

Corning® DeckWorks Pipet Tips

A system solution for small volume liquid handling

Decks and
racks made
from recycled
plastic

Decks fit
racks of
multiple
brands



Corning® DeckWorks Pipet Tips

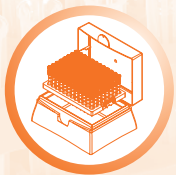
**The Corning DeckWorks
pipet tip system
solution includes:**



RELOADS



BARRIER TIPS



RACKED TIPS



BULK TIPS



TIP STATION

Corning DeckWorks pipet tip system is designed to allow you to maximize storage space and help reduce the production and waste of plastic materials. Both the hinged racks and reload decks within this system are manufactured with recycled plastic.

The entire DeckWorks system is comprised of 7 sizes of graduated pipet tips which are longer than standard tips to minimize the contamination issues often associated with traditional pipet styles. Sizes include 10 µL, 20 µL, 100 µL, 200 µL, 200 µL extended-length, 300 µL, and 1,000 µL tips.

The pipet tips are made in a controlled molding environment to ensure accuracy and precision across all tip volumes. Medical grade resins and production excellence allow for full certification as:

- ▶ Nonpyrogenic
- ▶ Human DNA-free
- ▶ RNase-/DNase-free
- ▶ Sterile

Packaging Options



Reload Decks – 8 or 10 nested decks wrapped in clear plastic for easy identification. Decks fit in open-style racks from a variety of manufacturers. No need to line up 96 holes with 96 tips.



Hinged racks are reusable, autoclavable, and stackable.



Tip Station – stable, nested block of 5 trays (192 tips each) in a small footprint for use where space is limited or for high-usage applications.



Bulk pack – loose, nonsterile tips packed in resealable bags for maximum savings.

The Corning DeckWorks pipet tip system offers unparalleled options for all your liquid handling needs.

Corning® DeckWorks Reload Systems



Remove deck from reload system.



Insert deck into hinged rack.

Corning DeckWorks reload systems are available in 10 μL , 200 μL , 300 μL , and 1,000 μL sizes and allow for convenient and economical reloading of durable DeckWorks hinged racks. DeckWorks reload decks are packaged in transparent trays for easy tip identification, require no transfer devices, save space, and minimize packaging waste. Although the pipet tips are made from USP Class VI resins, the reload decks and rack bases are manufactured from 100% recycled polypropylene. Nonsterile decks and racks are steam autoclavable.

DeckWorks low binding tips are available in 10 μL , 200 μL , and 300 μL sizes. Proprietary low binding technology reduces surface tension on the interior wall of the tip. Leaching and/or subsequent sample degradation associated with silicone-based tips are significantly reduced. DeckWorks low binding tips are ideal for quantitative assays in which sample binding can significantly alter results. Specific applications include accurate and precise pipetting of reagents, DNA, proteins, and/or peptides.

Standard Tips

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (μL)	Color	Sterile	Decks/ Pack	Tips/ Pack	Pks/Cs
Standard Tips							
1222T02	4125	0.1 - 10	Natural	No	10	960	4
1222T03	4126	1 - 200	Natural	No	10	960	4
1222T04	4127	1 - 200	Yellow	No	10	960	4
1222T05	4128	1 - 300	Natural	No	10	960	4
1222T06	4129	100 - 1,000	Natural	No	8	768	4

Low Binding Tips

1222T28	4153	0.1 - 10	Natural	No	10	960	4
1222T29	4154	1 - 200	Natural	No	10	960	4
1222T30	4155	1 - 300	Natural	No	10	960	4

Corning DeckWorks Reload Systems Starter Kits

Corning DeckWorks starter kits contain one DeckWorks reload system with standard tips and empty hinged racks.

- ▶ 10 empty racks accompany 10 μL , 200 μL , and 300 μL volume tips
- ▶ 8 empty racks accompany 1,000 μL volume tips

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (μL)	Color	Sterile	Decks/ Pack	Tips/ Pack	Pks/Cs
1222T07	4130	0.1 - 10	Natural	No	10	960	1
1222T08	4131	1 - 200	Natural	No	10	960	1
1222T09	4132	1 - 200	Yellow	No	10	960	1
1222T10	4133	1 - 300	Natural	No	10	960	1
1222T11	4134	100 - 1,000	Natural	No	8	768	1

