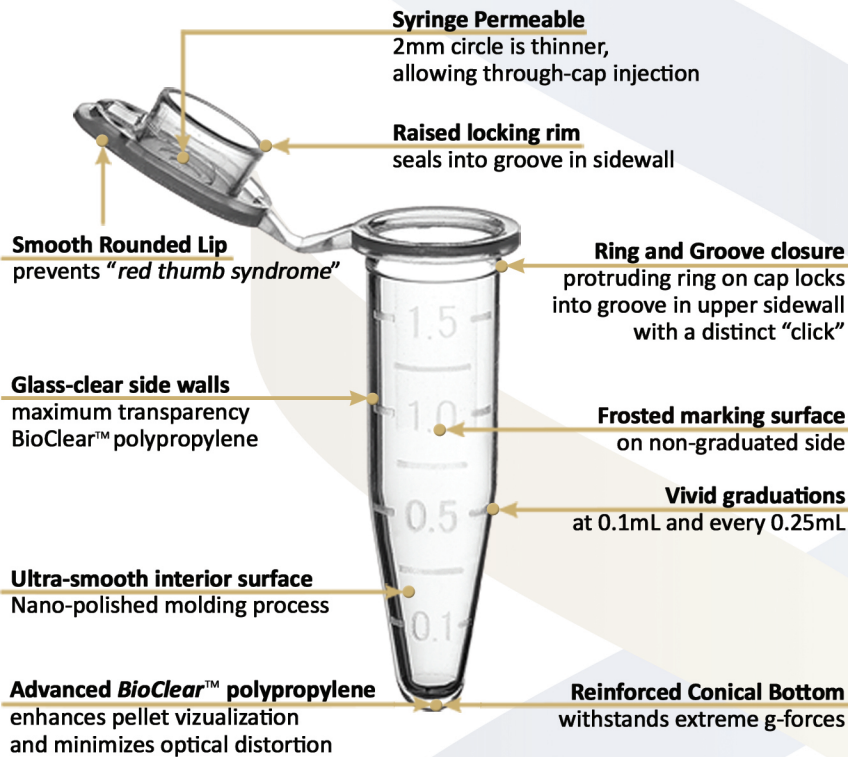


SureSeal™ S MicroTubes



Free Stop-Pops™ in every pack!



Self-Standing ZipLock Bag!

- **Sterile is Standard**
By Electron Beam Radiation
- **Self-Standing Bag**
With Re-Sealable Opening
- **Stop-Pops™ Supplied**
10 Stop-Pop cap-locks in each bag

MTC Bio's **SureSeal S™** microcentrifuge tubes are designed for a broad range of research applications, including enzyme digests, DNA isolation / purification, incubation and general sample storage. With a variety of design advances, **SureSeal Tubes** improve sample visualization, safety, stability and overall ease of use.

SureSeal S tubes are manufactured under clean room conditions, using only **BioClear™** co-polymer, an advanced polypropylene that maximizes clarity, without compromising centrifugal strength (tested up to 28,000xg) or the usable temperature range (-90°C to +121°C).

The oversized cap (with frosted marking surface), combined with the unique ring & groove closure, enhances the security of the liquid-tight seal, while minimizing the required locking forces for a more ergonomic opening/closing of the tube caps.



1.5mL also available in these great colors



C2002
2.0mL Natural Color Tubes



C2007 / C2007-AST
0.5mL in Natural or Assorted



C2000-50AST
Single Color Bags of 50

Cat. No.	Description	Qty
C2000*	1.5mL, sterile, natural	500
C2000-AST	1.5mL, sterile, assorted colors	500
C2000-50	1.5mL, sterile, natural, 10 bags of 50	500
C200-50AST	1.5mL, sterile, assorted, 10 single color bags of 50 (R,G,B,Y,P)	500
C2002	2.0mL, sterile, natural	500
C2007	0.5mL, sterile, natural	500
C2007-AST	0.5mL, sterile, assorted colors	500
C4010	PolyPestle™ dual-sided pestle for microtubes and cell strainers (Page 11)	50

*Please add -B for Blue, -G for Green, -R for Red, -Y for yellow, -O for Orange, -P for purple, or -OB for Opaque Black



SureSeal™ Screw-Cap MicroTubes

- Sterile, RNase, DNase and Pyrogen free
- Leak-proof O-ring seal
- Vivid, printed graduations (2.0mL only)

New from the SureSeal family of sterile tubes: MTC Bio's new 2.0mL screw cap microcentrifuge tubes. Made from ultra-clear polypropylene, with crisp printed graduations, SureSeal 2mL screw-cap tubes offer the best visualization of sample on the market today! May be centrifuged at up to 22,000xg.

