



Microcentrifuge Tubes

Overview – Microcentrifuge Tubes	60
Axygen® SnapLock Microcentrifuge Tubes	62
5 mL SnapLock Microcentrifuge Tubes	63
Tissue Grinder	63
Screw Cap Microcentrifuge Tubes	64
Conical Centrifuge Tubes	65
Transport Tubes	65

Product Ordering Information

Products may not be available in all markets. For information on Purchasing Options, Terms and Conditions of Sale, Return and Repair Policies, and Warranty/Guarantee Registration, visit www.corning.com/how-to-buy.

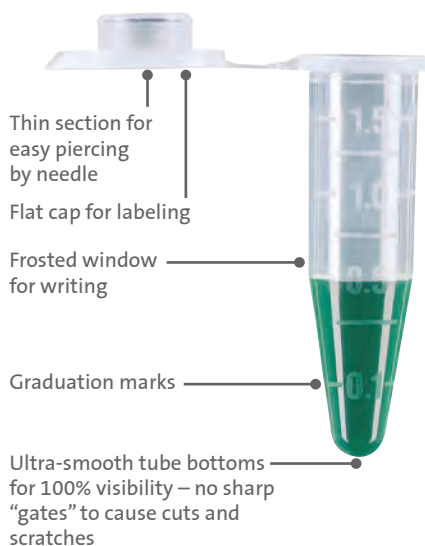


Overview – Microcentrifuge Tubes



Axygen® MaxyClear SnapLock Microcentrifuge Tubes

Axygen MaxyClear 1.5 mL, 1.7 mL, and 2.0 mL SnapLock microcentrifuge tubes are engineered to close with a snap and stay closed during centrifugation up to 14,000 RCF. The 1.7 mL MaxyClear microcentrifuge tubes are a co-polymer material which offers exceptional strength and chemical resistance. All Axxygen SnapLock microcentrifuge tubes have frosted cap surfaces for labeling, frosted panels on the side for writing, and a 0.28 mm piercing port in the center of the cap. Most microcentrifuge tubes are autoclavable. Axxygen microcentrifuge tubes are produced from virgin polypropylene that meets USP Class VI requirements.



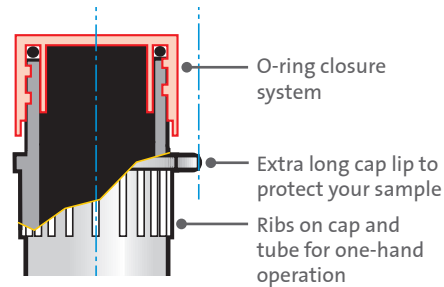
- MaxyClear for the ultimate in sample visibility found in all of Axxygen SnapLock microcentrifuge tubes
- A wide range of colored tubes for easy sample identification
- SnapLock tubes are guaranteed to stay closed even during boiling or autoclaving
- Will withstand up to 14,000 RCF
- SnapLock cap assures efficient seal yet is still easy to flip open
- Thin membrane in cap center allows easy access to sample by syringe needle
- RNase-/DNase-free
- Nonpyrogenic
- Axxygen Maximum Recovery® surface is available in most styles for minimal sample retention

Axygen products are manufactured in a clean, controlled “state of the art” facility and are RNase-/DNase-free and nonpyrogenic.

Axygen® MaxyClear Screw Cap Microcentrifuge Tubes

Axygen MaxyClear screw cap microcentrifuge tubes serve a broad range of laboratory needs including collection, processing, centrifugation, long-term storage and packaging/shipping of restriction enzymes, and other reagents. Color-coded caps provide a syringe port which is easily pierced for radioisotope labeling and fraction collecting. The threaded O-ring design ensures a uniform closure allowing centrifugation up to 14,000 RCF.

The closure on Axxygen screw caps feature an O-ring that is formulated and manufactured from a specially selected material that is resistant to many commonly used laboratory chemicals.



Autoclaving Guidelines

To ensure successful steam sterilization of your plastic labware, please adhere to the following guidelines:

121°C

Autoclave all plastic consumables at 121°C for 15 minutes, 15 psi/1 atm.

15 minutes

Do not use a dry cycle, as this may cause deformation or weakening of the plastic.

15 psi/1 atm

Allow temperature within the autoclave to return to at least 80°C before removing the product.

Autoclaving Caution

Excessive exposure to autoclaving heat may cause warping or decreased structural integrity. Do not exceed autoclaving recommendations.

