



Life sciences

## SoftFit-L pipette tips

Designed for optimal performance  
with Rainin LTS-style pipettes

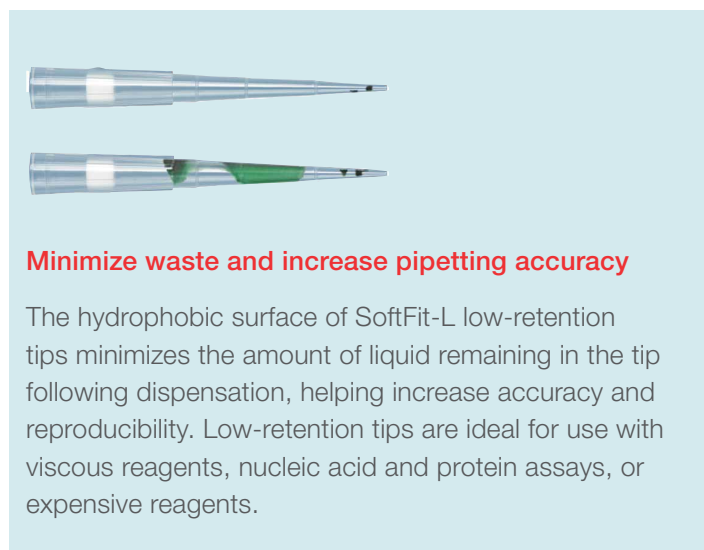
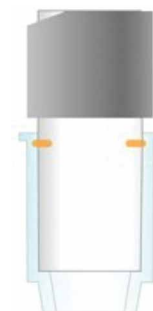
# SoftFit-L pipette tips

## For Rainin LTS pipettes

Thermo Scientific™ SoftFit-L™ pipette tips are designed to fit Rainin™ LTS™-style pipettes, providing the accuracy, precision, and comfort you have come to expect when using your pipettes.

- Achieve reliable results—Only SoftFit-L tips match the accuracy and precision of LTS-style tips
- Cylindrical collar and positive-stop design help ensure an exact fit, reducing attachment and ejection forces
- Certified to be free of RNase, DNase, DNA, ATP, and endotoxin contamination
- Five essential tip volumes: 20  $\mu$ L, 200  $\mu$ L, 300  $\mu$ L, 1,000  $\mu$ L, and 1,200  $\mu$ L
- Color-coded inserts for easy matching of the tip and pipette volumes at a glance
- Tip inserts are labeled with lot and product part numbers for traceability
- Available with optional low-retention technology

Figure 1. Cylindrical collar shape and positive-stop design for an exact, ergonomic fit.

