

## PCR Tubes & Plates



- Strip Tubes & Strip Caps
- Combo Packs of Tubes & Caps
- Individual PCR Tubes Corbett
- Corbett Rotor-Gene Tubes
- PCR Plates
- Film & Plate Bundle
- PCR Plate Sealing Options

## Cryogenic Tubes

Cry\*Freeze



- Cryogenic Tubes
- Cryogenic Racks
- Storage & Freezer Racks

## Screw Cap Microtubes

SureSea



- DuraTubes
- Standard Screw Caps
- Screw MicroTubes

## Flipper Racks

Flipper



- 4-Way Flipper Racks Sliplock
- Flipper
- Revolver Flipper
- 32, 64, 96-Place Flipper Racks
- PCR WorkUp Racks

## Centrifuge Tubes

Pirouet



- Microcentrifuge Tubes
- 5 mL Microcentrifuge Tubes
- 15 & 50 mL Centrifuge Tubes
- Centrifuge Tube Accessories

## IsoFreeze Racks

IsoFreeze



- IsoFreeze PCR Racks
- IsoFreeze PCR, SBS
- IsoFreeze MCT Racks
- IsoFreeze Flipper Racks

## Miscellaneous

- Gloves
- Timer



### UltraFlux®i

- Robust interwell linkages make the strips rigid and easy to handle, preventing spills.
- Angularly attached caps prevent lids and hinges from interfering with each other, allowing for easier operation in an SBS format rack.
- Unique two-material white tubes with optically-clear flat caps create the perfect environment for consistent, reliable qPCR performance. White wells offer enhanced fluorescence reflection and optically-clear caps ensure that the fluorescence signal is uninhibited.

Item #	Tube Description	Cap Description	Tube Color	Packaging
LC386	0.2 mL Strip of 8	Flat, Optically Clear	Clear	120 strips/unit, 10 units/case
LC394	0.1 mL Low Profile*, Strip of 8	Flat, Optically Clear	Clear	120 strips/unit 10 units/case
LC395	0.1 mL Low Profile*, Strip of 8	Flat, Optically Clear	White	120 strips/unit 10 units/case

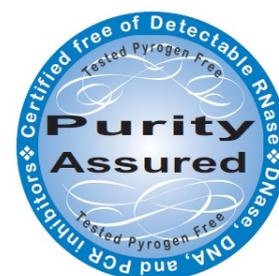
\*Fast® Cyclor and Lightcycler® compatible.



LC386



LC394



### SnapStrip®

- Customizable strips easily split into smaller sections.
- Angularly attached caps prevent lids and hinges from interfering with each other, allowing for easier operation in an SBS format rack.

Item #	Tube Size	Cap Description	Tube Color	Packaging
LC377	0.2 mL Strip of 8	Dome, Clear	Clear	120 strips/unit, 10 units/case
LC384	0.2 mL Strip of 8	Flat, Optically Clear	Clear	120 strips/unit, 10 units/case
LC385	0.1 mL Low-Profile	Flat, Optically-Clear	Clear	120 strips/unit, 10 units/case



LC377



LC384

### UltraFlux®z

- Strips of hinged attached caps prevent accidents common with separate caps.
- Intertropicaleflat caps for qPCR. Uniform thin walls.

Item #	Tube Size	Cap Description	Tube Color	Packaging
LC369	0.2 mL Strip of 8	Flat, Optically Clear	Clear	125 strips/unit, 10 units/case



LC369

### Strip Tubes

Item #	Tube Size	Strip Description	Color	Packaging
LC310	0.2 mL	Strips of 8 Tubes	Clear	125 strips/unit, 10 units/case
LC318	0.2 mL	Strips of 12 Tubes	Clear	80 strips/unit, 10 units/case



LC310



LC318

### Strip Caps (Strip caps also fit UltraFlux PCR plates.)

Item #	Caps	Strip Description	Color	Packaging
LC307	Flat	Strips of 8 Caps	Clear	125 strips/unit, 10 units/case
LC286	Dome	Strips of 8 Caps	Clear	125 strips/unit, 10 units/case
LC308	Flat	Strips of 12 Caps	Clear	80 strips/unit, 10 units/case
LC293	Dome	Strips of 12 Caps	Clear	80 strips/unit, 10 units/case



LC307



LC286



LC308



LC293

# UltraFlux PCR Tubes

## Individual PCR Tubes

- Individual PCR tubes feature evaporation-resistant, easy-to-open-and-close lids that prevent sample loss.
- Ultra-thin, uniform wells ensure optimal heat transfer and reaction efficiency.
- Conveniently packaged in reclosable bags to minimize risk of contamination.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors.



Item #	Tube Size	Cap Description	Tube & Cap Color	Packaging
LC353	0.2 mL	Dome Cap	Clear	1000/unit, 10 units/case
LC360	0.2 mL	Frosted Flat Cap	Clear	1000/unit, 10 units/case
LC367	0.2 mL	Clear Flat Cap	Clear	1000/unit, 10 units/case
LC396	0.5 mL	Dome Cap	Clear	1000/unit, 10 units/case
LC397	0.5 mL	Frosted Flat Cap	Clear	1000/unit, 10 units/case



Clear cap on LC360 is ideal for labeling.



