

Consumables

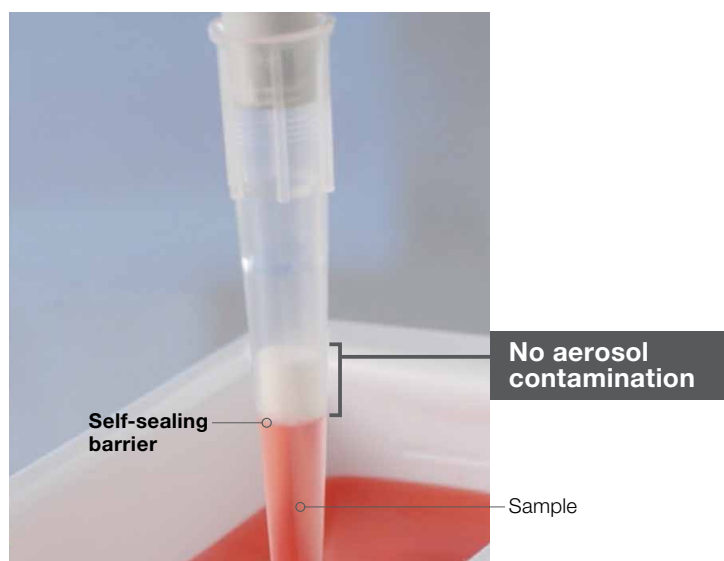
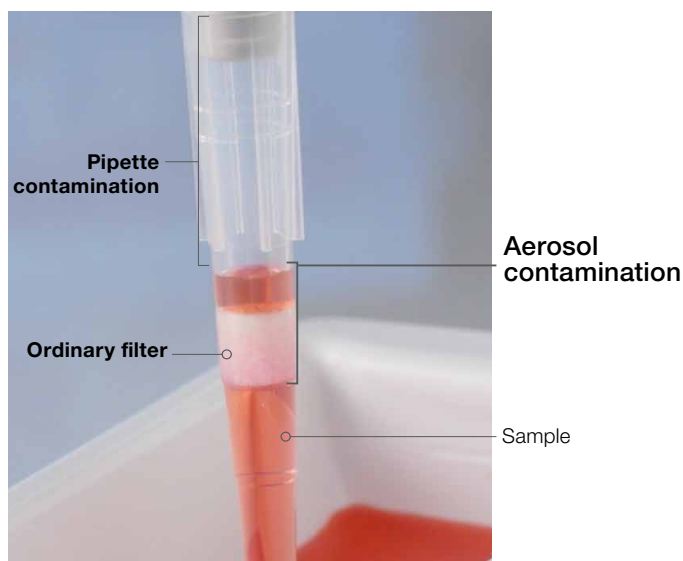
ART universal tips

Exceptional tips for any application, any pipette

Why ART universal tips?

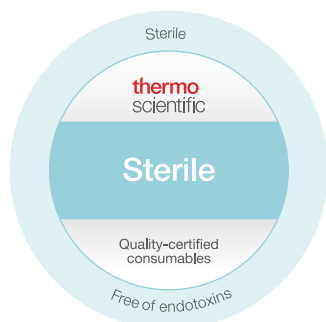
The proprietary technology in Thermo Scientific™ ART™ barrier pipette tips delivers consistent and reliable protection from aerosol contamination, helping provide reproducible results, increasing efficiencies, and reducing costs associated with loss of samples in demanding applications.

Any cross-contamination can result in the amplification of extraneous nucleic acids, leading to false signals. ART tips are integral in preventing cross-contamination caused by routine pipetting, whether it's well to well on a plate or from tube to tube, either by aerosolized particles or liquid pass-through from over-pipetting during PCR.



Assurance of supply

Whether continuous or batch manufacturing is used for large- or small-molecule production or utilizing process analytical technology with single-use systems, we have an ART tip for your application. Fit-for-purpose badges and document support help you to choose the right ART tip for your needs.



