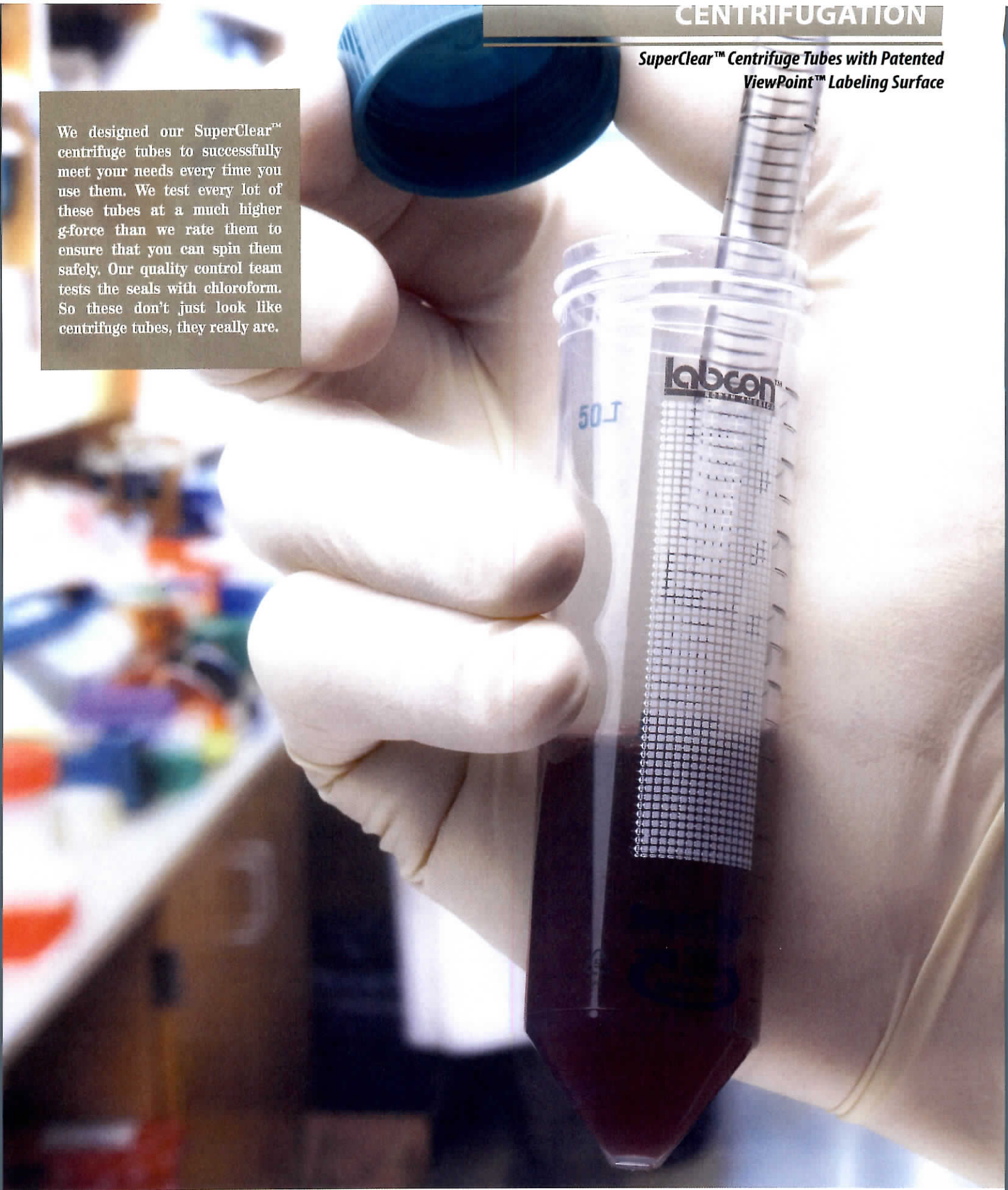


*SuperClear™ Centrifuge Tubes with Patented
ViewPoint™ Labeling Surface*

We designed our SuperClear™ centrifuge tubes to successfully meet your needs every time you use them. We test every lot of these tubes at a much higher g-force than we rate them to ensure that you can spin them safely. Our quality control team tests the seals with chloroform. So these don't just look like centrifuge tubes, they really are.