NOTE: Not all products are autoclavable. Please see product's respective information sheets.

Microcentrifuge Tube Packaging

Axygen microcentrifuge tubes are shipped in resealable plastic bags and are packed in individual boxes, keeping them free from contaminants and easy to store.

Axygen® SnapLock Microcentrifuge Tubes



Axygen SnapLock microcentrifuge tubes are available in a variety of colors, sterilized, and with our Axygen Maxymum Recovery® surface. All Axygen SnapLock microcentrifuge tubes have a frosted cap for easy labeling, a frosted panel on the side of the tube for easy writing, and a pierceable port in the center of the cap for use with a syringe.

- ▶ 0.6 mL, 1.5 mL, and 2.0 mL (homopolymer) tubes are boil proof and autoclavable
- ▶ 1.7 mL (copolymer) tubes offer exceptional strength and chemical resistance
- ▶ Maximum RCF is 14,000 x g
- ▶ Sterility Assurance Level (SAL) of 10⁻⁶
- ▶ RNase-/DNase-free and human gDNA-free
- ▶ Nonpyrogenic

Cat. No.	Volume (mL)	Surface	Color	Packaging	Quantity
MCT-060-C	0.6	Standard	MaxyClear	Bulk	1,000/pk, 10/cs
MCT-060-L-C	0.6	Maxymum Recovery	MaxyClear	Bulk	500/pk, 10/cs
MCT-060-C-S	0.6	Standard	MaxyClear	Bulk, sterile	500/pk, 10/cs
MCT-060-A	0.6	Standard	Assorted*	Bulk	1,000/pk, 10/cs
MCT-060-SP	0.6	Standard	Spectrum**	Bulk	1,000/pk, 10/cs
MCT-060-B	0.6	Standard	Blue	Bulk	1,000/pk, 10/cs
MCT-060-G	0.6	Standard	Green	Bulk	1,000/pk, 10/cs
MCT-060-O	0.6	Standard	Orange	Bulk	1,000/pk, 10/cs
MCT-060-R	0.6	Standard	Red	Bulk	1,000/pk, 10/cs
MCT-060-V	0.6	Standard	Violet	Bulk	1,000/pk, 10/cs
MCT-060-X	0.6	Standard	Amber	Bulk	1,000/pk, 10/cs
MCT-060-Y	0.6	Standard	Yellow	Bulk	1,000/pk, 10/cs
MCT-150-C	1.5	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-150-L-C	1.5	Maxymum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-150-C-S	1.5	Standard	MaxyClear	Bulk, sterile	250/pk, 10/cs
MCT-150-NC	1.5	Standard	MaxyClear	Bulk, no cap	500/pk, 10/cs
MCT-150-A	1.5	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-150-SP	1.5	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-150-B	1.5	Standard	Blue	Bulk	500/pk, 10/cs
MCT-150-G	1.5	Standard	Green	Bulk	500/pk, 10/cs
MCT-150-O	1.5	Standard	Orange	Bulk	500/pk, 10/cs
MCT-150-R	1.5	Standard	Red	Bulk	500/pk, 10/cs
MCT-150-V	1.5	Standard	Violet	Bulk	500/pk, 10/cs
MCT-150-X	1.5	Standard	Amber	Bulk	500/pk, 10/cs
MCT-150-Y	1.5	Standard	Yellow	Bulk	500/pk, 10/cs
MCT-175-C	1.7	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-175-L-C	1.7	Maxymum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-175-C-S	1.7	Standard	MaxyClear	Bulk, sterile	250/pk, 10/cs
MCT-175-A	1.7	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-175-SP	1.7	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-175-B	1.7	Standard	Blue	Bulk	500/pk, 10/cs
MCT-175-G	1.7	Standard	Green	Bulk	500/pk, 10/cs
MCT-175-O	1.7	Standard	Orange	Bulk	500/pk, 10/cs
MCT-175-R	1.7	Standard	Red	Bulk	500/pk, 10/cs

*Assorted: Each pack contains a mixture of blue, green, violet, orange, red, and yellow.