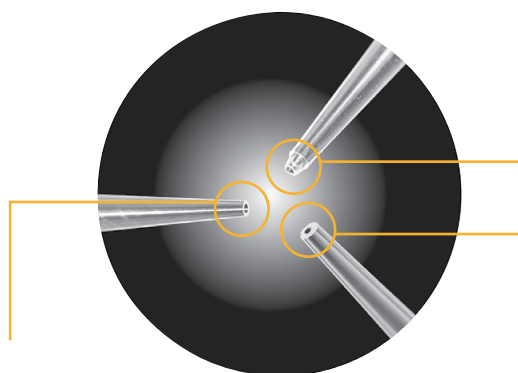
Quality tip design

We are committed to designing our products with the environment in mind. That is why we offer packaging designs like refills and reload towers that produce 18–54% less waste compared to traditional racks. The pipette tip portfolio is made of recyclable polypropylene #5, allowing users to recycle and supporting a reduction in landfill use.

ART barrier tips offer complete protection for the pipette, the sample, and ultimately experimental results by preventing cross-contamination, due to the proprietary self-sealing barrier design. ART tips are also available in a non-filtered version, made with the same high-quality resin and manufacturing process, enabling labs to standardize to one brand of pipette tips for all pipettes in their labs.

Wide-bore tip

Designed with a large orifice to prevent cell shearing, these tips are ideal for pipetting fragile cell lines, macromolecules, viscous samples, and difficult-to-pipette solutions.



Micropoint tip

Thin wall construction prevents drop formation on the tip, which aids in maximum sample delivery and is ideal for small-volume pipetting.

Standard tip

Economical, high-quality tips, either barrier or non-filtered, are available for everyday pipetting.

Packaging options

Select the best ART tip with the right packaging for your laboratory, whether you need one-handed access or environmentally friendly packaging. We specialize in providing tailored solutions to meet your specific application and laboratory needs.



Reload inserts



Reload tower



Hinged rack

	10 µL, standard length, graduated at 2.5 µL, micropoint, universal fit		10 µL, extended length, graduated at 2.5 µL, micropoint, universal fit		10 µL, extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf™ fit		20 µL, extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit
	xS10		xL10		e10		e20
	20 µL, standard length, non-graduated, micropoint, universal fit		100 µL, standard length, non-graduated, micropoint, universal fit		100 µL, extended length, micropoint, universal fit		200 µL; standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit
	sStd20		sStd100		xL100		sStd200
	200 µL, extended length, micropoint, universal fit		300 µL; standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit		1,000 µL, standard length, non-graduated, micropoint, universal fit		1,000 µL; extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit
	xL200		sStd300		sStd1000		xL1000
	1,000 µL, extended length, non-graduated, micropoint, Eppendorf fit		1,000 µL, extended length, non-graduated, micropoint, universal fit		1,250 µL, extended length, non-graduated, micropoint, universal fit		5,000 µL, standard length, non-graduated, Gilson™ fit
	e1000		uXL1000		uXL1250		gM5
	5,000 µL, standard length, non-graduated, Eppendorf fit						
	eM5						

Package options ordering information



**ART barrier hinge rack,
sterile packaging option**

For high-value samples where contamination is a concern, ART barrier pipette tips enable contamination protection and help eliminate costly downtime for decontamination efforts. Ideal for PCR, qPCR, DNA, RNA, and any other assay where reliable and repeatable results are required. Cross-contamination can lead to reporting errors and cause irreparable damage to a lab's credibility. The ART barrier filter is instrumental in helping to eliminate contamination even in the rare event of erroneous excess-volume pipetting.

