

Oxford Lab Products LTS Tips – The Ergonomic Advantage



Oxford Lab Products LTS tips bring the ergonomic breakthroughs of Rainin's LiteTouch System to your lab. Engineered for comfort and precision, these tips transform pipetting by reducing the strain of repetitive tasks.

Why LTS Tips?

Traditional pipettes and tips rely on cone-shaped shafts, requiring significant force to load and eject tips. Users must rock or bang the pipette to achieve a secure seal, and the same high force is needed to remove the tip—most of it coming from the thumb. Over time, this strain can lead to discomfort and injury.

Thin Sealing Ring

Slides smoothly over the shaft with minimal friction

Cylindrical Shaft End

No tip stretching, ensuring an airtight fit

Positive Stop

Guides the shaft to the precise insertion depth for optimal sealing

Quality & Manufacturing Standards

Clean Room Manufacturing

Manufactured in a class 100,000 clean room environment with fully automatic, touch-free processes

ISO Certified

ISO 13485:2016 & ISO 9001:2015 quality management systems compliance

Diamond-Finished Molds

Ultra-smooth interior surface using diamond-finished molds for minimal sample retention

Certified Contaminate-Free

Free of DNase, RNase, ATP, PCR inhibitors, endotoxins and pyrogens

Safe Materials

BPA-free, phthalate-free, cytotoxin-free, USP Class VI certified materials

No Silicon Additives

No leaching, maximum sample recovery with hydrophobic interior surface

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Product	Oxford LTR 20 µL Pipette Filter Tips	Oxford LTR 200 µL Pipette Filter Tips	Oxford LTR 1000 µL Pipette Filter Tips
Catalog Number	LTR-20-SLF	LTR-200-SLF	LTR-1000-SLF
Volume Capacity	20 µL	200 µL	1000 µL
Compatibility	Rainin LTS™ and ACCUPET L Pipettes		
Material	High-quality medical grade polypropylene		
Precision (%CV)	≤ 1.0% at 20 µL	≤ 0.6% at 200 µL	≤ 0.6% at 1000 µL
Accuracy	± 1.0% at 20 µL	± 0.8% at 200 µL	± 0.8% at 1000 µL
Length	34.40 mm ± 0.05 mm	53.40 mm ± 0.05 mm	85.80 mm ± 0.05 mm
Tip Diameter	0.30 mm (orifice)	0.72 mm (orifice)	1.15 mm (orifice)
Autoclavable	No (Filter tips)		
Sterilization	Gamma irradiation (SAL 10 ⁻⁶)		
Packaging	96 tips/rack, 10 racks/pack, 5 packs/case		