

labForce

Laboratory Consumables

Posi-Click
Microcentrifuge Tubes

SHARP *Elite*[™]
Next-Generation Precision
Pipette Tips

Amplifit[™]
PCR Products



Low-Retention Pipette Tips

- Low fluid retention
- Minimize sample loss
- Universal soft fit
- Fine point tip for faster liquid release
- Certified DNase, RNase, and pyrogen free

Graduations

10 μ L: 2 & 10 μ L

10 μ L XL: 1, 2, & 10 μ L

20 μ L: 10 μ L

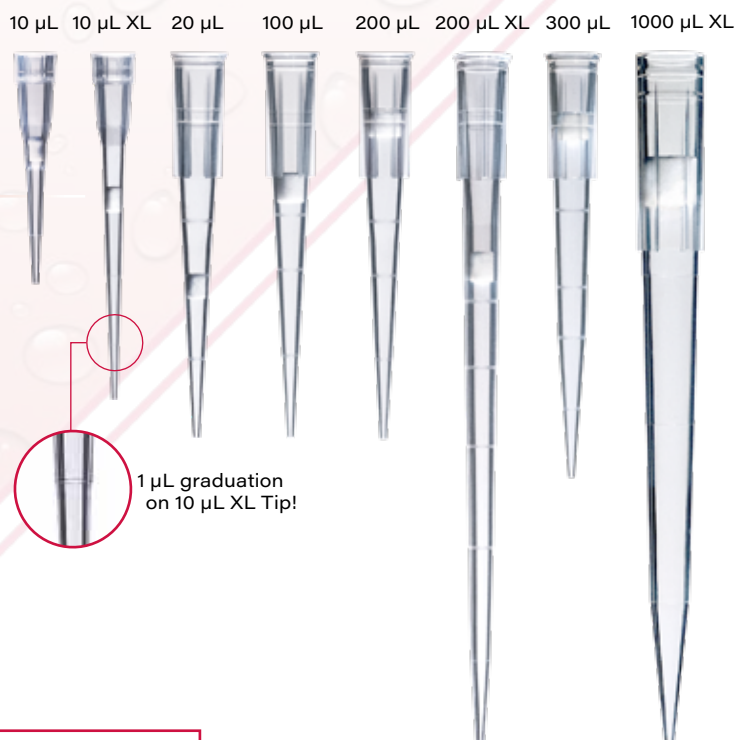
100 μ L: 10, 50, & 100 μ L

200 μ L: 10, 50, & 100 μ L

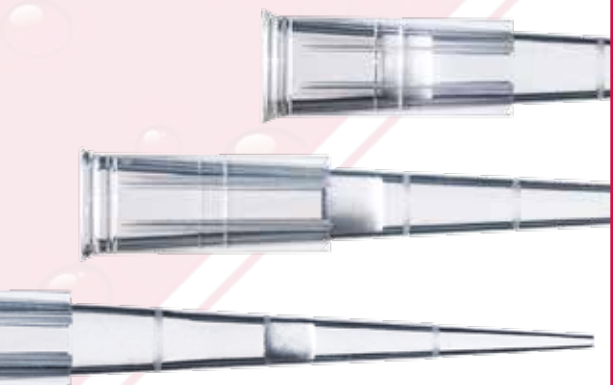
200 μ L XL: 10, 50, 100, 150 & 200 μ L

300 μ L: 10, 50, 100, & 200 μ L

1000 μ L XL: 100, 500, & 1000 μ L



1 μ L graduation
on 10 μ L XL Tip!



Barrier Tips

Filtered Pipette Tips offer an extra level of confidence and control by providing a hydrophobic, non-absorbing barrier between the pipettor and the sample.

Competitor's Tip



Sharp Elite Tip



Clean Release

Sharp Elite pipette tips incorporate a specially-formulated resin to guarantee less fluid retention and deliver the highest level of liquid handling performance. Thinner walls and finely tapered tip construction eliminate the need to touch off and improves liquid release.



