 <sup>1</sup> | 100-Place Rack<br>(1.0/1.8 mL Tubes)  | 10 x 10 | 133 x 133 x 54 mm |            |

<sup>1</sup>Assorted Colors:  
blue, green, red, orange, yellow.



## Racks

### 80-Place Tube Racks

- Fraction collector plate style.
- Versatile & efficient storage in bright colours.
- Holds tubes up to 2.0 mL, 11 x 26 mm maximum.
- Rack dimensions: 226 x 67 x 28 mm.
- Container dimensions: 236 x 85 x 52 mm.



511029

| Item # | Description   | Format | Colours          | Sales Unit |
|--------|---------------|--------|------------------|------------|
| 511029 | 80 Place Rack | 5 x 16 | Assorted Colours | each       |



# Pipette Tips

## Multi-Volume XL Pipette Tips

Tips shown in actual size.

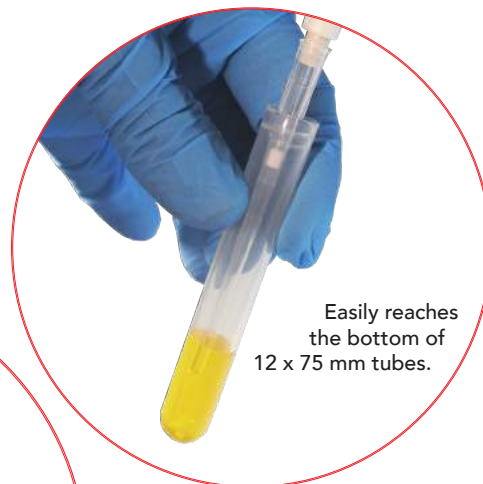


- Extended length (91 mm / 3.58 inch) to easily reach the bottom of 12 x 75 mm tubes without risking contamination to the pipettor nose cone.
- Compatible with 20, 100, and 200 µL pipettors (and 300 µL non-filtered).
- Filter placement is optimised to accommodate 20, 100, and 200 µL pipettors; non-filtered tips are also compatible with 300 µL pipettors eliminating the need to keep multiple tips in inventory.
- Universal fit for compatibility with most major pipettor brands.
- NoStick resin technology creates a low-binding surface for maximum sample recovery.
- Graduations at 10, 50, 100, 150, and 200 µL.
- 96-tip format in a hinged, locking rack that easily accommodates multi-channel pipettors.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tips are also pyrogen-free.



| Item #  | Max Volume | Description                                | Colours | Sales Unit |
|---------|------------|--|---------|------------|
| 4280N00 | 300 µL     | Multi-Volume XL, Bulk                      | Natural | 1000 tips  |
| 4287N00 | 300 µL     | Multi-Volume XL, Racked                    | Natural | 2 racks    |
| 4287NS0 | 300 µL     | Multi-Volume XL, Racked, Sterile           | Natural | 2 racks    |
| 4287NSF | 200 µL     | Multi-Volume XL, Racked, Sterile, Filtered | Natural | 2 racks    |

**One Tip Does It All!**



Easily reaches the bottom of 12 x 75 mm tubes.



Compatible with 20, 100, and 200 µL pipettors (and 300 µL non-filtered).



# Pipette Tips

Tips shown in actual size.



## Large Orifice (Wide Bore) Tips

- Larger opening prevents cell fragmentation due to shearing.
- Ideal for pipetting of macromolecules and viscous samples.
- Inside diameter at tip end is 0.06 inch (1.6 mm).
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tips are also pyrogen-free.

