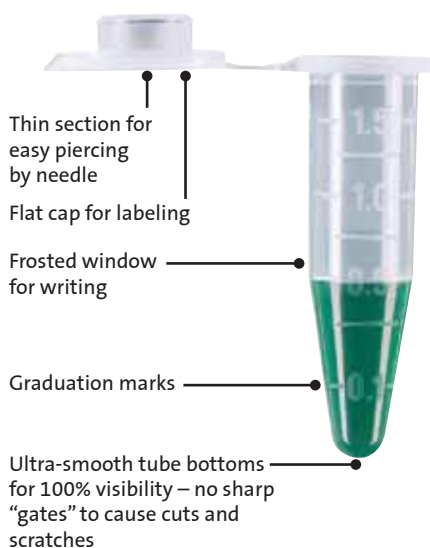




Microcentrifuge Tubes

Overview	90
Snaplock Microcentrifuge Tubes	91
Tissue Grinder	92
Microcentrifuge Tubes and Screw Caps	93
Axygen® AxyCaps.....	94
Conical Centrifuge Tubes.....	94
Transport Tubes	94

Microcentrifuge Tubes



Axygen® microcentrifuge tubes are produced from virgin polypropylene that meets USP Class VI requirements.

- ▶ Axygen Maxymum Recovery® surface and standard snaplock tubes: 0.5, 1.5, 1.7, and 2.0 mL
- ▶ Axygen Maxymum Recovery surface and standard screw cap tubes: 0.5, 1.5, and 2.0 mL conical and free-standing

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 Axygen 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.

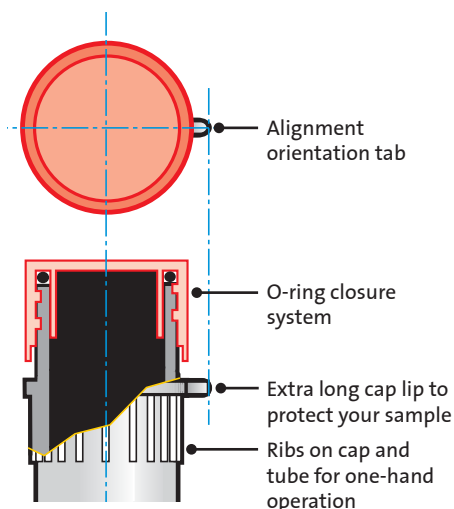
Features

- ▶ MaxyClear for the ultimate in sample visibility found in all of Axygen's 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
- ▶ Axygen Maxymum Recovery surface available in most styles for minimal sample retention

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. Ribs are designed to fit racks and facilitate single-handed opening and closing when used with our aluminum AxyRack.

The closure on Axygen 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. The Alignment Orientation Tab allows the microcentrifuge tube to be aligned with the centrifuge rotor for multiple applications, including desalting. This ensures that the microcentrifuge tube can be re-spun without disturbing the partially pelletized sediment.



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


SnapLock Microcentrifuge Tubes – Axygen® MaxyClear

Axygen MaxyClear microcentrifuge tubes are available in a variety of colors. Axygen Maximum Recovery® surface and sterile options are also available. SnapLock microcentrifuge tubes have frosted cap surfaces and frosted side panels, ideal for labeling. Each cap features a piercing port in the center of the cap. Microcentrifuge tubes with no caps are available for some sizes.

- ▶ 0.6 mL, 1.5 mL, and 2.0 mL clear microcentrifuge tubes are certified to be boil proof. Colored tubes are not boil-proof.


- ▶ Co-polymer tubes offer exceptional strength and chemical resistance. Not certified to be autoclavable or boil-proof.
- ▶ Clear microcentrifuge tubes are boil-proof. Colored tubes are not boil-proof.
- ▶ Maximum G-force is 14,000 RCF.
- ▶ RNase-/DNase-free and nonpyrogenic
- ▶ Sterility Assurance Level (SAL) of 10⁻⁶

0.6 mL, Homopolymer




Cat. No.	Surface	Color	Packaging	Quantity
MCT-060-C	Standard	MaxyClear	Bulk	1,000/pk, 10/cs
MCT-060-L-C	Maximum Recovery	MaxyClear	Bulk	500/pk, 10/cs
MCT-060-C-S	Standard	MaxyClear	Bulk, sterile	100/bag, 5 bags/pk, 10/cs
MCT-060-A	Standard	Assorted*	Bulk	1,000/pk, 10/cs
MCT-060-SP	Standard	Spectrum**	Bulk	1,000/pk, 10/cs
MCT-060-B	Standard	Blue	Bulk	1,000/pk, 10/cs
MCT-060-G	Standard	Green	Bulk	1,000/pk, 10/cs
MCT-060-O	Standard	Orange	Bulk	1,000/pk, 10/cs
MCT-060-R	Standard	Red	Bulk	1,000/pk, 10/cs
MCT-060-V	Standard	Violet	Bulk	1,000/pk, 10/cs
MCT-060-X	Standard	Amber	Bulk	1,000/pk, 10/cs
MCT-060-Y	Standard	Yellow	Bulk	1,000/pk, 10/cs