A Superior Rack

- Racks are labeled with volume and lot information for easy identification.
- Plastic rack labels are autoclavable and 100% recyclable.
- Branding on rack lids is permanently bonded—no yellowing or bubbling with autoclaving.

Low-Retention Pipette Tips



Barrier Tips, Sterile, Racked

Item #	Volume	Quantity
1149J69	10 µL	960 Tips/PK, 4800 Tips/CS
1149J70	10 µL XL	960 Tips/PK, 4800 Tips/CS
1149J71	20 µL	960 Tips/PK, 4800 Tips/CS
1149J88	100 µL	960 Tips/PK, 4800 Tips/CS
1149J72	200 µL	960 Tips/PK, 4800 Tips/CS
1138W95	200 µL XL	960 Tips/PK, 4800 Tips/CS
1149J73	300 µL	960 Tips/PK, 4800 Tips/CS
1145N16	1000 µL XL	960 Tips/PK, 3840 Tips/CS

Racked Tips

Item #	Volume	Quantity
1149J90	10 µL	960 Tips/PK, 4800 Tips/CS
1149J93	10 µL XL	960 Tips/PK, 4800 Tips/CS
1149K10	200 µL	960 Tips/PK, 4800 Tips/CS
1138M55	200 µL XL	192 Tips/PK, 960 Tips/CS
1138M56	300 µL	960 Tips/PK, 4800 Tips/CS
1145N14	1000 µL XL	960 Tips/PK, 3840 Tips/CS

Sterile, Racked Tips

Item #	Volume	Quantity
1149J91	10 µL	960 Tips/PK, 4800 Tips/CS
1148B42	10 µL XL	960 Tips/PK, 4800 Tips/CS
1148F34	200 µL	960 Tips/PK, 4800 Tips/CS
1138W98	200 µL XL	192 Tips/PK, 960 Tips/CS
1148B83	300 µL	960 Tips/PK, 4800 Tips/CS
1145N15	1000 µL XL	960 Tips/PK, 3840 Tips/CS



Bulk Tips

Item #	Volume	Quantity
1149J97	10 µL	1000 Tips/PK, 10000 Tips/CS
1148B39	10 µL XL	1000 Tips/PK, 10000 Tips/CS
1149J98	200 µL	1000 Tips/PK, 20000 Tips/CS
1148F60	300 µL	1000 Tips/PK, 10000 Tips/CS
1145N12	1000 µL XL	1000 Tips/PK, 10000 Tips/CS

Reload Systems

Save time & money!

- Reduce waste by reusing autoclavable tip boxes.
- Budget friendly—less expensive than pre-racked tips.
- Reload 96 tips in 3 seconds or less!
- 100% recyclable.

Bench Pack Reloads

Bench Pack reloads are housed in paperboard packaging which is preferred in some recycling programs.

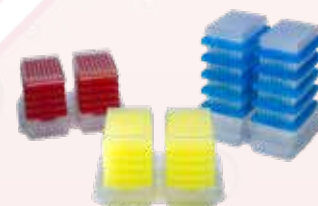


Bench Pack Reloads

Item #	Volume	Quantity
1138M50	10 µL	960 Tips/PK, 9600 Tips/CS
1138M51	10 µL XL	960 Tips/PK, 9600 Tips/CS
1138M52	200 µL	960 Tips/PK, 9600 Tips/CS
1148B79	300 µL	960 Tips/PK, 9600 Tips/CS
1145N13	1000 µL XL	768 Tips/PK, 3840 Tips/CS

Clean Pack Reloads

Clean Pack reloads are housed in clean, durable PET packaging and are 100% particulate-free.