| Item # | Volume | Description                         | Colours | Sales Unit         |
|--------|--------|-------------------------------------|---------|--------------------|
| 429000 | 200 µL | Large Orifice Tips, Bulk            | Natural | 1000 tips          |
| 429700 | 200 µL | Large Orifice Tips, Racked          | Natural | 10 racks (96 tips) |
| 429750 |        | Large Orifice Tips, Racked, Sterile |         |                    |
| 439000 | 1 mL   | Large Orifice Tips, Bulk            | Natural | 1000 tips          |
| 439700 | 1 mL   | Large Orifice Tips, Racked          | Natural | 10 racks (96 tips) |
| 439750 |        | Large Orifice Tips, Racked, Sterile |         |                    |



## 5 and 10 mL Macro Tips

- Improved accuracy over serological pipettes.
- Tip length facilitates access into bottles, cell culture flasks, and tubes.
- Universal fit for compatibility with most major pipettor brands.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors.

| Item # | Volume | Description                | Colours | Sales Unit |
|--------|--------|----------------------------|---------|------------|
| 441000 | 5 mL   | Gilson-Fit, Bulk           | Natural | 250 tips   |
| 442000 | 5 mL   | Eppendorf-Fit, Bulk        | Natural | 250 tips   |
| 453000 | 10 mL  | Gilson/Eppendorf-Fit, Bulk | Natural | 200 tips   |

\*Racked/filtered options are available.



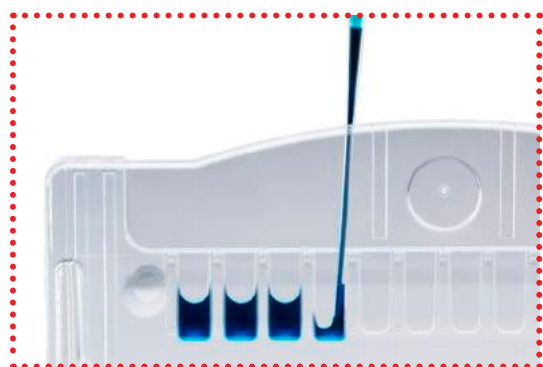
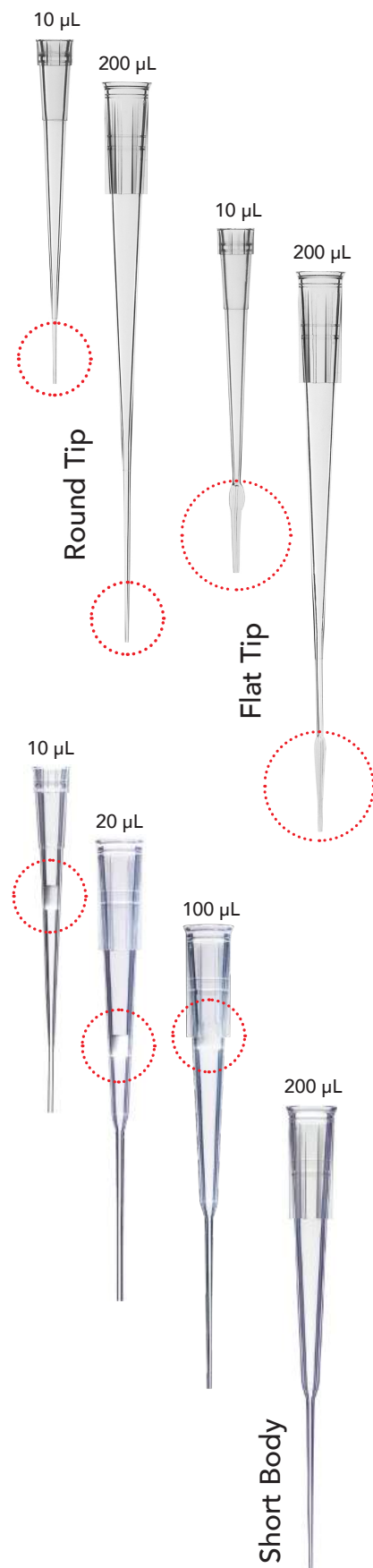
# Pipette Tips

## Gel-Loading Tips

Vertex-GL Gel-Loading Pipette Tips are designed for precise and accurate sample loading into gels.