CENTRIFUGATION

SuperClear™ Centrifuge Tubes with Patented ViewPoint™ Labeling Surface



SuperClear™ tubes are not only better when you use them, the process used to make them is better, helping reduce their environmental footprint.



Each of these tubes is molded in a high energy efficiency electric molding machine that consumes up to 40% less energy.



SuperClear™ tubes are made using unique "waste free" machines that produce no plastic waste.

SuperClear™ tubes are available in packaging styles for all your needs, including our Patented fiber racks, Sterile bags, and Bulk bags. All our sterile products use medical grade packaging and are radiation sterilized following a validated ISO 11137 method.

SuperClear™ tubes offer you a standard of performance not available from other brands of centrifuge tubes. These tubes are made from a unique durable resin that is far more durable than commodity grade resins used in most other brands of tubes. This high quality resin makes it possible for you to spin these tubes at g-forces up to 233% greater than other tubes. So you can finally do those extractions you did in polycarbonate tubes before.

SuperClear™ tubes feature the ViewPoint™ labeling areas that help reduce smearing of lab markers and also helps protect sample labeling from damage during procedures.



You can order these tubes with either a flat cap or a plug style cap. The flat style caps can be easily labeled and the 50ml caps include an integral elastomeric seal that eliminates leaking. And the plug style caps are perfect for use with horizontal shakers or extended storage.



These tubes are printed using a high speed rotary process and reagent/chemical resistant inks that allow us to eliminate V.O.C. pollutants.

SuperClear™ Centrifuge Tubes with Patented ViewPoint™ Labeling Surface



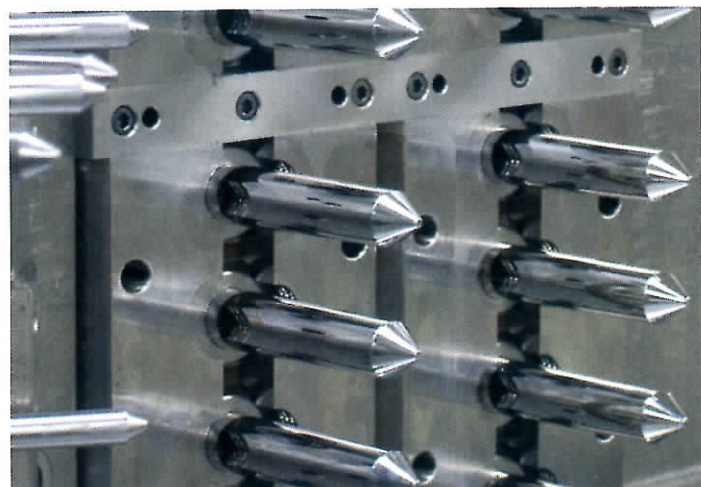
50mL indication



ViewPoint™ surface shows contents in tube clearly but labels easily



ViewPoint™ surface helps prevent smearing



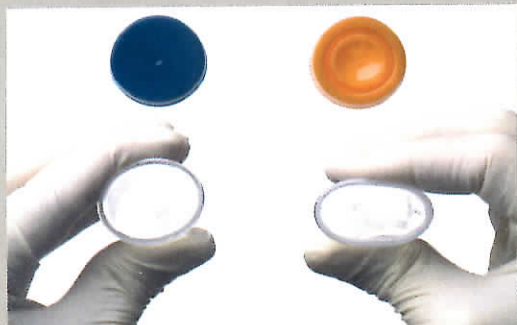
Labcon tubes are made using the highest quality molds and exacting production standards.

Item	Material	Autoclavable*	Max RCF**	Temp Range***
15mL Printed Tube	Polypropylene	✓	17,000	-80° to 122 °C
50mL Printed Tube	Polypropylene	✓	20,000	-80° to 122 °C

* 15mL and 50mL caps are not autoclavable separately from tubes.

** RCF is Relative Centrifugal Force as measured in G's for specific gravity of 1.0. Always use appropriate cushion or adapters and biohazard containment precautions. Organic solvents and other strong chemicals may reduce maximum RCF. Printed graduations are accurate to $\pm 3\%$.

*** Maximum storage temperatures. Use of polyfoam or other type of insulating racks that cause uneven cooling may cause breakage. Use of organic solvents, multiple spin cycles, vortexing, or other procedures may reduce maximum freezing temperature. Tubes should be allowed to come to room temperature before any procedures.