1.5mL economical tubes are also provided sterile and include O-rings, but are not graduated, and do not have a skirted bottom. These tubes are perfect for most general applications where a leak proof seal is a necessity.



1.5mL
10 x 38mm
excluding rim and cap

2.0mL
10 x 39mm
excluding rim and cap

Cat. No.	Description	Qty
C3220-SG	2.0mL, sterile, graduated, w/ O-ring, self-standing, caps assembled, 50 per resealable bag	1000
C3220-SGL	2.0mL, sterile, graduated, w/ O-ring, self-standing, loop caps assembled, 50 per resealable bag	1000
C2210	1.5mL, sterile, w/ O-ring, caps assembled, 500 per sterile bag	500
C2220	1.5mL, sterile, w/ O-ring, loop-caps assembled, 500 per sterile bag	500



Transport Vials



5mL
16 x 60mm

10mL
16 x 80mm

- Leak proof, 1 1/4 turn screw-cap
- Vivid, printed graduations
- Sterile, with caps attached

Transport tubes (aka "mailing tubes") are used in multiple sectors of the laboratory market, including medical, hospital, environmental, independent testing, food testing, and biological research labs.

These tubes are made of polypropylene and are supplied with the screw-caps attached, sterile, in bags of 100 tubes. MTC Transport Tubes are self-standing and have a white printed marking spot and graduations.

Packed 10 bags of 100 tubes, 1000 tubes per case

Cat. No.	Description	Qty
C1811	5mL, w/ attached screw-cap, 100 per sterile bag, 16 x 60mm	1000
C1812	10mL, w/ attached screw-cap, 100 per sterile bag, 16 x 80mm	1000

Snap-Cap 5mL MacroTubes®

- Compatible with standard equipment
- Withstands 25,000xg*
- Easy-open flip top
- Unsurpassed clarity
- Dual graduations

MTC Bio's 5mL MacroTubes™ take all of the conveniences of standard 1.5mL tubes and scales them up for larger volumes. These polypropylene tubes come with an attached cap that not only provides a tight, leak proof seal, it can also be effortlessly opened (or closed) with one hand. The cap is designed to provide a secure seal from -86°C to +80°C. CapLock Clips™ are available to maintain the integrity of the seal at extreme temperatures. In incubated/heated applications, they may be "boiled" for up to 10 minutes. At temperatures above 80°C, the use of the CapLock Clip™ is recommended.

The tubes are made of maximum clarity, low-binding virgin polypropylene and are certified RNase & DNase free. Sterile tubes are also pyrogen free. They are sized to be compatible with all Benchmark™ (USA) and standard German-designed equipment, including centrifuges, dry bath block heaters, tube racks and thermal shakers/vortexers. The 16mm tube diameter is identical to the diameter of standard 15mL tubes, which ensures further compatibility with centrifuge rotors, etc. In many applications, these tubes have replaced 15mL tubes, dramatically reducing plastic waste, storage space and shipping costs. The potential contamination of pipettor shafts is greatly reduced because the 56mm total tube length (vs. 120mm for standard 15mL tubes) is short enough for standard 1mL or 5mL tips to reach the tube's conical bottom.

* When properly supported in appropriate rotor.