## Rotor-Gene Corbett-Type Strip Tubes and Caps

- Compatible with QIAGEN®/Corbett Rotor-Gene® Instruments.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors.

Item #	Tube Size	Description	Color	Packaging
3001-002	0.1 mL	4 Tube Strip and 4 Cap Strip	Clear	250 strips/unit, 10 units/case

## UltraFlux PCR Plates

- 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.



LC404



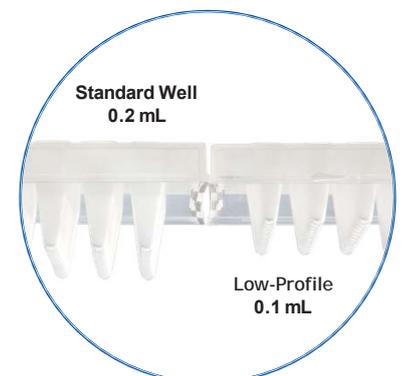
LC413

### Non-Skirted Plates

Item #	Number of Wells	Type	Corner	Color	Packaging
LC404	96	Standard	A12	Clear	10/unit, 10 units/case
LC413	96	Low Profile	H12	Clear	20/unit, 5 units/case

## Compatibility Quick Reference

Thermal Cycler	0.1 mL Low Profile		0.2 mL Standard		384-Well
	Strip Tube	Plate	Strip Tube	Plate	Plate
ABI®	LC394	LC385	LC386	LC435	LC443
Bio-Rad®	LC394	LC445	LC386	LC454	LC443
Roche LightCycler®	LC395	LC464	--	--	LC440



Standard Well  
0.2 mL

Low-Profile  
0.1 mL

# UltraFlux PCR Plates



LC424



LC435



LC437



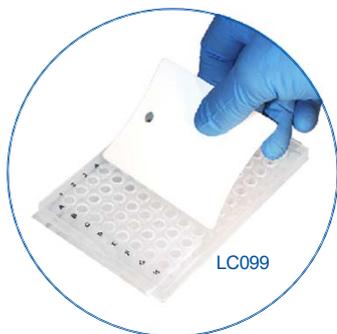
LC464



LC445



LC439



LC099



UltraFlux strip caps are an excellent option for plate sealing. See page 2.

## Semi-Skirted Plates

Item #	Number of Wells	Type	Corner	Colors	Packaging
LC424	96	0.2 mL, ABI®-Type	A12	Clear / White	10/unit, 10 units/case
LC433	96	0.1 mL Low-Profile, ABI®-Type	A12	Clear	
LC435	96	0.2 mL Raised Rim, ABI®-Type	A12	Clear / White	
LC437	96	0.1 mL Low-Profile, FAST® Type	A1	Clear / White	
LC454	96	0.2 mL Straight Side	A12	Clear / White	
LC463 LC464	96	0.1 mL Low-Profile, LightCycler® Type, White	H12	Clear / White	

## Full-Skirted Plates

Item #	Number of Wells	Type	Corner	Colors	Packaging
LC445	96	0.1 mL Low-Profile	A12	Clear / White	10/unit, 10 units/case
LC439	384	Roche-Type, Two-Notch	A24 & P24	Clear / White	
LC443	384	ABI-Type, One-Notch	A24	Clear / White	

## Sealing Film and Foil

Other options available. Please inquire.

Item #	Seal Type	Dimensions	Packaging
LC470	UltraFlux RT Pressure Released Film	139.7 x 78.6 mm (113.0 without Tabs)	100 films
LC099	UltraFlux Applicator	For a Smooth, Secure Seal	1 applicator



## DuraTubes™ High Impact Tube & Cap Assemblies

Homogenization calls for a tube that is built to withstand the rigors of lysing applications. So when you need to be sure about the tube you select for lysing and bead beating, choose the brand that has the experience, innovation and reliability of an industry leader: SureSeal DuraTubes from SSIbio.

### Advantages of SureSeal DuraTubes:

- Manufactured from a proprietary resin that is specially-formulated for bead-beating applications.
- Shatter-resistant—they're up to the task!
- Secure O-ring seal ensures a tight seal.
- Ultra-pure polypropylene meets FDA 21 CFR 177.1520.
- Graduated every 100  $\mu$ L for easy volume estimation.
- Self-standing skirted base.
- Certified free of detectable RNase, DNase, DNA, and PCRinhibitors.



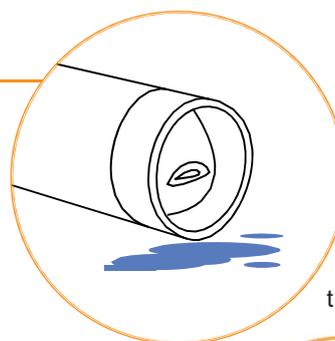
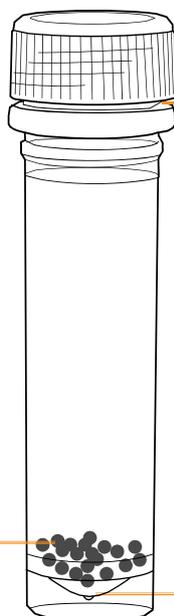
### DuraTubes & Caps

Item #	Description	Packaging
LC273	2.0 mL Graduated DuraTubes & Caps, Assembled	200/unit 5 units/case

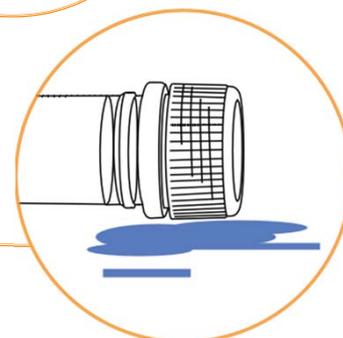
### Don't risk your research to a regular microtube!