Thicker Labcon tubes withstand higher g-forces



Comparison photo of 50mL tube cones shows thicker cones of SuperClear tubes (far right, Teal) withstand breakage better than popular brands. Actual test with market samples. Tubes filled with 45mL distilled water. Spun unsupported for 15 minutes @ 20,000 RCF.

CENTRIFUGATION

SuperClear™ 15mL and 50mL Centrifuge Tubes

Low profile cap design allows tubes to be stored in racks without crowding

Easy grip cap design is simple to use even when wearing gloves

Extra large labeling area

Clear black graduations and volumes

Tubes from other brands offer fewer features than Labcon



Patented racks fold flat for recycling.



50mL



50mL tubes
25 per rack

50mL Tube Dimensions:
Overall length: 115mm
Inside diameter: 25mm
Outside diameter: 29mm



15mL



15mL tubes
25 per rack, 2 racks/pkg.

15mL Tube Dimensions:
Overall length: 118mm
Inside diameter: 15mm
Outside diameter: 17mm

50mL SuperClear Centrifuge Tubes with Flat Caps and Printed Graduations

Item	Package	Qty/Pk	Sterile	Qty/Cs
3181-340	50/Bag, 10 Bags/Case	50		500
3181-345	50/Bag, 10 Bags/Case	50	✓	500
3191-330	25/Rack, 20 Racks/Case	25		500
3191-335	25/Rack, 20 Racks/Case	25	✓	500
3191-870	Bulk, Tubes & Caps in Separate Bags	500		500

50mL SuperClear Centrifuge Tubes with Plug Style Caps and Printed Graduations

Item	Package	Qty/Pk	Sterile	Qty/Cs
3182-340	50/Bag, 10 Bags/Case	50		500
3182-345	50/Bag, 10 Bags/Case	50	✓	500
3192-330	25/Rack, 20 Racks/Case	25		500
3192-335	25/Rack, 20 Racks/Case	25	✓	500
3192-870	Bulk, Tubes & Caps in Separate Bags	500		500

15mL SuperClear Centrifuge Tubes with Flat Caps and Printed Graduations

Item	Package	Qty/Pk	Sterile	Qty/Cs
3131-340	50/Bag, 10 Bags/Case	50		500
3131-345	50/Bag, 10 Bags/Case	50	✓	500
3141-330	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50		500
3141-335	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50	✓	500
3141-870	Bulk, Tubes & Caps in Separate Bags	500		500

15mL SuperClear Centrifuge Tubes with Plug Style Caps and Printed Graduations

Item	Package	Qty/Pk	Sterile	Qty/Cs
3132-340	50/Bag, 10 Bags/Case	50		500
3132-345	50/Bag, 10 Bags/Case	50	✓	500
3142-330	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50		500
3142-335	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50	✓	500
3142-870	Bulk, Tubes & Caps in Separate Bags	500		500





15mL and 50mL PerformR™ Centrifuge Tubes

PerformR™ Centrifuge tubes are designed for your everyday centrifugation and storage needs. These tubes include large white solvent resistant labeling areas and black easy to read graduations. They are available with either a flat cap that is easy to label or a plug style cap for horizontal applications. All package versions are sterilized with a validated and approved ISO 11137 method.

Racked tubes are packaged in a reusable, autoclavable, and freezable (-80°C) polypropylene rack that inter-locks to allow you to create a workstation.

Racks available separately and in colors, see page 76.



Durable polypropylene racks include numbered wells.



Racks lock together to form bench top work stations.

50mL PerformR™ Centrifuge Tubes with Flat Caps

Spins to:
12,500
RCF

50mL PerformR™ Centrifuge Tubes with Plug Style Caps

Spins to:
12,500
RCF

15mL PerformR™ Centrifuge Tubes with Flat Caps

15mL PerformR™ Centrifuge Tubes with Plug Style Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3186-345	50/Bag, 10 Bags/Case	50	✓	500
3196-335	25/Rack, 20 Racks/Case	25	✓	500
3196-870	Bulk, Tubes & Caps in Separate Bags	500		500

Item	Package	Qty/Pk	Sterile	Qty/Cs
3187-345	50/Bag, 10 Bags/Case	50	✓	500
3197-335	25/Rack, 20 Racks/Case	25	✓	500
3197-870	Bulk, Tubes & Caps in Separate Bags	500		500