1.5 mL, Homopolymer




MCT-150-C	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-150-L-C	Maximum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-150-C-S	Standard	MaxyClear	Bulk, sterile	50/bag, 5 bags/pk, 10/cs
MCT-150-NC	Standard	MaxyClear	Bulk, no cap	500/pk, 10/cs
MCT-150-A	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-150-SP	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-150-B	Standard	Blue	Bulk	500/pk, 10/cs
MCT-150-G	Standard	Green	Bulk	500/pk, 10/cs
MCT-150-O	Standard	Orange	Bulk	500/pk, 10/cs
MCT-150-R	Standard	Red	Bulk	500/pk, 10/cs
MCT-150-V	Standard	Violet	Bulk	500/pk, 10/cs
MCT-150-X	Standard	Amber	Bulk	500/pk, 10/cs
MCT-150-Y	Standard	Yellow	Bulk	500/pk, 10/cs

1.7 mL, Co-polymer



MCT-175-C	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-175-L-C	Maximum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-175-C-S	Standard	MaxyClear	Bulk, sterile	50/bag, 5 bags/pk, 10/cs
MCT-175-A	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-175-SP	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-175-B	Standard	Blue	Bulk	500/pk, 10/cs
MCT-175-G	Standard	Green	Bulk	500/pk, 10/cs
MCT-175-O	Standard	Orange	Bulk	500/pk, 10/cs
MCT-175-R	Standard	Red	Bulk	500/pk, 10/cs
MCT-175-V	Standard	Violet	Bulk	500/pk, 10/cs
MCT-175-X	Standard	Amber	Bulk	500/pk, 10/cs
MCT-175-Y	Standard	Yellow	Bulk	500/pk, 10/cs

2.0 mL, Homopolymer



MCT-200-C	Standard	MaxyClear	Bulk	500/pk, 10/cs
MCT-200-L-C	Maximum Recovery	MaxyClear	Bulk	250/pk, 10/cs
MCT-200-C-S	Standard	MaxyClear	Bulk, sterile	50/bag, 5 bags/pk, 10/cs
MCT-200-NC	Standard	MaxyClear	Bulk, no cap	500/pk, 10/cs
MCT-200-A	Standard	Assorted*	Bulk	500/pk, 10/cs
MCT-200-SP	Standard	Spectrum**	Bulk	500/pk, 10/cs
MCT-200-B	Standard	Blue	Bulk	500/pk, 10/cs
MCT-200-G	Standard	Green	Bulk	500/pk, 10/cs
MCT-200-O	Standard	Orange	Bulk	500/pk, 10/cs
MCT-200-V	Standard	Violet	Bulk	500/pk, 10/cs
MCT-200-X	Standard	Amber	Bulk	500/pk, 10/cs
MCT-200-Y	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 Tube

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

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

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.

NOT ALL PRODUCTS ARE AUTOCLAVABLE.



Bulk Packaging

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.

Microcentrifuge Tubes and Screw Caps

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 is 20,000 RCF.
- ▶ RNase-/DNase-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 (mL)	Style	Color	Packaging
SCT-45-C-S	0.5	Conical, elongated, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-050-C-S	0.5	Conical, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-050-SS-C-S	0.5	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-150-C-S	1.5	Conical, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-150-SS-C-S	1.5	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-200-C-S	2.0	Conical, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-200-SS-C-S	2.0	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs

Colored-cap versions are also available in sterile format.

Tubes Only



Cat. No.	Volume (mL)	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-SS	0.5	Self-standing	Clear	500/pk, 8 pk/cs
ST-150	1.5	Conical	Clear	500/pk, 8 pk/cs
ST-150-SS	1.5	Self-standing	Clear	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-050-X	0.5	Conical	Amber	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-X	1.5	Conical	Amber	500/pk, 8 pk/cs
ST-150-SS-X	1.5	Self-standing	Amber	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



Microcentrifuge Tubes and Screw Caps (Continued)

Screw Caps, Non-looped, 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 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
- ▶ 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.

Transport Tubes

Cat. No.	Volume (mL)	Description	Packaging
ST-10ML	10	Clear	250/pk, 8 pk/cs
SCT-10ML	10	Clear, with cap	250/pk, 4 pk/cs
SCT-10ML-S	10	Clear, with cap, sterile	25/pk, 20 pk/cs
ST-5ML	5	Clear	500/pk, 4 pk/cs
SCT-5ML	5	Clear transport tube and caps	500 tubes/pk, 4 pk/cs and 250 caps/pk, 4 pk/cs
SCT-5ML-S	5	Clear, with cap, sterile	25/pk, 20 pk/cs

Screw Cap for Transport Tubes

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