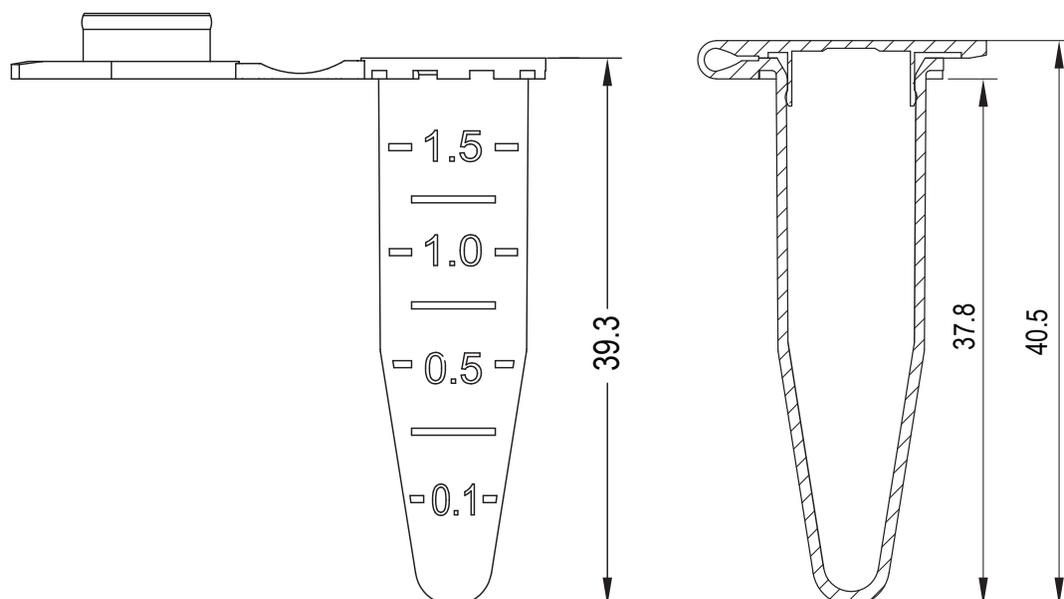


Description	Microcentrifuge Tubes			
Biotix Part #	MT-0150-BC	MT-0150-BCS	MTL-0150-BC	MT-0150-R
Volume (Max. Capacity)	1.5 ml	1.5 ml	1.5 ml	1.5 ml
Color	Clear	Clear	Clear	Assorted Colors
Composition	Medical-grade virgin polypropylene			
Certified Pre-Sterile	No	Yes	No	No
X-Resin™	No	No	Yes	No
Features	Superior clarity for visualization of samples Tubes with X-Resin™ provides ultra-low binding characteristics			
Packaging	500 tubes/bag, 10 bags/case	250 tubes/bag, 10 bags/case	500 tubes/bag, 10 bags/case	500 tubes/bag, 10 bags/case
Physical Data	DNase, RNase and Endotoxin (pyrogen) free			



Product Dimensions



Quality Testing

RNase/DNase	Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37°C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10 ⁻⁷ Kunitz units/μl.
Nucleic Acid	Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification. Test sensitivity is 10 ng.
Endotoxin/Pyrogen	Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml.
Trace Metal	Products are washed in distilled water. The sample is then tested using reflectometry using a single strip test for the following metals: Ca, Cu, Fe, K, Mg, Mn and Ni. Standard solutions are used as positive controls. A reader is used to detect metals to a sensitivity of 500 mg/L.
PCR Inhibitor	Products are tested via PCR amplification and gel electrophoresis analysis. Samples must show normal amplification to be considered free of PCR inhibitors.
Sterilization	Products are sterilized using electron beam irradiation.

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