- Round or flat tip options to meet all customer preferences.
- Short body 200  $\mu$ L available in bulk packaging.
- Patented press-to-open racks provide easy, one-handed opening.
- Universal fit to accommodate most pipettor brands.
- Multichannel-friendly with a standard 96-tip arrangement.
- Small pack sizes—preferred by more researchers.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tips are also pyrogen-free.

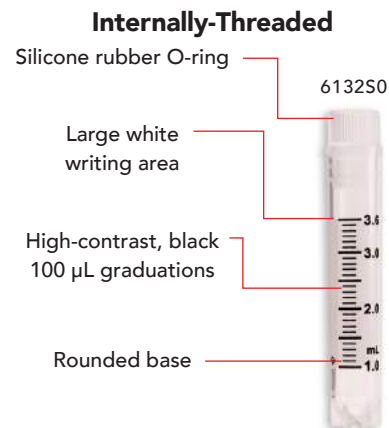
| Item #           | Volume      | Description   | Outer Diameter | Tip Length | Sales Unit |
|------------------|-------------|---|----------------|------------|------------|
| 481700<br>4817S0 | 10 $\mu$ L  | Round Tip, Racked<br>Round Tip, Racked, Sterile                         | 0.57 mm        | 52 mm      | 2 racks    |
| 48170A<br>4817SA | 10 $\mu$ L  | Flat Tip, Racked<br>Flat Tip, Racked, Sterile                           | 0.37 mm        | 52 mm      | 2 racks    |
| 48170B<br>4817SB | 10 $\mu$ L  | Flat Tip, Racked<br>Flat Tip, Racked, Sterile                           | 0.17 mm        | 52 mm      | 2 racks    |
| 4817SF           | 10 $\mu$ L  | Round Tip, Filtered, Racked, Sterile                                    | 0.57 mm        | 52 mm      | 2 racks    |
| 4847AF           | 20 $\mu$ L  | Round Tip, Filtered, Short Body,<br>Racked, Sterile                     | 0.57 mm        | 68 mm      | 2 racks    |
| 4847BF           | 100 $\mu$ L | Round Tip, Filtered, Short Body,<br>Racked, Sterile                     | 0.57 mm        | 68 mm      | 2 racks    |
| 483700<br>4837S0 | 200 $\mu$ L | Round Tip, Racked<br>Round Tip, Racked, Sterile                         | 0.57 mm        | 83 mm      | 2 racks    |
| 48370A<br>4837SA | 200 $\mu$ L | Flat Tip, Racked<br>Flat Tip, Racked, Sterile                           | 0.37 mm        | 83 mm      | 2 racks    |
| 48370B<br>4837SB | 200 $\mu$ L | Flat Tip, Racked<br>Flat Tip, Racked, Sterile                           | 0.17 mm        | 83 mm      | 2 racks    |
| 484000           | 200 $\mu$ L | Round Tip, Short Body, Bulk   | 0.57 mm        | 68 mm      | 1000 tips  |
| 484700<br>4847S0 | 200 $\mu$ L | Round Tip, Short Body, Racked<br>Round Tip, Short Body, Racked, Sterile | 0.57 mm        | 68 mm      | 2 racks    |





## Cryogenic Tubes

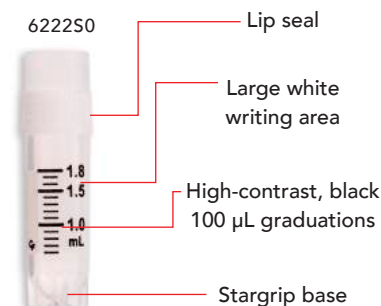
- Constructed of FDA-approved, medical-grade (USP Class VI) polypropylene.
- Tubes comply with the In Vitro Devices Directive (IVD).
- Contrasting black 100 µL graduations are bold and easy to read.
- Large white writing area on all tubes.
- Optimised for vapor-phase liquid nitrogen storage. Note: not suitable for immersion in liquid nitrogen.
- Also available with round base.
- Suitable to -196°C.
- Cap inserts also available.