Standard tubes don't hold up under homogenization.



Breakage can occur at the bottom of the tube or near the cap.



Risk of sample loss.

The proprietary polymer used in DuraTubes allows them to withstand more than twice as much homogenization time in bead beating applications, compared to other popular screw cap microtubes.

## Standard Screw Caps

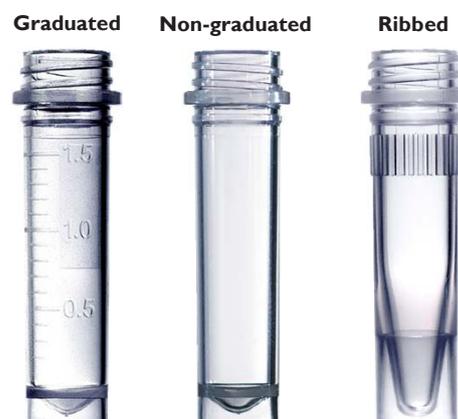
- Easy ¼ turn to open and close.
- Synthetic O-ring, except 2003 and 2004.
- Available with and without attached tether.

Item #	Description	Color	Packaging
LC188	Standard Cap	- Clear	500/unit, 10 units/case
LC206	Standard Cap with Tether	- Clear	



## Screw MicroTubes

- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- Suitable for a wide range of temperatures—from -196°C to +121°C.  
**Note:** not suitable 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.

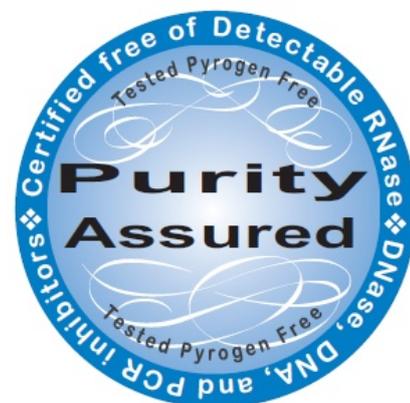


### Clear Tubes, Graduated

Item #	Volume	Description	Packaging
LC260	2.0 mL	Conical Base	500/unit, 10 units/case
LC264	2.0 mL	Skirted Base	

### Clear Tubes, Non-Graduated

Item #	Volume	Description	Packaging
LC235	0.5 mL	Skirted Base, Ribbed	500/unit, 10 units/case
LC238	0.5 mL	Conical Base Conical	
LC244	1.5 mL	Base, Ribbed Skirted	
LC245	1.5 mL	Base, Ribbed Skirted	
LC252	1.5 mL	Base Conical Base,	
LC256	2.0 mL	Ribbed Skirted Base,	
LC274	2.0 mL	Ribbed	





## Microcentrifuge Tubes

**Pirouet Centrifuge Tubes** are the trusted choice in laboratories all around the world, for applications ranging from 0.5 mL to 50 mL. It all begins with a proprietary, ultra-pure resin that ensures optimal clarity, purity and strength. Plus, over two decades of research and innovation have been instilled into these tubes, resulting in a product that performs to expectation and provides tremendous value.

### Advantages of Pirouet Microcentrifuge Tubes

#### Clarity.

Ultra-Pure, virgin polypropylene delivers crystal clarity and improves visibility.