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	89082-082	89082-084
xL10	10 µL	Extended length, graduated at 2.5 µL, micropoint, universal fit	43.28	5.79	0.432	960	4,800		89082-070	89082-072
e10	10 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	45.75	6.83	0.457	960	4,800		0	0
e20	20 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	45.75	6.83	0.457	960	4,800		0	0
sStd20	20 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		89082-074	89082-076
sStd100	100 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		89082-078	89082-080
xL100	100 µL	Extended length, micropoint, universal fit	91.01	7.65	0.457	768	3,072		0	NA
sStd200	200 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.83	7.04	0.533	960	4,800		89082-064	89082-066
xL200	200 µL	Extended length, micropoint, universal fit	91.01	7.65	0.457	768	3,840		89413-260	89413-262
sStd300	300 µL	Standard length; graduated at 50, 100, 200 µL; micropoint; universal fit	58.42	7.16	0.457	960	4,800		89413-264	89413-268
sStd1000	1,000 µL	Standard length, non-graduated, micropoint, universal fit	78.79	9.25	0.838	800	3,200		0	0
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	768	3,072		89082-090	89082-092
e1000	1,000 µL	Extended length, non-graduated, micropoint, Eppendorf fit	88.01	10.21	0.864	800	3,200		0	NA
uXL1000	1,000 µL	Extended length, non-graduated, micropoint, universal fit	118.49	8.66	0.711	800	3,200		89413-312	89413-314
uXL1250	1,250 µL	Extended length, non-graduated, micropoint, universal fit	102.24	8.64	0.787	768	3,072		89413-324	89413-326
gM5	5,000 µL	Standard length, non-graduated, Gilson fit	116.97	13.97	1.524	250	1,250		17810-498	NA



**ART non-barrier hinge rack,
sterile and non-sterile packaging option**

ART non-barrier pipette tips are perfect for everyday lab applications where contamination is not a concern, but accuracy and precision are still required for reliable results.

Tip images	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	89413-190	89413-194
xS10								Non-sterile	89413-188	89413-192
xL10	10 µL	Extended length, graduated at 2.5 µL, micropoint, universal fit	43.28	5.79	0.432	960	4,800	Sterile	89413-206	89413-210
xL10								Non-sterile	89413-204	89413-208
e20	20 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	45.75	6.83	0.457	960	4,800	Sterile	89413-218	89413-222
e20								Non-sterile	89413-216	89413-220
sStd200	200 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800	Sterile	89413-238	89413-242
sStd200								Non-sterile	89413-236	89413-240
xL200	200 µL	Extended length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	768	3,840	Sterile	89413-254	89413-258
xL200								Non-sterile	89413-252	89413-256
sStd300	300 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.42	7.16	0.457	960	4,800	Sterile	89413-274	89413-278
sStd300								Non-sterile	89413-272	89413-276
sStd1000	1,000 µL	Standard length, non-graduated, micropoint, universal fit	78.79	9.25	0.838	800	3,200	Sterile	53225-712	72830-478
sStd1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	768	3,072	Sterile	53225-710	-
sStd1000								Non-sterile	89413-298	89413-302
sStd1000	1,000 µL	Extended length, non-graduated, micropoint, Eppendorf fit	88.01	10.21	0.864	800	3,200	Sterile	89413-296	89413-300
e1000	1,000 µL	Extended length, non-graduated, micropoint, universal fit	118.49	8.66	0.711	800	3,200	Sterile	-	-
								uXL1000	89413-318	89413-322
								Sterile	89413-316	89413-320
uXL1000	1,250 µL	Extended length, non-graduated, micropoint, universal fit	102.24	8.64	0.787	768	3,072	Non-sterile	89413-330	89413-334
uXL1250	5,000 µL	Standard length, non-graduated, Gilson fit	116.97	13.97	1.524	250	2,500	Non-sterile	89413-328	89413-332
gM5	5,000 µL	Standard length, non-graduated, Eppendorf fit	120.95	15.24	1.499	250	2,500	Non-sterile	72830-730	-
eM5	10,000 µL	Standard length, non-graduated, Gilson fit	160.66	17.91	1.981	200	NA	Non-sterile	72830-734	-

* Lift-off rack—no hinge rack available at this time.

** Only available in bulk bag.

Note: O.D. = outer diameter; I.D. = inner diameter; PK = package; CS = case

Package options ordering information (continued)



ART barrier reload insert,
sterile packaging option

The sterile packaging option for the ART barrier reload insert reduces plastic volume by up to 25%.

