

Product Name:	Microcentrifuge Tubes
Product Application:	<p>Googlab Professional Line Low Retention Eppendorf Dual Snap Lock Tubes are an advanced solution designed to provide maximum sample safety and ease of use in laboratories. The Dual Snap Lock system is an innovative approach that doubles the protection of the tube against accidental opening and leakage.</p> <p>Googlab Professional Line Low Retention Eppendorf Dual Snap Lock Tubes The term Low Retention in the context of centrifuge tubes refers to the ability of the tube to minimize the adhesion of sample molecules, such as proteins, DNA, RNA or enzymes, to the inner surface of the tube. Standard tubes often adsorb small amounts of biomolecules to plastic surfaces, which can lead to the loss of valuable sample material and potentially affect experimental results.</p> <p>Low Retention Tubes are designed to reduce this phenomenon by: Special surface treatment - A hydrophilic coating is applied to the inner surface of the tube, which reduces the attractive forces between the surface and the biomolecules. Material modification - A special type of plastic is used that is less likely to adsorb biomolecules.</p>
Product Materials:	<p>Polypropylene (PP) Meets USP, Class VI</p>
Product Specifications:	<p>Temperature Range: Stored at room temperature Shelf life: 5 years from date of manufacture (non-sterile part number) (make sure the packaging is in good condition).</p>
Endotoxin (pyrogen) Testing:	<p>Products are directly tested for endotoxins by the Limulus Ameobacyte Lysate (LAL) gel clot assay according to USP/FDA guidelines for medical devices. No pyrogens were detected. Results: Test sample extraction had an undetectable level of endotoxin. It was confirmed to be free of ATP, PCR inhibitors, DNA</p>
RNase/DNase Testing:	<p>This product has been tested and is free of any detectable RNase/DNase contamination.</p>
Non-pyrogenic DNase/RNase free	<p>Each production lot is sampled and tested according to standard operating procedures. Appearance Inspection: Qualified Seal Test: Qualified Freeze Test: Qualified Packaging Inspection: Qualified</p>
Features:	<ol style="list-style-type: none"> 1. Manufactured from high purity medical grade PP resistant to chemical corrosion and low temperatures, compliant with USP IV. Resistant to chemicals such as acids, bases and organic solvents. 2. Dual Snap Lock: Double snap mechanism ensuring tightness and minimizing the risk of accidental opening. 3. Low Retention: minimal adhesion of sample molecules such as proteins, DNA, RNA to the inner surface of the tube. The material has low liquid repulsion properties Low Retention, which minimizes sample loss on the walls of the tube. 4. Very high centrifugal stability, centrifugal tolerance up to 20,000xg. High tightness. 5. Operating range: from -80°C to +121°C. 6. Clear scale and matt marking field. 7. Special design of the Dual Snap Lock cap ensures secure sealing of the lid. 8. Available in non-sterile version. 9. Free of ATP, PCR Inhibitor, DNA, no DNA\RNA enzyme, endotoxin unit less than 0.1 EU. 10. Available in transparent color.

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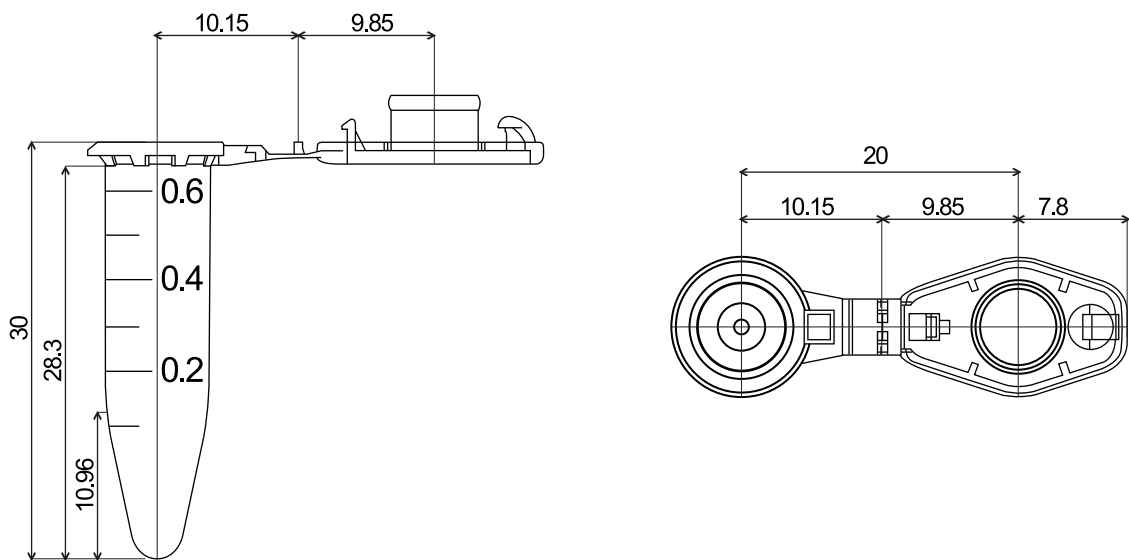
Product Range:

Microcentrifuge Tubes

SKU	Description	Pack	Case
GB0050-B-N-LB	0.6mL Microcentrifuge Tube, transparent, Conical, Lock Cap, Non-sterile	1x1000pcs.	1000pcs.
GB0150-B-N-LB	1.5mL Microcentrifuge Tube, transparent, Conical, Lock Cap, Non-sterile	1x500pcs.	500pcs.
GB0200-B-N-LB	2.0mL Microcentrifuge Tube, transparent, Conical, Lock Cap, Non-sterile	1x500pcs.	500pcs

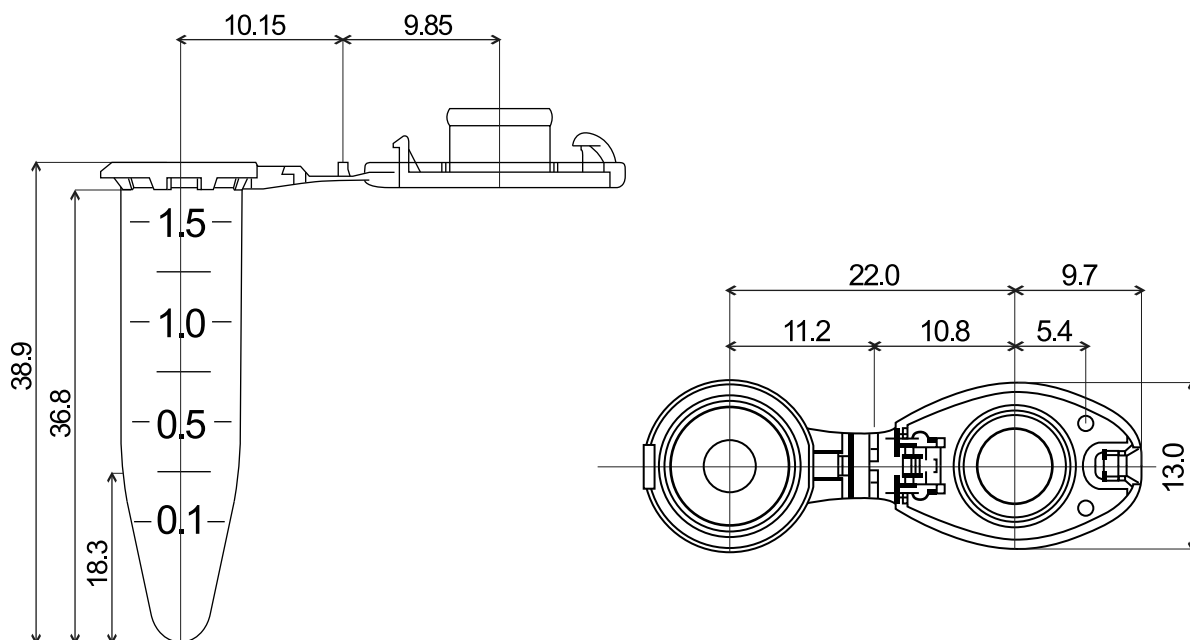
Technical Drawing:

0.6ml

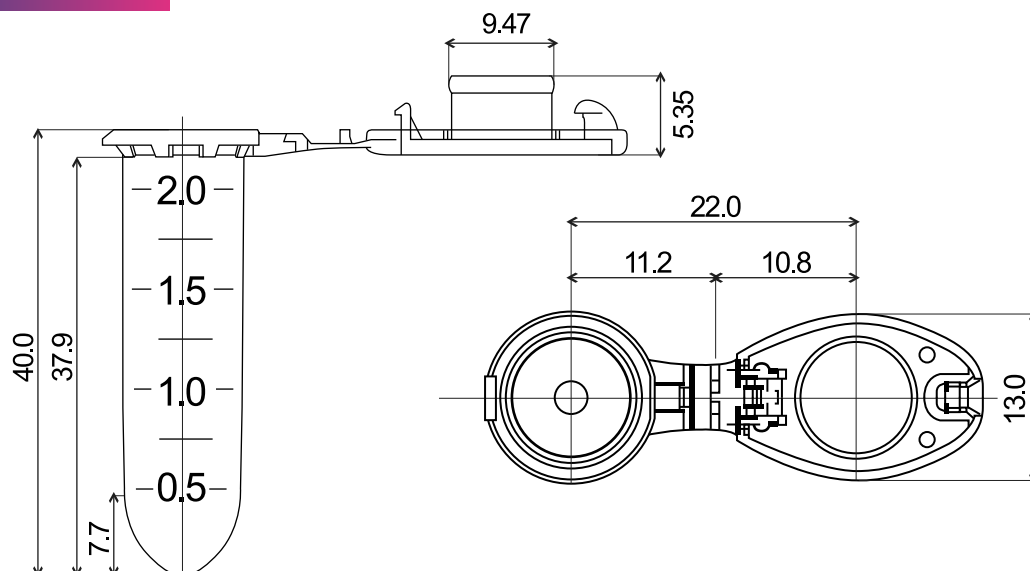


Technical Drawing:

1.5ml



2.0ml



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