#### Graduations.

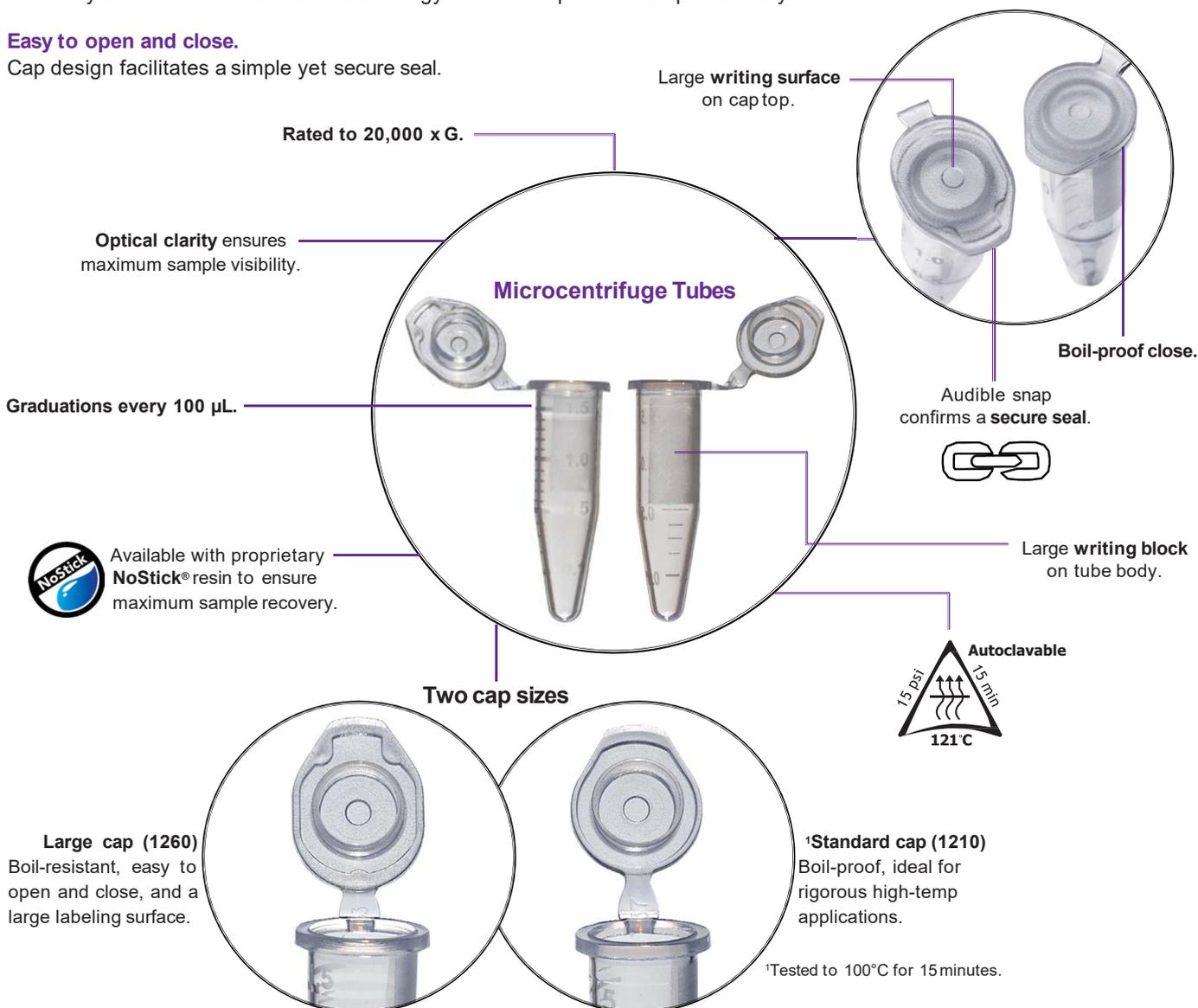
High-contrast graduations facilitate more accurate volume estimation.

#### Sample Recovery.

Select styles feature NoStick® resin technology to ensure optimum sample recovery.

#### Easy to open and close.

Cap design facilitates a simple yet secure seal.





### 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 labeling surface.
- Crystal-clear polymer facilitates visualization 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.
- Certified free of detectable DNase, RNase, DNA, and PCR inhibitors. Sterile tubes are also pyrogen-free.

LC107  
0.5 mL



### Graduated Microcentrifuge Tubes

Item #	Description	Colors	Packaging
LC107	0.5 mL Boil-Proof Cap	Clear	1000/unit, 10 units/case
LC127	1.5 mL Boil-Proof Cap	Clear	500/unit, 10 units/case
LC155	1.5 mL Boil-Resistant Large Cap	Clear	500/unit, 10 units/case
LC164	2.0 mL Boil-Proof Cap	Clear	500/unit, 10 units/case

LC127  
1.5 mL



### Graduated Microcentrifuge Tubes, Sterile

LC118	0.5 mL Boil-Proof Cap, Sterile	Clear	1000/unit, 10 units/case
LC145	1.5 mL Boil-Proof Cap, Sterile		500/unit, 10 units/case
LC174	2.0 mL Boil-Proof Cap, Sterile		500/unit, 10 units/case

LC155  
1.5 mL



### NoStick®, Graduated Microcentrifuge Tubes



LC116	0.5 mL, NoStick, Boil-Proof Cap	Clear	500/unit, 10 units/case
LC136	1.5 mL, NoStick, Boil-Proof Cap	Clear	250/unit, 10 units/case
LC173	2.0 mL, NoStick, Boil-Proof Cap	Clear	250/unit, 10 units/case

LC164  
2 mL



# Tubes

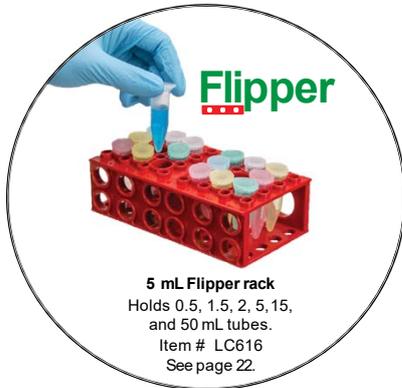
5 mL, 15 mL, & 50 mL Tubes



LC905  
5 mL



LC905SCS  
5 mL



**5 mL Flipper rack**  
Holds 0.5, 1.5, 2, 5, 15,  
and 50 mL tubes.  
Item # LC616  
See page 22.

## 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 200  $\mu$ L and 500  $\mu$ L 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	Colors	Packaging
LC905	5 mL	Microcentrifuge Tube, Snap Cap	Clear	2 bags of 100 tubes
LC905S	5 mL	Microcentrifuge Tube, Sterile, Snap Cap	Clear	10 bags of 20 tubes
LC905SCS	5 mL	Microcentrifuge Tube, Sterile, Screw Cap, Racks	Clear	10 racks of 50 tubes
LC905RK	5 mL	5 mL Workstation for 30 x 5 mL	Blue	50/unit, 4 units/pack
LC616	n/a	5 mL Flipper Rack	Assorted Colors <sup>2</sup>	4 racks/unit, 4 units/case

<sup>1</sup>Assorted colors come in 4 individually-packed, stand-up, resealable pouches for easy access and clean storage.