Item	Package	Qty/Pk	Sterile	Qty/Cs
3136-345	50/Bag, 10 Bags/Case	50	✓	500
3146-335	25/Rack, 20 Racks/Case	25	✓	500
3146-870	Bulk, Tubes & Caps in Separate Bags	500		500

Item	Package	Qty/Pk	Sterile	Qty/Cs
3137-345	50/Bag, 10 Bags/Case	50	✓	500
3147-335	25/Rack, 20 Racks/Case	25	✓	500
3147-870	Bulk, Tubes & Caps in Separate Bags	500		500



Non-Pyrogenic
Endotoxin Free



Medical Grade Resin and
Plugs

CFR 21
USFDA
COMPLIANT ✓

CE
IVD

CENTRIFUGATION

PerformR™ Centrifuge Tubes



50mL Freestanding Centrifuge Tubes

Freestanding 50mL Centrifuge Tubes are available for use in those applications where a rack is not available. They include a large white solvent resistant writing area and black graduations. Available with either a flat cap or a plug style cap.



Freestanding 50mL Centrifuge Tubes with Flat Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3095-340	50/Bag, 10 Bags/Case	50		500
3095-345	50/Bag, 10 Bags/Case	50	✓	500
3095-870	Bulk, Tubes & Caps in Separate Bags	500		500

Spins to:
10,000
RCF

Freestanding 50mL Centrifuge Tubes with Plug Style Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3094-340	50/Bag, 10 Bags/Case	50		500
3094-345	50/Bag, 10 Bags/Case	50	✓	500
3094-870	Bulk, Tubes & Caps in Separate Bags	500		500

 Certified to IATA 95kPa Standard



Metal Free* Centrifuge Tubes with ViewPoint™ labeling surface

Our Metal Free tubes are made with ultra clean resins for the tube and cap and processed to ensure that common trace metals are kept below an ICP-MS detection level of one part per billion. These tubes are perfect for storage of samples and for applications requiring the assurance of low background metals. Available in sterile racks or bags. Metals included in testing are Calcium, Magnesium, Zinc, Iron, Manganese, Copper, Aluminum, Silicon, Nickel, Vanadium, Sodium, Phosphorus, Cobalt, Chromium, Potassium, Lithium, and Lead. Autoclavable (122°C) and freezable (-80°C).



UVsafe™ Amber 15mL and 50mL Centrifuge tubes for Light Sensitive samples.

These tubes are designed to block 100% of U.V. light. They can be used instead of foil to shield samples sensitive to light radiation. They have been lab tested and certified to block U.V. light, but will still pass visible light so you can see your sample volume. Autoclavable (122°C) and Freezable (-80°C).

Metal Free*
50mL Centrifuge Tubes
with Flat Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3184-345	50/Bag, 10 Bags/Case	50	✓	500
3194-335	25/Rack, 20 Racks/Case	50	✓	500

Metal Free*
15mL Centrifuge Tubes
with Flat Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3134-345	50/Bag, 10 Bags/Case	50	✓	500
3144-335	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50	✓	500

* Certified to less than 1PPB for major metals

UVsafe™ Amber 50mL Centrifuge Tubes
with Plug Style Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3182-445	50/Bag, 10 Bags/Case	50	✓	500
3192-435	25/Rack, 20 Racks/Case	50	✓	500
3192-871	Bulk, Tubes & Caps in Separate Bags	500		500

UVsafe™ Amber 15mL Centrifuge Tubes
with Plug Style Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3132-445	50/Bag, 10 Bags/Case	50	✓	500
3142-435	25/Rack, 2 Racks/Pkg, 10 Pkg/Cs	50	✓	500
3142-871	Bulk, Tubes & Caps in Separate Bags	500		500

15mL Polystyrene Centrifuge Tubes
with External Molded Graduations

Item	Package	Qty/Pk	Sterile	Qty/Cs
3130-340	50/Bag, 10 Bags/Case	50		500
3130-345	50/Bag, 10 Bags/Case	50	✓	500
3128-350	125/Bag, 4 Bags/Case	50		500
3128-355	125/Bag, 4 Bags/Case	50	✓	500
3115-870	Bulk, Tubes & Caps in Separate Bags	500		1000



15mL Polystyrene centrifuge Tubes.

Polystyrene tubes are made of crystal clear resin and bold etched graduations. They can be used for some culture applications that require a glass clear material. Not autoclavable or freezable.