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	89082-118	89082-120
xL10	10 µL	Extended length, graduated at 2.5 µL, micropoint, universal fit	43.28	5.79	0.432	960	4,800		89082-106	89082-108
e10	10 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	45.75	6.83	0.457	960	4,800		89082-122	89082-124
sStd20	20 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		89082-110	89082-112
sStd100	100 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		89082-114	89082-116
sStd200	200 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.83	7.04	0.533	960	4,800		89082-100	89082-102
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	768	3,072		89082-126	89082-128



ART barrier reload tower,
sterile packaging option

ART reload towers for 20 µL and 1,000 µL tips generate 53% and 54% less waste, respectively.

- Store 5x more tips vs. traditional racked tips
- Towers take up only 236–359 cubic inches of shelf space, compared to 525–576 cubic inches for the equivalent number of hinged racks—this represents a reduction of up to 55%

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xs10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	89413-184	89413-186
sStd20	20 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		89413-212	89413-214
sStd200	200 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.83	7.04	0.533	960	4,800		89413-232	89413-234
sStd300	300 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.42	7.16	0.457	960	4,800		89413-266	89413-270
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	560	2,800		89413-292	89413-294



ART non-barrier reload tower,
sterile and non-sterile packaging option

ART reload towers for 20 µL and 1,000 µL tips generate 53% and 54% less waste, respectively.

- Store 5x more tips vs. traditional racked tips
- Towers take up only 236–359 cubic inches of shelf space, compared to 525–576 cubic inches for the equivalent number of hinged racks—this represents a reduction of up to 55%

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	89413-196	89413-200
e20	20 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	50.42	7.49	0.559	960	4,800	MP89413-198	89413-198	89413-202
								Sterile	89413-226	89413-230
								Non-sterile	89413-224	89413-228
sStd200	200 µL	Standard length, non-graduated, micropoint, universal fit	58.83	7.04	0.533	960	4,800	Sterile	MP89413-246	89413-250
								Non-sterile	89413-244	MP89413-248
sStd300	300 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.42	7.16	0.457	960	4,800	Sterile	89413-282	89413-286
								xL1000	MP89413-280	MP89413-284
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	560	2,800	Sterile	89413-306	89413-310
								Non-sterile	89413-304	89413-308

ART empty racks for reload
systems

ART empty racks are used with ART reload systems. Empty racks do not contain rack inserts.

Description	PK	CS	VWR Cat. No.
Small (for use with 10 µL and 20 µL non-filtered tips)	10	50	89082-094
Medium (for use with 20 µL barrier tips, and 200 µL and 300 µL tips)	10	50	89082-096
Large (for use with 1,000 µL tips)	8	32	89082-098

Specialty tips

Loading acrylamide or even agarose gels with standard pipette tips is often a time-consuming and frustrating process. Find our standard, round gel loading tips for agarose gels here and in the ART tip section, as well as very specialized ultra-round and ultra-flat gel tips for your polyacrylamide gels. Available in six styles and six O.D.s, we have your gel loading needs covered.

Gel loading tip ordering information

Tip image	Description	Tip nomenclature
	20 µL, round gel loading tip, 0.6 mm, universal fit	xGel20R
	100 µL, round gel loading tip, 0.6 mm, universal fit	xGel100R
	100 µL, flat gel loading tip, 0.4 mm, universal fit	xGel200F

ART barrier and non-barrier specialty tips, gel loading

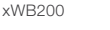
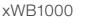
Tip image	Volume	Application	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Barrier sterile Cat. No.	Non-barrier VWR Cat. No.
	100 µL	Ideal for gels up to 0.6 mm thick: Agarose/2-D/SDS page	Round gel loading tip	68.63	7.62	0.305	960	3,840	72830-036	-
	200 µL	Ideal for gels up to 0.4 mm thick: Agarose/2-D/SDS page	Flat gel loading tip	82.55	0.37	7.590	800	3,200	-	53225-652

Wide-bore tip ordering information

Tip image	Description	Tip nomenclature
	20 µL, round gel loading tip, 0.6 mm, universal fit	xGel20R
	100 µL, round gel loading tip, 0.6 mm, universal fit	xGel100R
	100 µL, flat gel loading tip, 0.4 mm, universal fit	xGel200F

ART barrier and non-barrier specialty tips, wide orifice

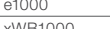
ART wide orifice pipette tips are ideal to reduce shear force. They are best suited for viscous or particulate solutions. Use wide bore for cell culture applications to protect cells and avoid damage during the transfer process.

