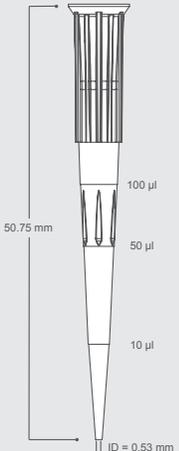


Description	200 µl Tip					
	M-0200-9NC	M-0201-9SC	M-0201-9NC	M-0200-9NRC	M-0201-9NRC	M-0201-9RC
Maximum Volume	200 µl					
Graduation Marks	Yes					
Certified Pre-Sterile	No	Yes	No	No	No	Yes
Material	Clear polypropylene					
Packaging	96 tips/rack, 10 racks/pack, 5 packs/case					Tip Eject™ - 96 tips/card, 12 cards/pack, 10 packs/case
Chem-Resin™	Yes					
FlexFit™	Yes					
Blade™	Yes					
Delta Filter™	No					
Technical Drawings						



M-0200-9NC
M-0201-9SC
M-0201-9NC
M-0200-9NRC
M-0201-9NRC
M-0201-9RC



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.
CV Test	Each lot of Biotix product is CV tested and the resulting CV is then printed on the pack label. The volume tested is equal to the maximum volume per tip size.
TIR-Total Indicated Runout	Biotix pipette tips are tested to ensure that they meet the SBS standards. Individual products specify their compatibility with 96, 384 or 1536-well plates.

Proprietary Technologies

FlexFit™	Ergo design Patents Pending
X-Resin™	Proprietary resin , virgin polypropylene
Chem-Resin™	Neutral surface tension for working with polar solvents and electronegative reagents. Biologically inert with no contaminating extractables.
Delta Filter™	Color change filter Patents Pending

Pipettor Compatibility

Biohit™ M100 & M200	Eppendorf Research™ 20 μl, 100 μl, 200 μl, and 300 μl	Nichiryo Nichipet EX™ 20 μl (works with M-0020-9FC and M-0200-9SC), 100 μl, and 200 μl
Biohit Proline Plus™ 100 μl and 200 μl	Eppendorf Research Plus™ 20 μl and 100 μl	Nichiryo Oxford Benchmate™ 20 μl (works with M-0020-9FC and M-0200-9SC)
Brand Transferpette S™ 20 μl, 100 μl, and 200 μl	Eppendorf Xplorer™ 20 μl and 100 μl	Nichiryo Oxford Multimate™ 50 μl (works with M-0020-9FC and M-0200-9SC) and 300 μl
Brand Transferpette Electronic™ 300 μl	Finnpipette™ 20 μl (works with M-0020-9FC and M-0200-9SC), 50 μl, 200 μl, and 300 μl	Socorex Calibri 822™ 100 μl and 200 μl
Capp™ 50 μl, 100 μl, and 300 μl	Finnpipette™ Electronic 300 μl	VWR Ergonomic High Performance™ 20 μl (works with M-0020-9FC and M-0200-9SC) and 200 μl
CLP Beta-Pette™ 20 μl (works with M-0020-9FC and M-0200-9SC), 100 μl, and 200 μl	Gilson Pipetman™ P20 (works with M-0020-9FC and M-0200-9SC), P100, and P200	VWR Ultra High Performance™ 20 μl (works with M-0020-9FC and M-0200-9SC), 100 μl, and 200 μl
CLP Poseidon™ 50 μl, 100 μl, 200 μl, and 300 μl	Gilson Pipetman Ultra™ U20 (works with M-0020-9FC and M-0200-9SC) and U200	
CLP Poseidon Electronic™ 200 μl	Hamilton™ 25 μl, 100 μl, and 300 μl	
Eppendorf Reference™ 20 μl, 100 μl, and 200 μl		

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