

# THE MICREW TUBE® FAMILY

## A tube for every application

A **Simport** MICREW TUBE® has a multitude of applications around your lab. It is ideal for freezer storage, boiling application, centrifugation etc. and will fit most standard microcentrifuge rotors.

Six styles of caps to choose from, and three sizes of conical bottom or self-standing tubes (0.5 ml, 1.5 ml and 2 ml).

The cap is molded with a deep internal lip that fits snugly against the interior wall of the tube thus preventing the contents from coming in contact with the seal or threads, thereby reducing the chances of sample contamination. The cap's high profile facilitates manipulation especially in aseptic procedures and can remain attached (T332 & T336 Series) to the tube in order to eliminate mix-ups. All tubes and closures are manufactured in a clean environment.

Tubes and screw caps are made of heavy wall construction and are built to last. Non skirted tubes withstand high speed centrifugation up to 17,000g. In the **o-ring version**, caps and tubes are made of polypropylene while in the **lip seal version**, tubes are made of polypropylene and caps are made of high density polyethylene. They are available in sterile and non sterile format.

Tubes in the T332, T334 and T335 Series can be autoclaved to +121 °C in upright position with caps loosened. **They should be used only in the gas phase of liquid nitrogen.**

In Series T336, T338 and T339, polyethylene caps are not autoclavable.

Low adhesion Micrewtubes Series T341TLST are also available. The specially formulated polypropylene used to manufacture these tubes provides a low adhesion surface to obtain maximum sample yield.

Closures are supplied in natural color. Color coding can be achieved by the use of T345 Series colored Capinsert™ inserted on top of the closure. This is accomplished without removing the cap. The use of Capinsert™ increases the writing surface on top of the closure. Color-coded caps are also available separately under series T340.

Total length, including closure: 47 mm

Outside diameter of closure: 13 mm

Height of closure only : 8.5 mm

All **sterile tubes** are gamma irradiated and packaged in tamperproof, resealable bags to protect remaining tubes from contamination. They are identified in the list with an "S" after the catalog number. Sterile tubes are also available with graduations and a white marking area for sample identification. They are identified in the list with an "SPR" after the catalog number.

**Note:** The 0.5 and 2.ml free-standing Micrewtube® cannot be used directly in certain fixed angle microcentrifuges. Please check to ensure there is sufficient clearance between bottom of tube and rotor chamber wall during centrifugation. Test at full speed with water in a capped tube.