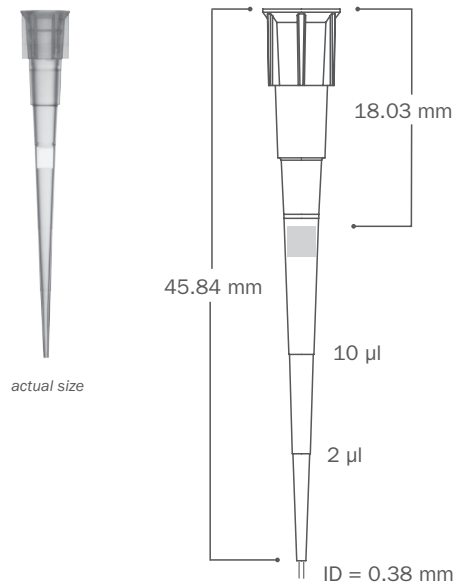
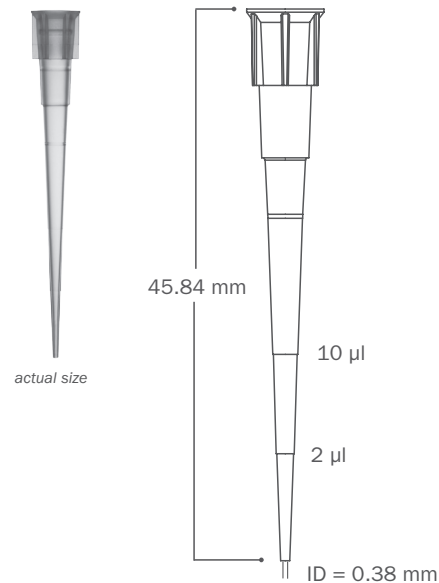


| Series | BT10XL Series 10 µl Extended Length Barrier Tip | | 2340 Series 10 µl Extended Length Tip | | |
|---------------------------|--|------------------|--|---|---|
| Part Number | BT10XL | BT10XLS3 | 2340 | 2347.N 2347.NS | 2342 2342.S |
| Graduation Marks | Graduation marks are indicated at both 2 µl and 10 µl locations – refer to product image for visuals | | | | |
| Tip Composition | Neptune pipette tips are made of virgin polypropylene | | | | |
| Tip Type | Natural Polypropylene | S ³ * | Natural Polypropylene | | |
| Filter Material | High Density Polyethylene Filter | | Non-filtered products | | |
| Configuration | Racked | | Bulk | ESP Reload** | Racked |
| Packaging Breakdown | 96 tips per rack 10 racks per pack 5 packs per case | | 1000 tips per bag 20 bags per case | 96 tips per card 10 cards per pack 5 packs per case | 96 tips per rack 10 racks per pack 5 packs per case |
| Autoclavable | No | | Autoclavable at 120° C for 10-15 minutes at 15 PSI | | |
| Storage Conditions | Store in a clean, dry environment at room temperature 15-30 | | | | |
| Offered in Sterile Format | Yes | No | Yes | | |

BT10XL Series



2340 Series



S³* Sample Saving Surface virtually eliminates sample hold-up
ESP Reload** Neptune's patented reload system
 Environmentally Sustainable Pack (ESP) reduces plastic waste by up to 90%





Quality Control:

| | |
|----------------------------|---|
| Certificates of Compliance | Each lot undergoes stringent inspection and individual lot testing ensures Neptune products are certified RNase, DNase, DNA and Endotoxin-free. Visit www.neptunescientific.com to obtain a copy of a certificate of compliance for your Neptune product. |
| 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% agarose 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. |
| Sterilization | Products are sterilized using electron beam irradiation. |
| Traceability | Each product contains a 5 digit lot number located on the rack, pack and case of each finished good. With Neptune's advanced manufacturing process all raw materials are able to be traced for maximum quality assurance. |

Advancements in Liquid Handling:

| | |
|---------------------|---|
| S ³ | Neptune's exclusive S ³ polymer was designed to increase pipetting accuracy by virtually eliminating tip retention and sample hold-up. |
| ESP Reload | Neptune's ESP (Environmental Sustainable Pack) was the industry's first pipette reload system designed to minimize plastic waste by 90% and provide an environmentally friendly solution. |
| Aerosol Barrier Tip | Specifically engineered to reduce cross contamination. |

Pipettor Compatibility:

Biohit Proline™ 10 μl
 Brand Transferpette S™ 10 μl
 Capp™ 10 μl
 CLP Beta-Pette™ 2 μl and 10 ul
 CLP Poseidon™ 2 μl and 10 ul
 CLP Poseidon Electronic™ 20 μl
 Eppendorf Reference™ 2.5 μl and 10 μl

Eppendorf Research™ 2.5 μl and 10 μl
 Eppendorf Research Plus™ 2.5 μl and 10 μl
 Eppendorf Xplorer™ 10 μl
 Finnpipette™ 10 μl and 50 μl
 Finnpipette™ Electronic 10 μl
 Finnpipette F1™ 10 μl
 Gilson Pipetman™ P2 and P10

Hamilton™ 2 μl and 10 μl
 Nichiryo Nichipet EX™ 10 μl
 Nichiryo Oxford Benchmate™ 2 μl
 Nichiryo Oxford Multimatch™ 10 μl
 Socorex Calibr 822™ 10 μl
 VWR Ultra High Performance™
 2 μl and 10 μl