Clean Pack Reloads

Item #	Volume	Quantity
1149J75	10 µL	960 Tips/PK, 9600 Tips/CS
1149J96	10 µL XL	960 Tips/PK, 9600 Tips/CS
1149K11	200 µL	960 Tips/PK, 9600 Tips/CS
1148B86	300 µL	960 Tips/PK, 9600 Tips/CS
1148F58	1000 µL XL	960 Tips/PK, 9600 Tips/CS

Clean Pack, Barrier Tip Reloads

Item #	Volume	Quantity
20A00F769	10 µL	192 Tips/PK, 4800 Tips/CS
20A00F768	10 µL XL	192 Tips/PK, 4800 Tips/CS
1138M54	20 µL	192 Tips/PK, 4800 Tips/CS
20A00F770	100 µL	192 Tips/PK, 4800 Tips/CS
1138W96	200 µL	192 Tips/PK, 4800 Tips/CS
1138W97	1000 µL XL	192 Tips/PK, 2880 Tips/CS

Empty Racks

Item #	Volume	Quantity
1138W11	10 µL - 300 µL	20 Empty Racks/PK
1138W12	1000 µL XL	20 Empty Racks/PK



PCR Selector Guide

● Best fit

● Also fits

PCR Plates

Cat No.	Volume	Plate Description	Color	Notch	Quantity	96-well - 0.2 mL	96-well - 0.1 mL	96-well - 0.05 mL
1148A38 1149K04	0.2 mL	96-Well No Skirt, Standard	Natural	A12	10 Plates 25 Plates			
1148A47	0.1 mL	96-Well No Skirt, Low-Profile	Natural	H12	20 Plates			
1148A58 1139Y45	0.2 mL	96-Well Semi-Skirt, ABI-Type	Natural	A12	10 Plates 25 Plates	●	●	●
1148A69 1149K06	0.2 mL	96-Well Semi-Skirt, ABI®-Type	Natural	A12	10 Plates 25 Plates	●	●	●
1148A73	0.1 mL	96-Well Semi-Skirt, Low Profile, Raised Sides, Fits ABI Fast® Cyclers	Natural	A1	10 Plates			
1139Y46 1149K03	0.2 mL	96-Well Semi-Skirt, Straight Side	Natural	A12	50 Plates 25 Plates	●	●	●
1139Y51	0.1 mL	96-Well Semi-Skirt, Low Profile, LightCycler® Compatible	White	H12	10 Plates			
1148A98 1149K05	0.1 mL	96-Well Full Skirt, Low-Profile	Natural	A12	10 Plates 25 Plates			
1148A95 1148A96	30 µL	384-Well Full Skirt, ABI-Type	Natural	A24	10 Plates 25 Plates			
1148A91	30 µL	384-Well Full Skirt, Roche®-Type	Natural	A24, P24	10 Plates			

Strip Tubes¹ with Individual Optically-Clear, Flat Caps

Cat No.	Volume	Tube Description	Color	Quantity	96-well - 0.2 mL	96-well - 0.1 mL	96-well - 0.05 mL
1148A28	0.2 mL	Rigid 8-Strip	Natural	120 Strips		●	●
1159V39	0.1 mL	Rigid 8-Strip	Natural	120 Strips	●		
1148A36	0.1 mL	Rigid 8-Strip	White	120 Strips			
1148A16	0.2 mL	Split-Strips	Natural	120 Strips		●	●
1148A26	0.1 mL	Split-Strips, Low Profile	Natural	120 Strips	●		

Strip Tubes¹ with Separate Optically-Clear, Flat Caps

Cat No.	Volume	Tube Description	Color	Quantity	96-well - 0.2 mL	96-well - 0.1 mL	96-well - 0.05 mL
1149K07	0.2 mL	8-Strip Tubes and Caps	Natural	125 Sets		●	●
1149Z81	0.1 mL	8-Strip Tubes and Caps	Natural	125 Sets	●		
1149Z36	0.2 mL	8-Strip Tubes	Natural	125 Strips		●	●
1149Z51	0.1 mL	8-Strip Tubes	Natural	125 Strips	●		
1149Z34	na	8-Strip Caps—fits all tubes and plates	Natural	125 Strips	●	●	●

¹ When using a limited number of strip tubes in your instrument, it may be necessary to place blank strips on the perimeter of block to prevent uneven lid-pressure which may result in deforming of the tubes and sample loss.