Corning® DeckWorks Hinged Rack Pipet Tips

Standard Tips



Hinged rack pipet tips

Corning universal fit tips in hinged DeckWorks racks are available in 10 μL , 200 μL , 300 μL , and 1,000 μL sizes. The 10 μL , 300 μL , and 1,000 μL tips are extended-length and allow for improved access into micro (1.5 mL) and standard conical bottom (15/50 mL) centrifuge tubes. Robust 96-tip racks are designed for repeated steam autoclave cycles and can be reused by removing the empty grey tip deck and replacing it with a new reload deck of 96 tips from the DeckWorks reload system. DeckWorks racked 300 μL pipet tips are designed for all popular 300 μL multi-channel instruments.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (μL)	Color	Sterile	Racks/ Pack	Tips/ Pack	Pks/Cs
1222S97	4120	0.1 - 10	Natural	Yes	10	960	4
1222S92	4115	0.1 - 10	Natural	No	10	960	4
1222S98	4121	1 - 200	Natural	Yes	10	960	4
1222S93	4116	1 - 200	Natural	No	10	960	4
1222S99	4122	1 - 200	Yellow	Yes	10	960	4
1222S94	4117	1 - 200	Yellow	No	10	960	4
1222T00	4123	1 - 300	Natural	Yes	10	960	4
1222S95	4118	1 - 300	Natural	No	10	960	4
1222T01	4124	100 - 1,000	Natural	Yes	8	768	4
1222S96	4119	100 - 1,000	Natural	No	8	768	4

Low Binding Tips

Corning DeckWorks low binding tips are available in 10 μL , 200 μL , and 300 μL sizes. Proprietary low binding technology reduces surface tension on the interior wall of the tip. Leaching and/or subsequent sample degradation associated with silicone-based tips are significantly reduced. DeckWorks low binding tips are ideal for quantitative assays in which sample binding can significantly alter results. Specific applications include accurate and precise pipetting of reagents, DNA, proteins, and/or peptides.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (μL)	Color	Sterile	Racks/ Pack	Tips/ Pack	Pks/Cs
1222T25	4150	0.1 - 10	Natural	Yes	10	960	4
1222T22	4147	0.1 - 10	Natural	No	10	960	4
1222T26	4151	1 - 200	Natural	Yes	10	960	4
1222T23	4148	1 - 200	Natural	No	10	960	4
1222T27	4152	1 - 300	Natural	Yes	10	960	4
1222T24	4149	1 - 300	Natural	No	10	960	4

Low Binding Barrier Tips

Corning DeckWorks low binding barrier tips feature an inert, high-density polyethylene barrier to reduce aerosol carryover contamination during critical pipetting procedures. DeckWorks low binding barrier tips will not trap liquids or inhibit PCR in the event of over pipetting.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (μL)	Color	Sterile	Racks/ Pack	Tips/ Pack	Pks/Cs
1222T12	4135	0.1 - 10	Natural	Yes	10	960	4
1222T13	4136	1 - 20	Natural	Yes	10	960	4
1222T14	4137	1 - 100	Natural	Yes	10	960	4
1222T15	4138	1 - 200	Natural	Yes	10	960	4
1222T16	4139*	1 - 200	Natural	Yes	8	768	4
1222T17	4140	100 - 1,000	Natural	Yes	8	768	4

*The unique design of this extended-length tip allows standardization across a wide range of 20 μL , 50 μL , 100 μL , and 200 μL pipettors.



Corning DeckWorks tip station takes less space than other brands.



Corning DeckWorks bulk tips



Corning Lambda Plus single-channel pipettor



Corning Lambda Plus 8-channel and 12-channel pipettors

Corning® DeckWorks Tip Station

Corning DeckWorks tip station maximizes bench space while minimizing plastic waste. Tip stations contain 960 tips, are available in extended-length 10 µL and traditional 200 µL sizes, and are the ideal single and multi-channel pipetting stations. The 5-layer deck design (2 x 96) matches the microtiter plate format. This stable pipetting platform fits easily into sterile hood environments. Lids can be snap-positioned to expose a single side (96 tips) only. Applications include pre- and post-PCR procedures, cell culture, and assays requiring large tip quantities. Corning DeckWorks tip stations are offered in both sterile and nonsterile format.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Pack	Pks/Cs
1222T18	4141	0.1 - 10	Natural	No	960	5
1222T20	4143	0.1 - 10	Natural	Yes	960	5
1222T19	4142	1 - 200	Natural	No	960	5
1222T21	4144	1 - 200	Natural	Yes	960	5

