

5mL MacroTubes™

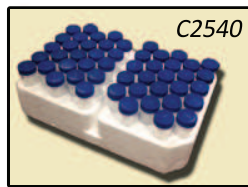
- **Compatible with standard equipment**
- **Withstands up to 25,000xg***
- **Dual graduations at every 0.2mL and 0.5mL**
- **Unsurpassed clarity**
- **RNase & DNase free**

MTC Bio's new 5mL MacroTube™ family takes all of the conveniences of 1.5mL tubes and scales them up for larger volumes and throughput applications. In many cases, they replace 15mL tubes, dramatically reducing plastic waste, storage space and shipping costs. Additionally, the 56mm length (vs. 120mm for 15mL tubes) greatly reduces the risk of contamination of pipettor shafts, allowing 1mL or 5mL tips to easily reach the tube bottom.

The tubes are made of high clarity, low-binding, virgin polypropylene and are certified RNase and DNase free. The 16mm diameter is identical to standard 15mL tubes, ensuring compatibility with existing centrifuge rotors. Other equipment, specially designed for 5mL tubes, is available from Benchmark™ (USA) and German-based equipment manufacturers (eg. dry blocks, tube racks, and thermal shakers/vortexers).

Snap Cap Tubes come with an attached cap that provides a tight, leak-proof seal, and can be effortlessly opened with one hand. It provides a secure seal from -86°C to +80°C. In heated applications, it may be "boiled" for up to 10 minutes. At temperatures above 80°C, the use of the CapLock Clip™ is recommended to maintain seal integrity. The center of the cap also has a thin "membrane" area, for easy access by a syringe/needle.

Screw Cap Tubes are supplied with 20mm (OD) caps that seal smoothly and completely with a single 360° turn. Useable from -86°C to 110°C, they are a valuable vessel for boiling and low temperature sample preservation. Choose from non-sterile bulk packaging or, similar to 15mL tubes (but requiring 60% less storage space), rack packaging (upright in foam racks with caps attached).



MTC Bio

Ordering Information

| Cat. No. | Description | Packaging | Qty/Unit |
|---|---|-----------|----------|
| C2500 | MacroTube™ Snap-Cap, 5mL, free of RNase & DNase, natural color, 16x56mm | 50/bag | 200 |
| <i>Above tubes are available in individual colors. Please choose from Red, Blue, Green, Yellow and light-blocking, Opaque Black. Please add the first letter of the desired color to the end of the catalog number. For black, add -OB. (For example: C2500-R).</i> | | | |
| C2500-AST | MacroTube™ Snap-Cap, 5mL, non-sterile, assorted colors (blue, green, red, yellow) | 50/bag | 200 |
| C2520 | MacroTube™ Snap-Cap, 5mL, sterile, and free of RNase, DNase & pyrogens | 20/bag | 200 |
| C2530 | Five-O™ Screw Cap 5mL MacroTube™, non-sterile, bulk, caps separate, 16x64mm | 100/bag | 500 |
| C2540 | Five-O™ Screw Cap 5mL MacroTube™, sterile, caps attached, 10 racks | 50/rack | 500 |
| C2570 | Adapters for 5mL tubes in 15mL centrifuge rotors | 4/pack | 4 |
| C2581 | Cryobox, PC, for 25x5mL tubes, suitable for -190°C, 5 1/4 x 5 1/4 x 2 3/4 inch | 5/pack | 5 |
| C2586 | CapLock Clip™, with breakaway lifting tabs, maintains closure seal at high temperatures | 20/bag | 20 |
| C2592 | Workstation rack for 60 screw cap or 30 snap-cap tubes | 1 | 1 |
| C2595 | Mini-centrifuge for 4 x 5mL tubes, 5000rpm | 1 | 1 |

*When properly supported in appropriate rotor.