| Sterile Item # | Volume | Description         | Base Type | Sales Unit |
|----------------|--------|---------------------|-----------|------------|
| 6132S0         | 3.6 mL | Internally-Threaded | Stargrip  | 50/unit    |
| 6212S0         | 1.0 mL | Externally-Threaded | Stargrip  |            |
| 6222S0         | 1.8 mL | Externally-Threaded | Stargrip  |            |

<sup>1</sup>Cap and tube have same outer diameter; ideal for cane storage.

## Externally-Threaded



## CryoFreeze Storage Racks

- Tough, durable polycarbonate construction.
- Drains and vents prevent pressure build-up.
- Suitable to -196°C.
- Crystal clear lid for sample visibility.
- Bright, attractive assorted colors.
- High-contrast alphanumeric indexing.
- Max tube dimensions:
  - 5700-19, 5720-19, and 5750-19: 12 x 49 mm.
  - 5730-19: 12 x 90 mm.



**Resealable, Stand-Up Packaging** is clean and convenient.

| Item #              | Description                           | Format  | Dimensions        | Sales Unit |
|---------------------|---------------------------------------|---------|-------------------|------------|
| 570019 <sup>1</sup> | 25-Place Rack<br>(1.0/1.8 mL Tubes)   | 5 x 5   | 76 x 76 x 54 mm   | each       |
| 572019 <sup>1</sup> | 81-Place Rack<br>(1.0/1.8 mL Tubes)   | 9 x 9   | 133 x 133 x 54 mm |            |
| 573019 <sup>1</sup> | 81-Place, Deep Rack<br>(4.5 mL Tubes) | 9 x 9   | 133 x 133 x 95 mm |            |
| 575019 <sup>1</sup> | 100-Place Rack<br>(1.0/1.8 mL Tubes)  | 10 x 10 | 133 x 133 x 54 mm |            |

<sup>1</sup>Assorted Colors:  
blue, green, red, orange, yellow.



575019





## Cluster Tubes & Rack Systems

**Ideal for storage, dilution, mixing, harvesting, culture assays, and screening.**

- SBS footprint; 8 × 12 format.
- Ideal for automation / HTS.
- Individual tubes, strips of 8 tubes, and strips of 12 tubes.
- Tubes and racks are made from virgin polypropylene; strip caps are polyethylene.
- This rack and tube system is suitable as a reaction vessel in your robotic workstation or as a long-term storage vessel in your sample library.
- A clear lid is a standard part of racked system.



703A-00



703B-00



703C-00

### Non-Racked Tubes

| Item #  | Sterile Item # | Description        | Sales Unit |
|---------|----------------|--------------------|------------|
| 703A-00 | n/a            | Individual Tubes   | 1000/unit  |
| 703B-00 | n/a            | Strips of 8 Tubes  | 125/unit   |
| 703C-00 | n/a            | Strips of 12 Tubes | 80/unit    |

### Cap Strips

| Item #  | Sterile Item # | Description       | Sales Unit |
|---------|----------------|-------------------|------------|
| 7032-00 | 7032-S0        | Strips of 8 Caps  | 125/unit   |
| 7033-00 | 7033-S0        | Strips of 12 Caps | 80/unit    |



7032-00



7033-00

### Racked Tubes with Lid

| Item #  | Sterile Item # | Description                | Sales Unit |
|---------|----------------|----------------------------|------------|
| 713A-00 | 713A-S0        | Individual Tubes, Racked   | 10/unit    |
| 713B-00 | 713B-S0        | Strips of 8 Tubes, Racked  | 10/unit    |
| 713C-00 | 713C-S0        | Strips of 12 Tubes, Racked | 10/unit    |