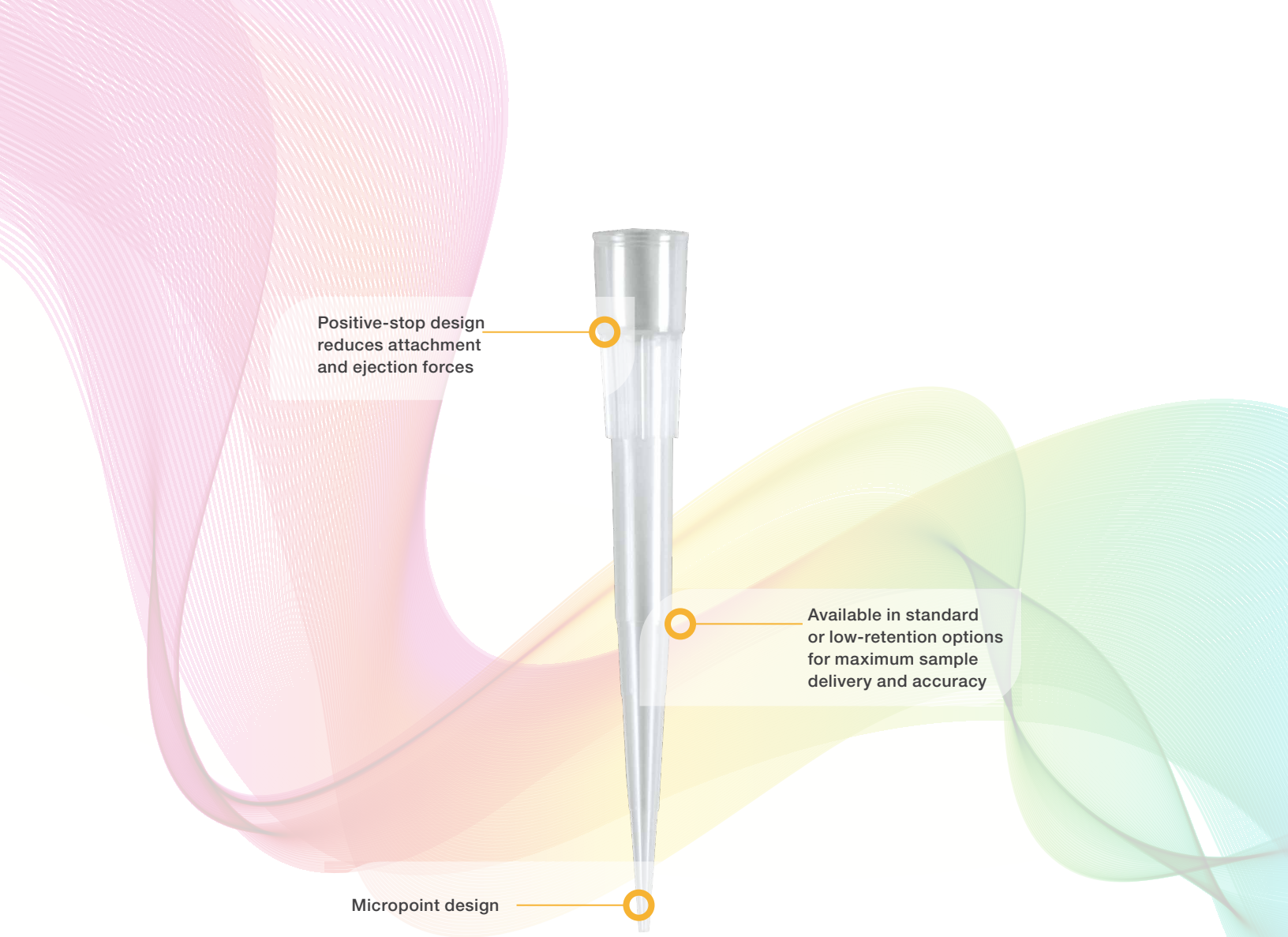





### Minimize waste and increase pipetting accuracy

The hydrophobic surface of SoftFit-L low-retention tips minimizes the amount of liquid remaining in the tip following dispensation, helping increase accuracy and reproducibility. Low-retention tips are ideal for use with viscous reagents, nucleic acid and protein assays, or expensive reagents.



Figure 2. Color-coded inserts for easy tip volume identification.



Tip type	Benefits	Recommended use
SoftFit-L filtered tips 	<ul style="list-style-type: none"> <li>Blocks aerosols from contaminating the pipette and prevents cross-contamination of samples</li> </ul>	<ul style="list-style-type: none"> <li>Sensitive applications and samples (cell culture, PCR, nucleic acid work, etc.)</li> <li>Volatile or corrosive samples</li> </ul>
SoftFit-L non-filtered tips 	<ul style="list-style-type: none"> <li>Economic, high-quality tips</li> </ul>	<ul style="list-style-type: none"> <li>Noncritical applications and samples</li> </ul>
SoftFit-L low-retention tips 	<ul style="list-style-type: none"> <li>Hydrophobic surface maximizes sample delivery and conservation of expensive reagents</li> <li>Improved pipetting accuracy</li> <li>Reduced sample and reagent waste</li> </ul>	<ul style="list-style-type: none"> <li>Viscous samples</li> <li>Samples containing detergents</li> <li>Protein and DNA samples</li> <li>Small volumes</li> </ul>