<sup>2</sup>Assorted Colors: Item #s ending in -09 and -59 include an assortment of 4 colors: blue, green, red, yellow.



## 15 and 50 mL Centrifuge Tubes, Sterile

- High-clarity, medical-grade polymer.
- Graduations every 1 mL (15 mL tube) or 5 mL (50 mL tube) increments.
- Rated to 15,000 x G.
- Temperature range: -80° to 40°C.
- Sterile and certified free of detectable DNase, RNase, DNA, PCR inhibitors, and pyrogens.

LC915 and  
LC916  
Spectratubes



LC274  
15 mL



LC276  
50 mL

### Conical Base Centrifuge Tubes

Item #	Description	Packaging
LC275	15 mL Graduated Tube, Sterile	50/unit, 10 units/case
LC915	15 mL Graduated Tube, Sterile	50 / foam rack, 10 racks
LC276	50 mL Graduated Tube, Sterile	50/unit, 10 units/case
LC916	50 mL Graduated Tube, Sterile	25 / foam rack, 20 racks

### Skirted Base Centrifuge Tubes

LC278	50 mL Skirted, Graduated Tube, Sterile	50/unit, 10 units/case
-------	--	------------------------



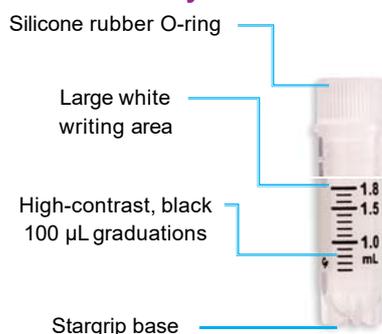
CryoFreeze Tubes and cap inserts are autoclavable.

- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- Tubes comply with the In Vitro Devices Directive (IVD). **IVD**
- Contrasting black 100  $\mu$ L graduations are bold and easy to read.
- Large white writing area on all tubes.
- Optimized for vapor-phase liquid nitrogen storage.  
**Note:** not suitable for immersion in liquid nitrogen.
- Available with round base or self-standing Stargrip™ base.



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

**Internally-Threaded**



**Cryogenic Tubes & Caps**

**CryoFreeze Tubes with Internally-Threaded Caps**

- Polypropylene cap has silicone rubber O-ring for a secure, leakproof seal.
- Maximize tube storage within racks, boxes, and canes.
- Presterile.

Sterile Item #	Volume	Base Type	Packaging
LC708	1.8 mL	Stargrip	50/unit,
LC712	4.5 mL	Stargrip	10 units/case

**CryoFreeze Storage Racks**

- Tough, durable polycarbonate construction prevents warping.
- 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.

Item #	Description	Format	Dimensions	Packaging
LC676 <sup>1</sup>	25-Place Rack, Assorted Colors (1.0/1.8 mL Tubes)	5 x 5	76 x 76 x 54 mm	5/unit, 4 units/case
LC682 <sup>1</sup>	81-Place Rack, Assorted Colors (1.0/1.8 mL Tubes)	9 x 9	133 x 133 x 54 mm	
LC688 <sup>1</sup>	81-Place, Deep Rack, Assorted Colors (4.5 mL Tubes)	9 x 9	133 x 133 x 95 mm	
LC694 <sup>1</sup>	100-Place Rack, Assorted Colors (1.0/1.8 mL Tubes)	10 x 10	133 x 133 x 54 mm	



LC694

**<sup>1</sup>Assorted Colors:**  
Items include 5 colors: blue, green,  
red, orange, yellow.



# Tubes

## Storage and Freezer 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	Dimensions	Colors	Packaging
LC636	81-Place with Lift-Off Lid 9 x 9 Format	139 x 86 x 54 mm	Assorted Fluo	
LC658	100-Place with Hinged Lid 10 x 10 Format	125 x 125 x 45 mm (43 mm without Lid)	Assorted Fluo	5/unit, 4 units/case
LC640	81-Well Rack with Lift-Off Lid and Drain Holes	125 x 125 x 45 mm (43 mm without Lid)	Clear	



### Storage & Freezer Racks

#### 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	Format	Indexing	Max Tube Dimension	Colors	Packaging
LC660	15 mL x 36 Place Rack	6 x 6	1 to 36	18 x 121 mm	Green	2/unit, 6 units/case
LC661	50 mL x 16 Place Rack	4 x 4	1 to 16	30 x 121 mm	Blue	2/unit, 6 units/case

#### 80-Place Tube Racks

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

**Assorted Fluorescent Colors:**  
Items include 5 colors: blue, green, orange, pink, yellow.



Item #	Description	Format	Colors	Packaging
LC537	80 Place Rack	5 x 16	<b>Assorted Fluorescent Colors</b>	5/unit, 4 units/case

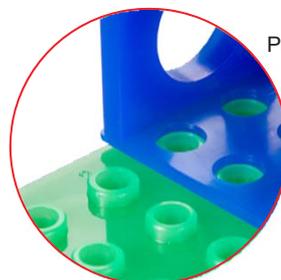


Flipper Racks have been a mainstay of laboratories around the world for more than 25 years. The innovative design of Flipper Racks provides researchers with greater flexibility on the bench without managing multiple racks.