No Skirt, Standard
1149K04, 1148A38

No Skirt, Low-Profile
1148A47

Half Skirt, ABI-Type
1148A58, 1139Y45

Half Skirt, ABI-Type
Raised Rim
1148A69, 1149K06

Half Skirt, ABI Fast
1148A73

The diagram illustrates four different states of a 6x6 board game, each represented by a 6x6 grid. The boards are separated by vertical red lines. Black pieces are represented by solid black circles, and white pieces are represented by open circles.

- Board 1:** White has a winning position. White pieces are at (1,1), (1,2), (2,3), (2,4), (2,5), (2,6), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6). Black pieces are at (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,6), (3,6), (4,6), (5,6), (6,6).
- Board 2:** Black has a winning position. Black pieces are at (1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6). White pieces are at (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,6), (3,6), (4,6), (5,6), (6,6).
- Board 3:** White has a winning position. White pieces are at (1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6). Black pieces are at (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,6), (3,6), (4,6), (5,6), (6,6).
- Board 4:** Black has a winning position. Black pieces are at (1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6). White pieces are at (1,3), (1,4), (1,5), (1,6), (2,1), (2,2), (2,6), (3,6), (4,6), (5,6), (6,6).

Item #	Description	Quantity
1149Z34	8-Strip Optically-Clear Flat Caps	125/PK
1149Z13	8-Strip Dome Caps	125/PK
1149Z35	12-Strip Optically-Clear Flat Caps	80/PK
1149Z20	12-Strip Dome Caps	80/PK
1148B09	Real-Time Sealing Film	100/PK
1148B11	PCR Sealing Film	100/PK
1148B13	Pierceable Aluminum Foil	100/PK
1148B07	Silicone Sealing Mat	5/PK



Amplifit™

PCR Strip Tubes

Ultra-thin walls

for optimum heat transfer and reaction efficiency.

Crystal clarity

easy to visualize content of each well.

Certified free

of DNase, RNase, DNA, and PCR inhibitors.



Rigid Strip

Preferred by most customers, due to rigid linkages that prevent spills.



Split-Strip

Great for customers who use only portions of strips. Simply break off the number of tubes you require and save the rest. No scissors required.



Hinge Strips

Prevent accidents common with separate caps.

Rigid-Strip Tubes with Individually-Attached Caps

Item #	Volume	Description	Colors	Quantity
1148A28	0.2 mL	8-Strip Tubes, Optically-Clear Flat Caps	Clear*	120 strips/PK
1159V39	0.1 mL	8-Strip Low-Profile Tubes, Optically-Clear Flat Caps	Clear	120 strips/PK
1148A35	0.2 mL	8-Strip Tubes, Optically-Clear Flat Caps	White	120 strips/PK
1148A36	0.1 mL	8-Strip Low-Profile Tubes, Optically-Clear Flat Caps	White	120 strips/PK

Best Sellers!

Split-Strip Tubes with Individually-Attached Caps

Item #	Volume	Description	Colors	Quantity
1148A16	0.2 mL	8-Strip Tubes, Dome Cap	Clear*	120 strips/PK
1148A25	0.2 mL	8-Strip Tubes, Flat Caps	Clear	120 strips/PK
1148A26	0.1 mL	8-Strip Tubes, Flat Caps, Low-Profile	Clear	120 strips/PK

Hinge-Strip Tubes with Attached Caps

Item #	Volume	Description	Colors	Quantity
1148A07	0.2 mL	8-Strip Tubes, Dome Caps	Clear	125 strips/PK
1148A09	0.2 mL	8-Strip Tubes, Flat Caps	Clear*	125 strips/PK

* Color options available online



Separate Tubes & Caps



Individual Tubes



Corbett-Type Tubes

8-Tube & Cap Strips Packed Together

Item #	Volume	Description	Colors	Quantity
1149Z65	0.2 mL	8-Strip Tubes & Domed Strip Caps	Clear*	125 sets/PK
1149K07	0.2 mL	8-Strip Tubes & Optically-Clear Flat Caps	Clear	125 sets/PK
1149Z78	0.2 mL	8-Strip Tubes & Optically-Clear Flat Caps	White	125 sets/PK
1149Z81	0.1 mL	8-Strip Low-Profile Tubes & Optically-Clear Flat Caps	Clear	125 sets/PK