Hinged rack



Reload insert



Reload insert tower

## Specifications and ordering information

Sterile, filtered tips			Cat. No.	Cat. No.
<b>SoftFit-L tips in hinged racks:</b> The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid. Color-coded inserts make it easy to identify tip volume at a glance.				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	2749-HR	2749-05-HR
200 µL	SoftFit-L 200 µL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	2769-HR	2769-05-HR
300 µL	SoftFit-L 300 µL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	2739-HR	2739-05-HR
1,000 µL	SoftFit-L 1,000 µL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	2779-HR	2779-05-HR
1,200 µL	SoftFit-L 1,200 µL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	2789-HR	2789-05-HR
<b>SoftFit-L tips in reload inserts</b> are an environmentally friendly packaging option with a single tray of tips, for reuse of hinged racks for SoftFit-L tips.*				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	2749-RI	2749-05-RI
200 µL	SoftFit-L 200 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	2769-RI	2769-05-RI
300 µL	SoftFit-L 300 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	2739-RI	2739-05-RI
1,000 µL	SoftFit-L 1,000 µL sterile, filtered tip reload inserts	96 tips/insert, 8 inserts/pk, 4 pk/cs	2779-RI	2779-05-RI
1,200 µL	SoftFit-L 1,200 µL sterile, filtered tip reload inserts	96 tips/insert, 8 inserts/pk, 4 pk/cs	2789-RI	2789-05-RI
Sterile, non-filtered tips			Cat. No.	Cat. No.
<b>SoftFit-L tips in hinged racks:</b> The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid. Color-coded inserts make it easy to identify tip volume at a glance.				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	3721-HR	3721-05-HR
200 µL	SoftFit-L 200 µL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	3751-HR	3751-05-HR
300 µL	SoftFit-L 300 µL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	3731-HR	3731-05-HR
1,000 µL	SoftFit-L 1,000 µL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	3781-HR	3781-05-HR
1,200 µL	SoftFit-L 1,200 µL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	3741-HR	—
<b>SoftFit-L tips in reload towers</b> are an environmentally friendly packaging option with a single tray of tips, for reuse of hinged racks for SoftFit-L tips.				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	3721-RI	3721-05-RI
200 µL	SoftFit-L 200 µL sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	3751-RI	3751-05-RI
300 µL	SoftFit-L 300 µL sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	3731-RI	3731-05-RI
1,000 µL	SoftFit-L 1,000 µL sterile, non-filtered tip reload tower	96 tips/insert, 8 inserts/pk, 4 pk/cs	3781-RI	3781-05-RI
1,200 µL	SoftFit-L 1,200 µL sterile, non-filtered tip reload tower	96 tips/insert, 8 inserts/pk, 4 pk/cs	3741-RI	—

\* SoftFit-L tips in reload inserts are for use with empty racks for SoftFit-L tips.

## Specifications and ordering information

Non-sterile, non-filtered tips			Cat. No.	Cat. No.
<b>SoftFit-L tips in hinged racks:</b> The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid. Color-coded inserts make it easy to identify tip volume at a glance.				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	3722-HR	3722-05-HR
200 µL	SoftFit-L 200 µL non-sterile, non-filtered tips	96 tips/rack 10 racks/pk, 5 pk/cs	3752-HR	3752-05-HR
300 µL	SoftFit-L 300 µL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	3732-HR	3732-05-HR
1,000 µL	SoftFit-L 1,000 µL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	3782-HR	3782-05-HR
1,200 µL	SoftFit-L 1,200 µL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	3742-HR	—
<b>SoftFit-L tips in reload towers</b> are an environmentally friendly packaging option with a single tray of tips, for reuse of hinged racks for SoftFit-L tips.*				
Volume	Description	Packaging	Standard tips	Low-retention tips
20 µL	SoftFit-L 20 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	3722-RI	3722-05-RI
200 µL	SoftFit-L 200 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	3752-RI	3752-05-RI
300 µL	SoftFit-L 300 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	3732-RI	3732-05-RI
1,000 µL	SoftFit-L 1,000 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 8 inserts/pk, 4 pk/cs	3782-RI	3782-05-RI
1,200 µL	SoftFit-L 1,200 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 8 inserts/pk, 4 pk/cs	3742-RI	—

\* SoftFit-L tips in reload inserts are for use with empty racks for SoftFit-L tips.

\*\* Includes two empty SoftFit-L racks per pack of towers.

## Specifications and ordering information

SoftFit-L empty racks			Cat. No.
Volume	Description	Packaging	Cat. No.
20 µL	SoftFit-L Empty Rack for 20 µL tip inserts	10 racks, 5 pk/cs	3704-ER
200 µL	SoftFit-L Empty Rack for 200 µL tip inserts	10 racks, 5 pk/cs	3704-ER
300 µL	SoftFit-L Empty Rack for 300 µL tip inserts	10 racks, 5 pk/cs	3704-ER
1,000 µL	SoftFit-L Empty Rack for 1,000 µL tip inserts	8 racks, 4 pk/cs	3706-ER
1,200 µL	SoftFit-L Empty Rack for 1,200 µL tip inserts	8 racks, 4 pk/cs	3706-ER

Learn more at [thermofisher.com/softfit-l](https://thermofisher.com/softfit-l)

thermo scientific

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