From the basic 4-Way Flipper rack design to the Sliplock and Revolver, researchers are sure to find the ideal Flipper Rack for their lab.

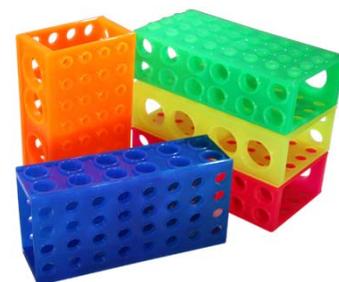
### 4-Way Flipper® Racks

- 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.
- Accommodates all popular tube sizes, from 0.5 mL to 50 mL, and 20-25 mm.
- Rugged polypropylene construction.

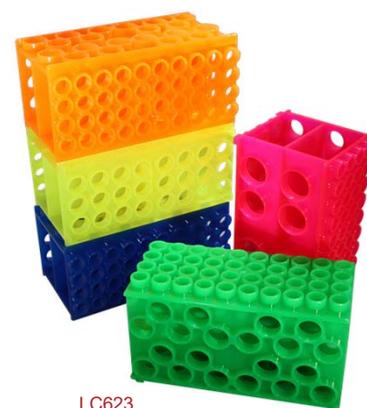


Press the interlocking racks together to form a larger, custom rack.

LC615



LC615



LC623

Item #	Description	Tube Options	Colors	Packaging
LC615	4-Way Interlock Flipper 171 x 91 x 54 mm	Side 1: 32 x 1.5-2.0 mL Side 2: 32 x 0.5 mL Side 3: 12 x 5 or 15 mL Side 4: 4 x 50 mL	Fluorescent: Blue, Green, Yellow, Orange, Pink	5/unit, 4 units/case
LC616	4-Way Flipper 5 mL 171 x 91 x 54 mm	Side 1: 18 x 5 mL and 32 x 0.5 mL Side 2: 32 x 1.5-2.0 mL Side 3: 12 x 5 or 15 mL Side 4: 4 x 50 mL	Standard: Blue, Green, Red, Yellow	4/unit, 4 units/case
LC623	4-Way Flipper 50 mL 8 x 50 mL Tubes 198 x 114 x 95 mm	Side 1: 8 x 50 mL Side 2: 20 x 20 mm Side 3: 24 x 5 or 15 mL Side 4: 40 x 1.5-2.0 mL	Fluorescent: Blue, Green, Yellow, Orange, Pink	5/unit, 2 units/case
LC629	4-Way Flipper 25 mm 12 x 25 mm Tubes 198 x 114 x 95 mm	Side 1: 12 x 25 mm Side 2: 20 x 20 mm Side 3: 40 x 1.5-2.0 mL Side 4: 24 x 5 or 15 mL	Standard: Blue, Green, Red, Orange, Violet	5/unit, 2 units/case

### 4-Way Flipper Racks with Tray

- Multi-tube compatibility.
- Four 4-way racks in a convenient tray.
- Each Flipper can be independently oriented.
- 4-way rack can be used either in the tray or independently.
- Standard or fluorescent colors.



Item #	Description	Tube Options	Colors	Packaging
LC606	4-Way Flipper with Tray Fluorescent Colors 243 x 102 x 41 mm	12 x 0.5 mL 9 x 1.5-2.0 mL 6 x 15 mL 2 x 50 mL	Fluorescent: Green, Yellow, Orange, Pink	1 tray/unit, 5 units/case



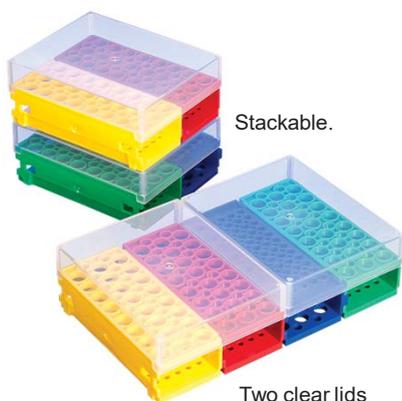
LC606

# Racks

## Flipper Racks



Slip and lock the racks together.



Stackable.

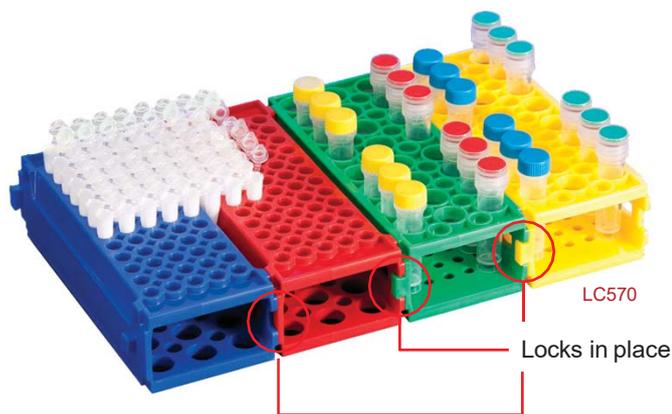
Two clear lids included.