NEW



C2590
Two-tiered Pipetting Rack
for 16 x 5mL tubes



C2586
CapLock™ Clip recommended
for extreme temperatures



C2592
High volume gripper rack
for 50 x 5mL tubes



C2581
Polycarbonate cryobox for
25 x 5mL tubes

Cat. No.	Description	Qty
C2500	MacroTube®, 5mL, free of RNase & DNase, natural color, 4 bags of 50	200
C2500-AST	MacroTube®, 5mL, free of RNase & DNase, rainbow pack, 4 bags of 50	200
C2500-B	MacroTube®, 5mL, free of RNase & DNase, blue, 4 bags of 50	200
C2500-G	MacroTube®, 5mL, free of RNase & DNase, green, 4 bags of 50	200
C2500-OB	MacroTube®, 5mL, free of RNase & DNase, opaque black, 4 bags of 50	200
C2500-R	MacroTube®, 5mL, free of RNase & DNase, red, 4 bags of 50	200
C2500-Y	MacroTube®, 5mL, free of RNase & DNase, yellow, 4 bags of 50	200
C2520	MacroTube®, 5mL, sterile, free of RNase & DNase & pyrogens, 10 bags of 20	200
C2570	Adapter for 5mL tubes in 15mL centrifuge	4
C2581	Freezer box, polycarbonate, for 25 (5x5) 5mL tubes. (5.25 x 5.25 x 2.75in.)	5
C2586	CapLock Clip™, with break-away lifting tab	20
C2590	Two-tiered pipetting rack for 16 x 5mL MacroTubes®	1
C2592	High volume gripper rack for 50 x 5mL tubes	1
C2595	MyFuge™ 5 Mini-centrifuge for 4 x 5mL tubes, 5500rpm (see next page)	1



Adapter for 5mL tube
in 15mL Centrifuge

Screw-Cap 5mL MacroTubes®

- Compatible with standard equipment
- Centrifuge at up to 25,000xg*
- RNase, DNase free
- Unsurpassed clarity
- Dual graduations at every 0.2mL and 0.5mL

MTC Bio's 5mL Screw Cap Tubes are made of maximum clarity, low-binding virgin polypropylene and are certified RNase & DNase free. Sterile tubes are also pyrogen free. They are sized to be compatible with all Benchmark™ (USA) and standard German-designed equipment, including centrifuges, dry bath block heaters, tube racks and thermal shakers/vortexers.

Screw Cap Tubes are supplied with 20mm(OD) polyethylene caps that seal smoothly and completely with a single 360° turn. Useful from -86°C to 100°C, they are a valuable resource for boiling and for sample preservation at very low temperatures. Choose from non-sterile, bulk packaging with separate caps or gamma sterilized rack packaging. The foam racks are similar to the packaging normally associated with 15mL tubes (upright with caps attached), but they require about 60% less storage space.

Dimensions: 16x54mm (not including rim and cap). Total height with cap = 64mm.



Sterile tubes in snap-away rack

Cat. No.	Description	Qty
C2530	MacroTube®, 5mL, screw-cap, non-sterile, caps separate, 5 bags of 100	500
C2540	MacroTube®, 5mL, screw-cap, sterile, caps attached, 10 racks of 50	500
C2540-OB	MacroTube®, 5mL, screw-cap, sterile, caps attached, black, 10 racks of 50	500
C2570	Adapter for 5mL tubes in 15mL rotor	4
C2581	Freezer box, polycarbonate, for 25 (5x5) 5mL tubes (5.25 x 5.25 x 2.75in.)	5
C2590	Two-tiered pipetting rack for 16 x 5mL MacroTubes®	1
C2592	Workstation rack for 50 x 5mL MacroTubes®	1

myFuge™ 5mL

- For quick spin downs of 5mL centrifuge tubes
- Includes adapters for 5mL blood tubes
- Starts and stops with closing/opening of the lid
- Conserves valuable bench space

Specifications:

Speed:	5500 rpm / 2,000 xg
Capacity:	4 x 5mL tubes & 4 x 1.5/2.0mL
Dimensions:	5.5 x 7.9 x 5.5 in. (14 x 20 x 14cm)
Weight:	2.2 lbs. / 1 kg
Electrical:	Universal Voltage 100-240V, 50-60 Hz, 250W
Warranty:	1 Year



The MyFuge™ 5 microcentrifuge includes a four position rotor for compatibility with a variety of 5mL test tubes, including 5mL conical centrifuge tubes. In addition, this combination rotor has four additional slots for centrifuging standard microtubes (1.5/2.0mL). Simply close the lid and the centrifuge quickly accelerates to the fixed speed of 5500rpm. Open the lid, and the rotor decelerates to a stop for removing samples.

The 5mL rotor positions accept 5mL centrifuge tubes directly. 5mL blood & culture tubes (12x75mm) and cryovials are also accepted with the included adapters. The microtube positions are also designed to accept 0.5 and 0.2mL tubes with the use of adapters.

Cat. No.	Description	Qty
C2595	Mini Centrifuge for 4 x 5ml tube and 4 x 1.5/2.0mL tubes, 5500 rpm, universal voltage*	1

* EU, UK and China/Australia plugs also available. Please inquire.