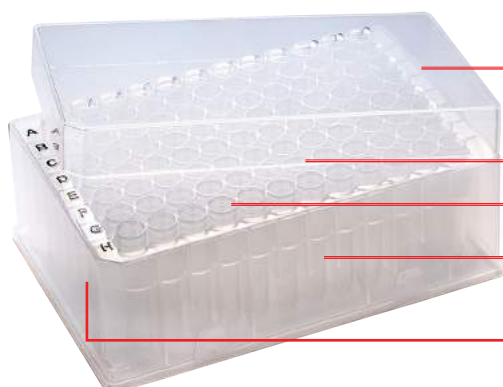
713A-00

713B-00

713C-00

### Racked Tubes with Lid

### Secure Vessels for Storage & Reaction



- A clear lid is a standard part of racked system.
- Rack and tube system is suitable as a reaction vessel in your robotic workstation or as a long-term storage vessel in your sample library.
- Individual tubes, strips of 8 tubes and strips of 12 tubes.
- Tubes and racks are made from virgin polypropylene; strip caps are polyethylene.
- Bold, black alphanumeric indexing.

# Citadel™



## Deep Well Plates

**Ideal for sample collection, preparation, and long-term storage.**

Citadel Deep-Well Plates and Cluster Tube Systems are ideal for high-throughput screening processes and long-term storage. It all begins with medical-grade, virgin polypropylene, combined with proprietary injection moulding techniques to produce high-clarity vessels that are exceptionally robust, chemically-resistant, and pure.

- HTS-friendly—compatible with most liquid-handling robots.
- Centrifugation to 4,000 x G.
- Manufactured from virgin polypropylene to ensure purity and sample integrity, chemical resistance, and compatibility with long-term storage needs.
- Alphanumeric indexing moulded in on A-H and 1-12 axes.
- Optimum sample mixing and recovery with highly-polished wells and radiused corners.
- Raised rims on each well facilitate secure sealing with films and sealing mats.
- Bar coded plates available—please inquire.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile product is also pyrogen-free.



| Item #                  | Description                                     | Number of Wells | Sales Unit |
|-------------------------|---|-----------------|------------|
| <b>Deep-Well Plates</b> |   |                 |            |
| 763100                  | 1.1 mL Deep-Well Plate, Round Bottom            | 96 Round        | 5/unit     |
| 7631S0                  | 1.1 mL Deep-Well Plate, Round Bottom, Sterile   |                 |            |
| 765100                  | 2 mL Deep-Well Plate, Round Bottom              | 96 Round        |            |
| 7651S0                  | 2 mL Deep-Well Plate, Round Bottom, Sterile     |                 |            |
| 775300                  | 2 mL Deep-Well Plate, Square, V-Bottom          | 96 Square       |            |
| 7753S0                  | 2 mL Deep-Well Plate, Square, V-Bottom, Sterile |                 |            |
| 783200                  | 240 µL Deep-Well Plate, V-Bottom                | 384 Square      |            |
| 7832S0                  | 240 µL Deep-Well Plate, V-Bottom, Sterile       |                 |            |
| <b>Sealing Mats</b>     |   |                 |            |
| 76M100                  | Sealing Mat for Deep-Well Plate                 | 96 Round        | 10/unit    |
| 76M1S0                  | Sealing Mat for Deep-Well Plate, Sterile        |                 |            |
| 77M100                  | Sealing Mat for Deep-Well Plate                 | 96 Square       |            |
| 77M1S0                  | Sealing Mat for Deep-Well Plate, Sterile        |                 |            |

|   |           |
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| Strip Tubes & Strip Caps .....                        | 4         |
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| 4-Way Flipper® Racks                                  |           |
| 64-Place Flipper (8 x 8 format)                       |           |
| 96-Place Flipper (8 x 12 format)                      |           |
| Revolver Flipper                                      |           |
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|   |          |
|---|----------|
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