**Spectrum: 2 packs each of blue, green, orange, red, and yellow.



Axygen® SnapLock Microcentrifuge Tubes (Continued)



Cat. No.	Volume (mL)	Surface	Color	Packaging	Quantity
MCT-175-V	1.7	Standard	Violet	Bulk	500/pk, 10/cs
MCT-175-X	1.7	Standard	Amber	Bulk	500/pk, 10/cs
MCT-175-Y	1.7	Standard	Yellow	Bulk	500/pk, 10/cs
MCT-200-C	2.0	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-200-L-C	2.0	Maximum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-200-C-S	2.0	Standard	MaxyClear	Bulk, sterile	250/pk, 10/cs
MCT-200-NC	2.0	Standard	MaxyClear	Bulk, no cap	500/pk, 10/cs
MCT-200-A	2.0	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-200-SP	2.0	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-200-B	2.0	Standard	Blue	Bulk	500/pk, 10/cs
MCT-200-G	2.0	Standard	Green	Bulk	500/pk, 10/cs
MCT-200-O	2.0	Standard	Orange	Bulk	500/pk, 10/cs
MCT-200-V	2.0	Standard	Violet	Bulk	500/pk, 10/cs
MCT-200-X	2.0	Standard	Amber	Bulk	500/pk, 10/cs
MCT-200-Y	2.0	Standard	Yellow	Bulk	500/pk, 10/cs

*Assorted: Each pack contains a mixture of blue, green, violet, orange, red, and yellow.

**Spectrum: 2 packs each of blue, green, orange, red, and yellow.



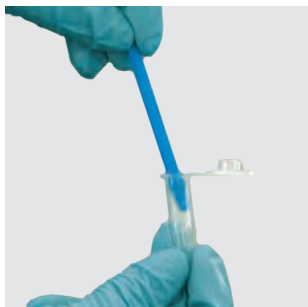
5 mL SnapLock Microcentrifuge Tubes

- Graduated at 0.5 mL increments
- Available in clear and amber
- Frosted flat cap
- Fits without adapter to 15 mm diameter centrifuge buckets
- Sterility Assurance Level (SAL) of 10^{-6}
- RNase-/DNase-free, human gDNA-free
- Nonpyrogenic

Cat. No.	Volume (mL)	Material	Color	Packaging	Quantity
MCT-500-C	5.0 mL	Homopolymer	Clear	Bulk	250/pk, 5 pk/cs
MCT-500-X	5.0 mL	Homopolymer	Amber	Bulk	250/pk, 5 pk/cs
MCT-500-C-S	5.0 mL	Homopolymer	Clear	Bulk, sterile	250/pk, 5 pk/cs

Tissue Grinder

- Durable and inert polypropylene construction
- Designed to fit 1.5 mL and 2.0 mL microcentrifuge tubes
- Individually wrapped and sterilized



Cat. No.	Volume (mL)	Material	Color	Packaging	Quantity
PES-15-B-SI	1.5 and 2.0 mL	Pestle, sterile	Blue	Individually wrapped	100/pk, 4 pk/cs

Screw Cap Microcentrifuge Tubes

Axygen® microcentrifuge tubes feature a screw cap that provides a tight secure seal. Screw cap tubes are available in a variety of colors with a conical or self-standing bottom. Sterile options are also available.

- ▶ Maximum G-force: 20,000 RCF
- ▶ Autoclavable
- ▶ Freezable
- ▶ Temperature range: -80°C to 121°C
- ▶ RNase-/DNase-free, human gDNA-free
- ▶ Nonpyrogenic

Tubes with Cap, Sterile

All sterile screw cap microcentrifuge tubes are pre-assembled with non-looped caps with O-rings.



Cat. No.	Volume (μL)	Style	Color	Packaging
SCT-45-C-S	0.5	Conical, elongated, sterile	Clear	500/pk, 8 pk/cs
SCT-050-C-S	0.5	Conical, sterile	Clear	500/pk, 8 pk/cs
SCT-050-SS-C-S	0.5	Self-standing, sterile	Clear	500/pk, 8 pk/cs
SCT-150-C-S	1.5	Conical, sterile	Clear	500/pk, 8 pk/cs
SCT-150-SS-C-S	1.5	Self-standing, sterile	Clear	500/pk, 8 pk/cs
SCT-200-C-S	2.0	Conical, sterile	Clear	500/pk, 8 pk/cs
SCT-200-SS-C-S	2.0	Self-standing, sterile	Clear	500/pk, 8 pk/cs

Colored-cap versions are also available in sterile format.