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Barrier sterile VWR Cat. No.	Non-barrier VWR Cat. No.	
	200 µL	Standard length, wide orifice, standard point, universal fit	49.78	6.86	1.50	960	4,800	53509-502	Sterile	53225-682
	200 µL	Extended length, wide orifice, standard point, universal fit	91.01	7.65	1.02	768	3,072	66666-000	Sterile	46600-020
									Non-sterile	46600-022
	1,000 µL	Extended length; wide orifice; graduated at 100, 200, 500, and 1,000 µL; standard point; universal fit	85.42	9.68	1.47	800	3,200	53509-504	Sterile	53225-718
									Non-sterile	53225-718

Individually wrapped tip ordering information

ART barrier and non-barrier tips, sterile, individually wrapped packaging option

Individually wrapped ART tips safeguard sterility for critical assays, perfect for applications requiring strict aseptic techniques. For use in the medical, pharmaceutical, and food industry, as well as in molecular biology.

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Barrier sterile VWR Cat. No.		
	20 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	500	500	53225-764		
	200 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.83	7.04	0.533	500	500	53225-776		
	1,000 µL	Extended length, non-graduated, micropoint, Eppendorf fit	88.01	10.21	0.864	500	500	53225-782		
	1,000 µL	Extended length, wide orifice, standard point, universal fit	85.42	9.68	1.473	500	500	53225-785		

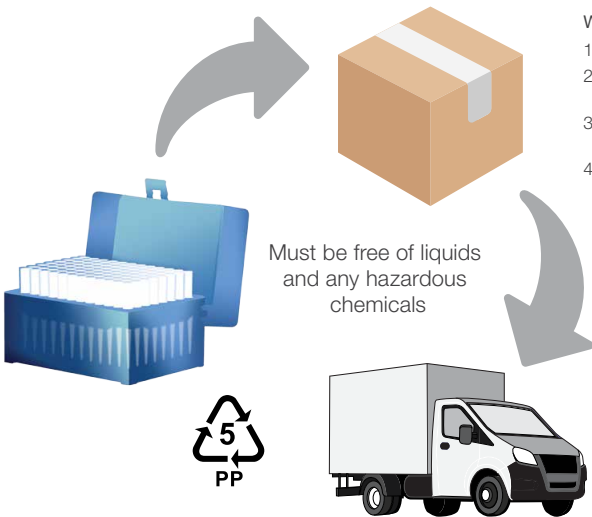
Helping to make recycling simple

Recycle your ART pipette tips, tip boxes, and associated plastic packaging

Collect

Using original Thermo Fisher Scientific cardboard shipping box:

- 1. Line box with plastic bag provided.
- 2. Collect pipette, tip boxes, and plastic wrap in shipping box.



Pack

When the box is full:

- 1. Close plastic bag with twist tie provided.
- 2. Remove any prior shipping labels from the shipping box.
- 3. Complete waiver form (provided) and place it in the box.
- 4. Close box and securely tape bottom and top.

Ship

Ship for free:

- 1. Add your address to the prepaid shipping label (provided).
 - 2. Affix shipping label to the outside of box.
- Ship box via FedEx™ delivery service.

Pipette tips are recycled into building materials (recycled lumber), not pipette tips.

Recyclable tips

ART barrier hinge rack, sterile packaging option

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	76809-072	76809-070
xL10	10 µL	Extended length, graduated at 2.5 µL, micropoint, universal fit	43.28	5.79	0.432	960	4,800		76809-076	76809-074
sStd20	20 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		76809-080	76809-078
sStd100	100 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		76809-060	76809-058
sStd200	200 µL	Standard length; graduated at 50, 100, and 200 µL; micropoint; universal fit	58.83	7.04	0.533	960	4,800		76809-064	76809-062
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	768	3,072		76809-084	76809-082
uXL1000	1,000 µL	Extended length, non-graduated, micropoint, universal fit	118.49	8.66	0.711	800	3,200		76809-068	76809-066

For high-value samples where contamination is a concern, ART barrier pipette tips enable contamination protection and help eliminate costly downtime for decontamination efforts. Ideal for PCR, qPCR, DNA, RNA, and any other assay where reliable and repeatable results are required. Cross-contamination can lead to reporting errors and cause irreparable damage to a lab's credibility. The ART barrier filter is instrumental in helping to eliminate contamination even in the rare event of erroneous excess-volume pipetting.