LC608



Revolve to create the perfect workstation.



LC570

Locks in place

### Sliplock Flipper

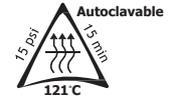
- Expandable mini workstation, includes 4 interchangeable racks and 2 clear lids.
- Capacity:
  - 16 x 0.5 mL tubes per rack.
  - 24 x 1.5/2.0 mL tubes per rack.
  - 60 x 0.1/0.2 mL PCR tubes per rack.
  - 12 x 8-strip or 11 x 12-strip PCR tubes per 2 racks.
  - 1 x non-skirted or semi-skirted 96-well PCR plate per 2 racks.
- Dimensions (L x W x H):
  - 1 rack: 134 x 54 x 35mm
  - 2 racks: 134 x 108 x 35mm (134 x 110 x 58 with lid).
  - 4 racks: 215 x 134 x 35mm (220 x 134 x 58 with lids).
- Temperature range: -80°C to +121°C.
- Rugged polypropylene construction.

Item #	Description	Colors	Packaging
LC570	Sliplock Flipper 4 Racks and 2 Clear Lids	Green, Blue, Red, Yellow	1 workstation/unit, 4 units/case

### Revolver Flipper - *the ultimate workstation!*

- Add or subtract rack units to suit your needs.
- PCR workstation options:
  - 48 x 0.2 mL tubes per block.
  - 6 x 8 tube strips per block.
  - 8 x 12 tube strips per 2 blocks.
  - 1 x non-skirted or semi-skirted 96 well plate per 2 blocks.
- Four rotate-and-lock racks.
- Fast reconfiguration for different tube sizes and types.
- Temp range: -80°C to +121°C.
- Rugged polypropylene construction.

Item #	Dimensions	Tube Options	Colors	Packaging
LC608	Revolver Flipper 257 x 108 x 108 mm	Side 1: 6 x 0.5 mL and 12 x 1.5/2.0 mL Side 2: 8 x 5 or 15 mL Side 3: 2 x 50 mL Side 4: 48 x 0.2 mL	Green, Blue, Red, Yellow	4 rack blocks/unit, 4 units/case



### 64 Place Flipper (8 x 8 Format)

A great replacement for cardboard or metal freezer racks.

- Side A: 64 x 1.5/2.0 mL.
- Side B: 64 x 0.5 mL.

Item #	Description	Colors	Packaging
LC572	Rack with Clear Lid 132 x 130 x 45 mm	Assorted Fluorescent Colors 	5 racks with lids/unit, 4 units/case



LC572

### 96 Place Flipper (8 x 12 Format)

The perfect partner for PCR prep.

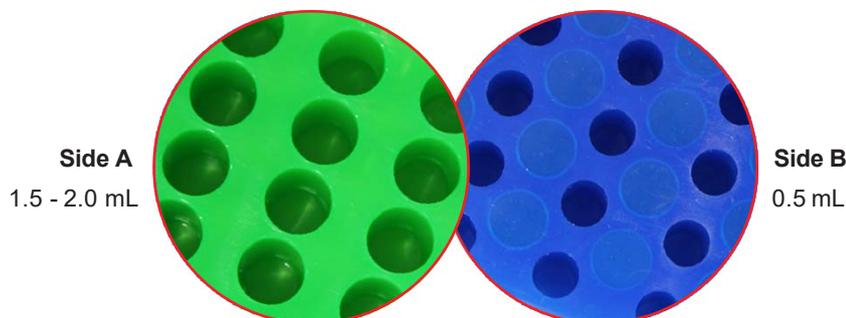
- Side A: 96 x 1.5/2.0 mL.
- Side B: 96 x 0.5 mL.



Item #	Description	Colors	Packaging
LC581	Rack with Clear Lid 213 x 118 x 50 mm	Assorted Fluorescent Colors 	5 racks with lids/unit, 2 units/case
LC597	Rack Only 213 x 113 x 27 mm	Assorted Fluorescent Colors 	5 racks/unit, 2 units/case



LC581



Side A  
1.5 - 2.0 mL

Side B  
0.5 mL

Assorted Fluorescent Colors: Items include 5 colors: blue, green, orange, pink, yellow.



# Racks

## PCR WorkUp Racks



LC567

## PCR WorkUp Racks (Standard & Stacking)

### PCR Stacking WorkUp Rack — New and Improved!

- Easy stacking.
- Lid clicks into place.
- Stable work platform.
- Accommodates non-skirted, semi-skirted and skirted 96-well PCR plates.
- Accommodates PCR strip tubes.
- Rugged polypropylene construction.
- Operating temp: -80°C min to 121°C max.
- Assembly comes with lid.
- Rack capacity options:
  - 1 x 96 well PCR plate.
  - 90 x 0.2 mL PCR tubes.
  - 12 x 8-strip tubes.

Item #	Description	Dimensions	Colors	Packaging
LC567	Stacking 96-Well PCR WorkUp Rack and Lid	138 × 98 × 39 mm, 30 mm without Lid	Assorted Fluorescent	5 racks/unit, 4 units/case



LC566

### 96-Place WorkUp Rack

- Working storage rack and lid for PCR processing.
- Standard spacing for strip tubes or plates.
- Snaps into PCR Workstation.
- Assembly comes with lid.