Tubes Only



Cat. No.	Volume (μL)	Style	Color	Packaging
ST-45	0.5	Conical	Clear	500/pk, 8 pk/cs
ST-45-SS	0.5	Self-standing	Clear	500/pk, 8 pk/cs
ST-050	0.5	Conical	Clear	500/pk, 8 pk/cs
ST-050-X	0.5	Conical	Amber	500/pk, 8 pk/cs
ST-050-SS	0.5	Self-standing	Clear	500/pk, 8 pk/cs
ST-050-SS-X	0.5	Self-standing	Amber	500/pk, 8 pk/cs
ST-060-SS	0.5	Self-standing	Clear	500/pk, 8 pk/cs
ST-150	1.5	Conical	Clear	500/pk, 8 pk/cs
ST-150-X	1.5	Conical	Amber	500/pk, 8 pk/cs
ST-150-SS	1.5	Self-standing	Clear	500/pk, 8 pk/cs
ST-150-SS-X	1.5	Self-standing	Amber	500/pk, 8 pk/cs
ST-200	2.0	Conical	Clear	500/pk, 8 pk/cs
ST-200-SS	2.0	Self-standing	Clear	500/pk, 8 pk/cs
ST-200-X	2.0	Conical	Amber	500/pk, 8 pk/cs
ST-200-SS-X	2.0	Self-standing	Amber	500/pk, 8 pk/cs

Screw Caps with O-ring



Cat. No.	Cap Color	Packaging
SCO-C	Clear	500/pk, 8 pk/cs
SCO-R	Red	500/pk, 8 pk/cs
SCO-O	Orange	500/pk, 8 pk/cs
SCO-Y	Yellow	500/pk, 8 pk/cs
SCO-G	Green	500/pk, 8 pk/cs
SCO-B	Blue	500/pk, 8 pk/cs
SCO-BR	Brown	500/pk, 8 pk/cs

Screw Cap Microcentrifuge Tubes (Continued)

Screw Caps, Looped, with O-ring



Cat. No.	Cap Color	Packaging
SCO-LP-C	Clear	500/pk, 8 pk/cs
SCO-LP-R	Red	500/pk, 8 pk/cs
SCO-LP-O	Orange	500/pk, 8 pk/cs
SCO-LP-Y	Yellow	500/pk, 8 pk/cs
SCO-LP-G	Green	500/pk, 8 pk/cs
SCO-LP-B	Blue	500/pk, 8 pk/cs
SCO-LP-BR	Brown	500/pk, 8 pk/cs

Conical Centrifuge Tubes

- ▶ Rated to 12,000 RCF
- ▶ Printed graduations and writing area for sample identification
- ▶ Screw caps can be closed with one hand
- ▶ Sterile options are also available
- ▶ RNase-/DNase-free, human gDNA-free
- ▶ Nonpyrogenic



Cat. No.	Volume (mL)	Description	Packaging
SCT-15ML-500	15	Clear	50/pk, 10 pk/cs
SCT-15ML-R-S	15	Clear, sterile, SAL 10 ⁻⁵	50/rack, 10 racks/cs
SCT-15ML-25-S	15	Clear, sterile, SAL 10 ⁻⁵	25/pk, 20 pk/cs
SCT-50ML-500	50	Clear	50/pk, 10 pk/cs
SCT-50ML-R-S	50	Clear, sterile, SAL 10 ⁻⁵	25/rack, 10 racks/pk, 2 pk/cs
SCT-50ML-25-S	50	Clear, sterile, SAL 10 ⁻⁵	25/pk, 20 pk/cs

Transport Tubes

- ▶ Graduation marks at 1.0 mL intervals
- ▶ Large, frosted writing area for sample identification
- ▶ Secure fit between tube and cap provides a leak-resistant seal
- ▶ Maximum G-force is 20,000 RCF
- ▶ RNase-/DNase-free, human gDNA-free
- ▶ Nonpyrogenic



Full Skirt Tubes

Cat. No.	Volume (mL)	Description	Packaging
ST-5ML	5	Clear tube without cap	500/pk, 4 pk/cs
SCT-5ML	5	Clear tube with cap	500 tubes/pk, 2 pk/cs and 250 caps/pk, 4 pk/cs
SCT-5ML-S	5	Clear tube with cap, sterile	25/pk, 20 pk/cs
ST-10ML	10	Clear tube without cap	250/pk, 8 pk/cs
SCT-10ML	10	Clear tube with cap	250/pk, 4 pk/cs
SCT-10ML-S	10	Clear tube with cap, sterile	25/pk, 20 pk/cs

Screw Cap for Full Skirt Tubes

Cat. No.	Description	Packaging
SC-B-510	Screw cap for 5 mL and 10 mL full skirt tubes	250/pk, 8 pk/cs