ART non-barrier rack, sterile packaging option

Tip image	Volume	Description	Tip length (mm)	Tip O.D. (mm)	Tip I.D. (mm)	PK	CS	Sterility	Standard tip VWR Cat. No.	Low-retention tip VWR Cat. No.
xS10	10 µL	Standard length, graduated at 2.5 µL, micropoint, universal fit	31.27	5.87	0.406	960	4,800	Sterile	76809-102	76809-100
xL10	10 µL	Extended length, graduated at 2.5 µL, micropoint, universal fit	43.28	5.79	0.432	960	4,800		76809-106	76809-104
ex20	20 µL	Extended length, non-graduated, micropoint, 10 µL tip collar design, Eppendorf fit	45.75	6.83	0.457	960	4,800		76809-110	76809-108
sStd200	200 µL	Standard length, non-graduated, micropoint, universal fit	50.42	7.49	0.559	960	4,800		76809-114	76809-112
xL1000	1,000 µL	Extended length; graduated at 100, 200, 500, and 1,000 µL; micropoint; universal fit	88.90	8.89	0.813	768	3,072		76809-098	76809-096

ART non-barrier pipette tips are ideal for everyday lab applications where contamination is not a concern, but accuracy and precision are still required for reliable results.



Reagent reservoirs

Thermo Scientific™ reagent reservoirs support manual pipetting and automated liquid handling platforms. They are designed as a temporary reagent storage container, supporting easy access for liquid transfer and sample preparation.

Manual pipetting reservoirs

- Available in 25 mL and 100 mL volumes
- Polystyrene (PS) hydrophobic reservoirs are packaged sterile, either individually wrapped or in stacks of 10
- The divided 25 mL option has two basins (5 mL and 10 mL), and both basins work with an 8-channel pipette
- Manual reservoirs include pour spouts on all four corners, simplifying pour-back by not making you set the reservoir down and rotate it to the correct direction in order to pour liquid back into the source vessel
- Highly visible molded-in graduations provide a quick reference point when checking for volume amount
- The wide base keeps it stable, helping to prevent it from sliding out while pouring in solutions
- Dead volume is eliminated with the use of hydrophobic material, and the design features an angled bottom with a trough running down the center that is engineered to collect all of the sample, allowing it to be completely removed from the reservoir
- Manual reservoirs that are sterile and electron beam (e-beam)–irradiated are free of RNase, DNase, HDNA, MDNA, pyrogen, endotoxins, PCR inhibitors, ATP, and bioburden
- Manual reservoirs that are non-sterile are free of RNase, DNase, HDNA, MDNA, and pyrogen
- Manual reservoirs are manufactured under ISO 13485 and ISO 900 guidelines

Manual reservoir ordering information

Volume	Sterile	Material	Packaging	Description	PK	CS	PK x CS	Packaging description	VWR Cat. No.
25 mL	Sterile e-beam	PS	Stacked	Single tray, no divider	10	100	1	10 reservoirs stacked in bag, 10 bags x cs, 100 ea x cs	101505-062
25 mL	Sterile e-beam	PS	Individually wrapped	Single tray, no divider	50	50	1	1 reservoir individually in bag, 50 bags x cs, 50 ea x cs	101505-064
25 mL	Sterile e-beam	PS	Stacked	Single tray, with single divider	10	100	1	10 reservoirs stacked in bag, 10 bags x cs, 100 ea x cs	101505-066
25 mL	Sterile e-beam	PS	Individually wrapped	Single tray, with single divider	50	50	1	1 reservoir individually in bag, 50 bags x cs, 50 ea x cs	101505-068
100 mL	Sterile e-beam	PS	Stacked	Single tray, no divider	10	100	1	10 reservoirs stacked in bag, 10 bags x cs, 100 ea x cs	101505-058
100 mL	Sterile e-beam	PS	Individually wrapped	Single tray, no divider	50	50	1	1 reservoir individually in bag, 50 bags x cs, 50 ea x cs	101505-060