12-Tube & Cap Strips Packed Together

Item #	Volume	Description	Colors	Quantity
1149Z68	0.2 mL	12-Strip Tubes & Domed Strip Caps, Clear	Clear*	80 sets/PK
1149Z79	0.2 mL	12-Strip Tubes & Flat Optically-Clear Strip Caps	Clear	80 sets/PK

Separate Tube & Cap Strips

Item #	Volume	Description	Colors	Quantity
1149Z13	--	8-Strip Dome Caps	Clear*	125 strips/PK
1149Z34	--	8-Strip Optically-Clear, Flat Caps	Clear	125 strips/PK
1149Z20	--	12-Strip Dome Caps	Clear	80 strips/PK
1149Z35	--	12-Strip Optically-Clear, Flat Caps	Clear	80 strips/PK
1149Z36	0.2 mL	8-Strip Tubes	Clear*	125 strips/PK
1149Z51	0.1 mL	8-Strip Tubes, Low-Profile	Clear	125 sets/PK
1149Z52	0.1 mL	8-Strip Tubes, Low-Profile	White	125 sets/PK
1159V31	0.2 mL	12-Strip Tubes	Clear	80 strips/PK

Individual PCR Tubes

Item #	Volume	Description	Colors	Quantity
1149Z84	0.2 mL	Tubes with Dome Caps	Clear*	1000/PK
1149Z91	0.2 mL	Tubes with Frosted Flat Cap	Clear*	1000/PK
1149Z98	0.2 mL	Tubes with Optically-Clear Flat Caps	Clear	1000/PK
1149Z99	0.5 mL	Tubes with Dome Caps	Clear	1000/PK
1148A00	0.5 mL	Tubes with Frosted Flat Caps	Clear*	1000/PK

Corbett-Type Strip Tubes & Caps

Item #	Volume	Description	Colors	Quantity
1139Y44	0.1 mL	Corbett-Type Strip Tubes & Caps (Compatible with Rotor-Gene)	Clear	250 sets/PK

* Color options available online

Posi-Click Microcentrifuge Tubes

- Crystal-clear polymer facilitates visualization of samples
- Rated to 20,000 x G (25,000 x G for 5 mL tubes)
- Graduations at every 100 µL for easy volume estimation (250 µL for 5 mL tubes)
- 2 cap styles to suit your preference
- Temperature range: -80°C to +121°C
- Certified free of detectable RNase, DNase, DNA, PCR inhibitors, and tested pyrogen-free. Sterile product is certified pyrogen-free.

Large caps
are easiest to open
and close

Small caps
are ideal for working
in racks



Item #	Volume	Cap Type	Description	Color	Quantity
1149J99	0.6 mL	Small	Boil-proof Microcentrifuge Tubes	Clear	1000/PK
1149X60			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	500/PK
1149X59			Boil-proof Microcentrifuge Tubes	Assorted	1000/PK
1149X63	1.7 mL	Small	Boil-proof Microcentrifuge Tubes	Clear	500/PK
1149X83			Boil-proof Microcentrifuge Tubes, Sterile	Clear	250/PK
1149X75			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	250/PK
1149K12		Large	Boil-proof Microcentrifuge Tubes	Assorted	500/PK
1149K01			Boil-proof Microcentrifuge Tubes	Clear	500/PK
1138W14			Boil-proof Microcentrifuge Tubes, Sterile	Clear	500/PK
1149X91	2.0 mL	Small	Boil-resistant Microcentrifuge Tubes	Assorted	500/PK
1149K02			Boil-proof Microcentrifuge Tubes	Clear	500/PK
1149Y01			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	250/PK
1149Y00	5.0 mL	Large	Boil-proof Microcentrifuge Tubes	Assorted	500/PK
1149Y05			Boil-proof Microcentrifuge Tubes	Clear	100/PK
1149Y06			Boil-proof Microcentrifuge Tubes	Assorted	50/PK



0.6 mL



1.7 mL



2.0 mL



5 mL

labForce

Laboratory Consumables

SHARP
Elite
Next-Generation Precision

Amplifit

Posi-Click