Item #	Description	Dimensions	Colors	Packaging
LC566	96 Place WorkUp Rack and Lid	128 × 87 × 33 mm, 17 mm without Lid	Assorted Fluorescent	5 racks/unit, 4 units/case

### PCR Workstation and 96-Place WorkUp Rack

- Ideal platform to satisfy all pre- or post-PCR sampling applications.
- Molded alphanumeric indexing for fast and accurate identification.
- Workstation holds all commonly used tube sizes.
  - 32 x 0.2 mL tubes.
  - 24 x 1.5 or 2.0 mL tubes.
  - 16 x 0.5 mL tubes.
  - Removable 96-Place WorkUp Rack holds standard plate tubes or strip tubes.



LC560

Item #	Description	Dimensions	Colors	Packaging
LC560	PCR Workstation and 96-Place WorkUp Rack	170 × 110 × 105 mm, 78 mm without Lid	Assorted Fluorescent	1 assembly/unit, 10 units/case

# IsoFreeze

## IsoFreeze® Color Change Racks

- Maintain a sample temperature of less than 4°C for almost 4 hours (with lid on rack) when used at room temperature.
- Color change material enables you to see how cold your samples are at a glance.
- IsoFreeze color change racks undergo a dramatic change to a contrasting color at 7°C.



**NEW!** IsoFreeze qPCR  
Specially designed for Qiagen®/Corbett  
Rotor-Gene® tubes. See pg. 2 for Corbett Tubes.



LC670



LC666



LC667

### qPCR & PCR Solutions



Gradual fade in color  
indicates slowly rising sample  
temperatures.



Blue rack color indicates safe  
sample temperature.

### IsoFreeze PCR Racks

- Tube and plate capacity:
  - qPCR: 64 x 0.1 mL Corbett Rotor-Gene tubes, 16 x 0.2 mL tubes or strips, and 4 x 0.5 mL tubes.
  - PCR: 96 x 0.1 and 0.2 mL tubes and strip tubes; plates up to 96-well.
- Dimensions: 141 × 99 × 44 mm.

Item #	Description	Cold to Warm Color Change	Est. Time below 4°C	Packaging
LC670	qPCR Rack	Blue to White	2.5 Hours	2 racks/unit, 5 units/case
LC666	PCR Rack	Purple to Pink	3+ Hours	
LC667	PCR Rack	Green to Yellow	3+ Hours	

## IsoFreeze PCR, SBS

- SBS footprint for use with liquid handling equipment.
- Accommodates 96-well PCR plates, strip tubes, or 0.2 mL tubes.
- Rack does not come with lid.

Item #	Description	Cold to Warm Color Change	Estimated Time at 4°C	Packaging
LC668	PCR, SBS Rack	Purple to Pink	2.5 Hours	2/unit, 5 units/case
LC669	PCR, SBS Rack	Green to Yellow	2.5 Hours	2/unit, 5 units/case



## IsoFreeze MCT

- Dimensions: 146 × 105 × 70 mm.
- Tube capacity: 24 x 0.5, 1.5, 2.0 mL snap or screw-cap style tubes.
- Rack comes with lid.

Item #	Description	Cold to Warm Color Change	Estimated Time at 4°C	Packaging
LC664	MCT Rack	Purple to Pink	3.5+ Hours	1/unit, 5 units/case
LC665	MCT Rack	Green to Yellow	3.5+ Hours	1/unit, 5 units/case



## IsoFreeze Flipper Racks

- IsoFreeze temperature maintenance racks. Lid included.
- Consistent thermal protection.
- One side holds 20 x 1.5/2.0 mL tubes, and the other side holds 20 x 0.5 mL tubes.
- Tough polycarbonate material.
- Dimensions: 172 x 104 × 108 mm.
- IsoFreeze Flipper is available in two temperature ranges:
  - Blue -20°C unit will maintain a temperature between -10° and -20°C for up to 3 hours.
  - White 0°C unit will maintain a temperature of 0°C for a minimum of five hours.
- Racks are filled with an inert, non-toxic gel.

Item #	Description	Format	Indexing	Colors	Packaging
LC663	Flipper -20°C	4 x 5	1 to 20	Blue	1 rack/unit, 4 units/case
LC662	Flipper 0°C	4 x 5	1 to 20	White	1 rack/unit, 4 units/case



Qiagen and Rotor-Gene are registered trademarks of the Qiagen Group.



LC910

## 100% Biodegradable Nitrile Disposable Gloves

- 100% biodegradable nitrile disposable glove with Eco Best Technology®.
- Provides comfort, dexterity and protection from chemicals.
- From Showa, world leader in protecting hands.
- Powder free



Item #	Description	Color	Packaging
LC910S	S Size - Thickness: 0.10 mm (4 mil) Length: 240 mm	Green	1 pack / 100
LC910M	M Size - Thickness: 0.10 mm (4 mil) Length: 240 mm	Green	1 pack / 100
LC910L	L Size - Thickness: 0.10 mm (4 mil) Length: 240 mm	Green	1 pack / 100



### Timer

- Multifunction digital - works as a alarm clock or a timer
- Large LCD screen
- Magnet on the back, hanging hook, clip and pullout table stand

Item #	Description	Packaging
LL1100	Labgene timer 24 Hours Timer Digital Alarm Clock	1 unit