Automation reagent reservoirs

Thermo Scientific™ automation reservoirs are SBS-formatted to fit virtually any automated liquid handling platform or stacker. Reservoirs are disposable with no need for washing, allowing more reservoirs to be used per run. Built-in grooves in the reservoir bottom help reduce dead volume and allow for consistent aspiration. Removable splash baffles prevent reagents from splashing out when being moved on robotic decks. Sterile items are free of human DNA, endotoxin, RNase, and DNase.

- SBS-formatted to fit virtually any automated liquid handling platform or stacker, and a built-in pour spout allows ease in emptying unused liquid
- Reservoirs are disposable with no need for washing, allowing more reservoirs to be used per run and helping reduce cross-contamination concerns
- Hydrophilic surface allows liquid to spread out evenly with minimal reagent needed to cover the bottom and lessened meniscus effects on the sidewalls
- Polypropylene construction offers excellent chemical resistance
- Built-in grooves in reservoir bottom reduce reagent waste and enable consistent aspiration
- Available with 96 or 384 channels, sterile (individually wrapped) or non-sterile (packaged 20 per case)
- Robust clean claims: gamma sterility; sterile to a SAL of 10^{-3} following ISO 11137 guidelines; human DNA: <30 pg/μL; endotoxin: <0.05 EU/mL; DNase: <8 x 10^{-7} Kunitz unit/μL; RNase: <1.9 x 10^{-10} Kunitz unit/μL

Automation reservoirs ordering information

Sterile	Material	Description	PK	CS	PK x CS	Packaging description	Cat. No.
Non-sterile	PP	96 channels, removable splash baffles	5	20	4	Reservoir, 96 deep-well	89200-082
Sterile, gamma	PP	96 channels, removable splash baffles	1	20	20	Reservoir, 96 deep-well	89200-084
Non-sterile	PP	96 channels, removable splash baffles	5	20	4	Reservoir, V-groove style	89200-078
Sterile, gamma	PP	96 channels, removable splash baffles	1	20	20	Reservoir, V-groove 96	89200-080
Non-sterile	PP	384 channels, removable splash baffles	10	20	2	Reservoir, 384 reservoirs	89200-086
Sterile, gamma	PP	384 channels, removable splash baffles	1	20	20	Reservoir, 384 reservoirs	89200-088

Surface decontaminant products

Eliminate unwanted DNA and DNase from glassware and plasticware without affecting subsequent DNA samples. Thermo Scientific™ DNA AWAY™ Surface Decontaminant degrades DNA more quickly and effectively than autoclaving.

Eliminate RNase and RNA from laboratory surfaces. Thermo Scientific™ RNase AWAY™ Surface Decontaminant is ideal for decontaminating apparatus, benchtop instruments, glassware, and plasticware. It reduces dependency on carcinogenic DEPC treatments and helps save the time that is needed to bake glassware.



Surface decontaminant products ordering information

Volume	Description	PK	CS	PK x CS	Cat. No.
250 mL	RNase AWAY squeeze bottle	1	12	12	72830-022
475 mL	RNase AWAY spray bottle	1	6	6	17810-491
1 L	RNase AWAY pour bottle	1	5	5	17810-494
4 L	RNase AWAY pour bottle	1	4	4	53225-514
250 mL	DNA AWAY squeeze bottle	1	12	12	53509-506

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To improve your laboratory's efficiency, you should be free to focus on your work, not burdened with managing instrument service. We provide a complete portfolio of customized, integrated, and innovative services and support solutions designed to help you improve productivity, reduce total cost of ownership, and enable compliance throughout your laboratory—from instrument acquisition to disposition.

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