CENTRIFUGATION

Large Centrifuge Tubes for Standard Centrifuges



175mL and 225mL Disposable Centrifuge Tubes

Large centrifuge tubes are perfect for clarifying large volume solutions or concentrating live cells in tissue culture.

Made from pure pre-tested resins to ensure the integrity of your work. Each lot is tested and certified free of RNase/DNase, Endotoxins, and is Non-pyrogenic. Resins are pre-tested, and are free of Oleamide, DiHEMA, and Phthalates.

These tubes come in unique balanced packages of 2 tubes. So you don't have to worry about resealing bags or re-sterilizing these tubes. They also include our exclusive caps with their integral elastomeric sealing ring that eliminates leaking.

Sterile tubes have been sterilized with a validated process using gamma radiation. Available in 175 ml and 225 ml volumes that fit standard cushions and rotors of floor model and benchtop centrifuges. Outside dimensions of 175ml tube is 61x117mm. Outside dimension of 225ml tube is 61x137mm. Spins to 8,000 x R.C.F.

175mL Centrifuge Tubes with attached Flat Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3080-820	2/Pack, 24 Packs/Case	2		48
3080-825	2/Pack, 24 Packs/Case	2	✓	48

225mL Centrifuge Tubes with attached Flat Caps

Item	Package	Qty/Pk	Sterile	Qty/Cs
3081-820	2/Pack, 24 Packs/Case	2		48
3081-825	2/Pack, 24 Packs/Case	2	✓	48



Exclusive Elastomeric Sealing Cap



175mL tube, 61mm wide x 118mm tall



225mL tube, 61mm wide x 137mm tall



Tubes fit standard storage racks



SuperClear™ Screw Cap Microcentrifuge Tubes with Universal Fit Caps

- Ultra clear resin
- 0.5, 1.5, 2.0mL sizes
- Resealable bags
- Low profile caps with universal threads



SuperClear™ Screw Cap Microcentrifuge Tubes are made from an ultra clear resin that gives you an excellent view of tube contents. These tubes include universal screw threads that will work with all major brands of caps. Caps include an ethylene propylene O-ring seal for secure storage. Caps and tubes are autoclavable and freezable. Sterile tubes are radiation sterilized. Tubes can be centrifuged to 20,000 RCF. 1.5mL, 2.0mL, and Freestanding 2.0mL tubes include etched graduations. 0.5mL and Freestanding 0.5mL and 1.5mL are not graduated but have smooth outer walls for ease of labeling.



Microcentrifuge Tubes with Natural Color Caps in Separate Resealable Bags

500 tubes, 500 caps/package.

Item	Description	Qty/Pk	Sterile	Qty/Cs
3631-870	0.5mL	500		5,000
3641-870	0.5mL freestanding	500		5,000
3611-870	1.5mL*	500		5,000
3651-870	1.5mL freestanding	500		5,000
3661-870	2.0mL*	500		5,000
3621-870	2.0mL freestanding*	500		5,000

Sterile Microcentrifuge Tubes with Attached Natural Color Caps

50 tubes in each sterile bag, 10 bags/package.

Item	Description	Qty/Pk	Sterile	Qty/Cs
3631-875	0.5mL	500	✓	5,000
3641-875	0.5mL freestanding	500	✓	5,000
3611-875	1.5mL*	500	✓	5,000
3651-875	1.5mL freestanding	500	✓	5,000
3661-875	2.0mL*	500	✓	5,000
3621-875	2.0mL freestanding*	500	✓	5,000

Microcentrifuge Tubes Only in Resealable Bags

500 tubes/bag

Item	Description	Qty/Pk	Sterile	Qty/Cs
3630-870	0.5mL	500		5,000
3640-870	0.5mL freestanding	500		5,000
3610-870	1.5mL*	500		5,000
3650-870	1.5mL freestanding	500		5,000
3660-870	2.0mL*	500		5,000
3620-870	2.0mL freestanding*	500		5,000

Caps Only in Resealable Bags

500 caps/bag

Item	Description	Qty/Pk	Sterile	Qty/Cs
3600-870	Natural	500		5,000
3600-874	Red	500		5,000
3600-873	Orange	500		5,000
3600-872	Yellow	500		5,000
3600-878	Green	500		5,000
3600-877	Blue	500		5,000
3600-876	Purple	500		5,000
3600-871	White	500		5,000
3600-879	Assorted	500		5,000

* Includes etched graduations and writing surfaces.