Corning DeckWorks Bulk Tips

Corning DeckWorks bulk pipet tips are compatible with DeckWorks racks and packaged in resealable polyethylene bags. Tip sizes include 10 µL, 200 µL, and 1,000 µL and offer maximum savings.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Bag	Tips/Cs
1222S88	4110	0.1 - 10	Natural	No	1,000	10,000
1222S89	4111	1 - 200	Natural	No	1,000	10,000
1222S90	4112	1 - 200	Yellow	No	1,000	10,000
1222S91	4114	100 - 1,000	Natural	No	768	7,680

Corning Lambda® Plus Single-channel, 8-channel, and 12-channel Pipettors

Corning Lambda Plus Pipettors have been engineered to provide the highest levels of accuracy, reproducibility, and comfort. They feature smooth plunger movement and extremely low pipetting forces. A key is included with each pipettor for easy in-house calibration. Autoclavable. 3-year warranty.

Thomas Scientific Cat. No.	Corning Cat. No.	Volume Range (µL)	Channels	Accuracy	Precision	Tip (µL)	Qty/Cs
1223N47	4070	0.2 - 2.0	1	±12 to ±1.5%	<6.0 to <0.7%	10	1
1223N48	4071	0.5 - 10	1	±4.0 to ±0.5%	<4.0 to <0.4%	10	1
1223N49	4072	2 - 20	1	±4.0 to ±0.8%	<3.0 to <0.4%	200	1
1223N50	4073	10 - 100	1	±1.6 to ±0.8%	<0.8 to <0.3%	200	1
1223N51	4074	20 - 200	1	±1.2 to ±0.6%	<0.6 to <0.3%	200	1
1223N52	4075	100 - 1,000	1	±1.0 to ±0.6%	<0.45 to <0.25%	1,000	1
1223N53	4080	1 - 10	8	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
1223N54	4081	5 - 50	8	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
1223N55	4082	20 - 200	8	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
1223N56	4083	50 - 300	8	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1
1223N57	4084	1 - 10	12	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
1223N58	4085	5 - 50	12	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
1223N59	4086	20 - 200	12	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
1223N60	4087	50 - 300	12	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1

Accessories

Thomas Scientific Cat. No.	Corning Cat. No.	Description
1222T54	4078	Universal carousel rack for six single-channel pipettors
1222T55	4079	Universal linear rack for six pipettors (six single-channel, maximum of four 8-channel or 12-channel pipettors)
1222T56	4088	8- or 12-channel pipettor stand. Holds one Lambda Plus 8-channel or 12-channel pipettor

Corning® DeckWorks Pipet Tips Pipettor Compatibility Guide

	CORNING								GILSON						BIOHIT						
Volume	Lambda® Plus 2 µL Single-channel	Lambda Plus 10 µL Single- and Multi-channel	Lambda Plus 20 µL Single-channel	Lambda Plus 50 µL Multi-channel	Lambda Plus 100 µL Single-channel	Lambda Plus 200 µL Single- and Multi-channel	Lambda Plus 300 µL Multi-channel	Lambda Plus 1,000 µL Single-channel	Pipetman® 2 µL Single-channel	Pipetman 10 µL Single-channel	Pipetman 20 µL Single-channel	Pipetman 100 µL Single-channel	Pipetman 200 µL Single- and Multi-channel	Pipetman 1,000 µL Single-channel	Proline® 2.5 µL Single-channel	Proline 10 µL Single- and Multi-channel	Proline 50 µL Single- and Multi-channel	Proline 100 µL Single- and Multi-channel	Proline 250 µL Multi-channel	Proline 300 µL Single- and Multi-channel	Proline 1,000 µL Single-channel
STANDARD TIPS																					
0.1-10 µL	■	■							■	■					■	■					
1-200 µL			■	■	■	■					■	■	■				■	■			
1-300 µL			■	■	■	■	■				■	■	■				■	■	■	■	
100-1,000 µL								■						■							■
BARRIER TIPS																					
0.1-10 µL	■	■							■	■					■	■					
1-20 µL			■								■										
1-100 µL					■							■					■	■			
1-200 µL						■							■								
1-200 µL*			■	■	■	■					■	■	■				■	■	■		
100-1,000 µL								■						■							■

*Extended-length

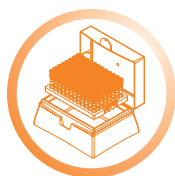
The DeckWorks pipet tip system solution includes:



RELOADS



BARRIER TIPS



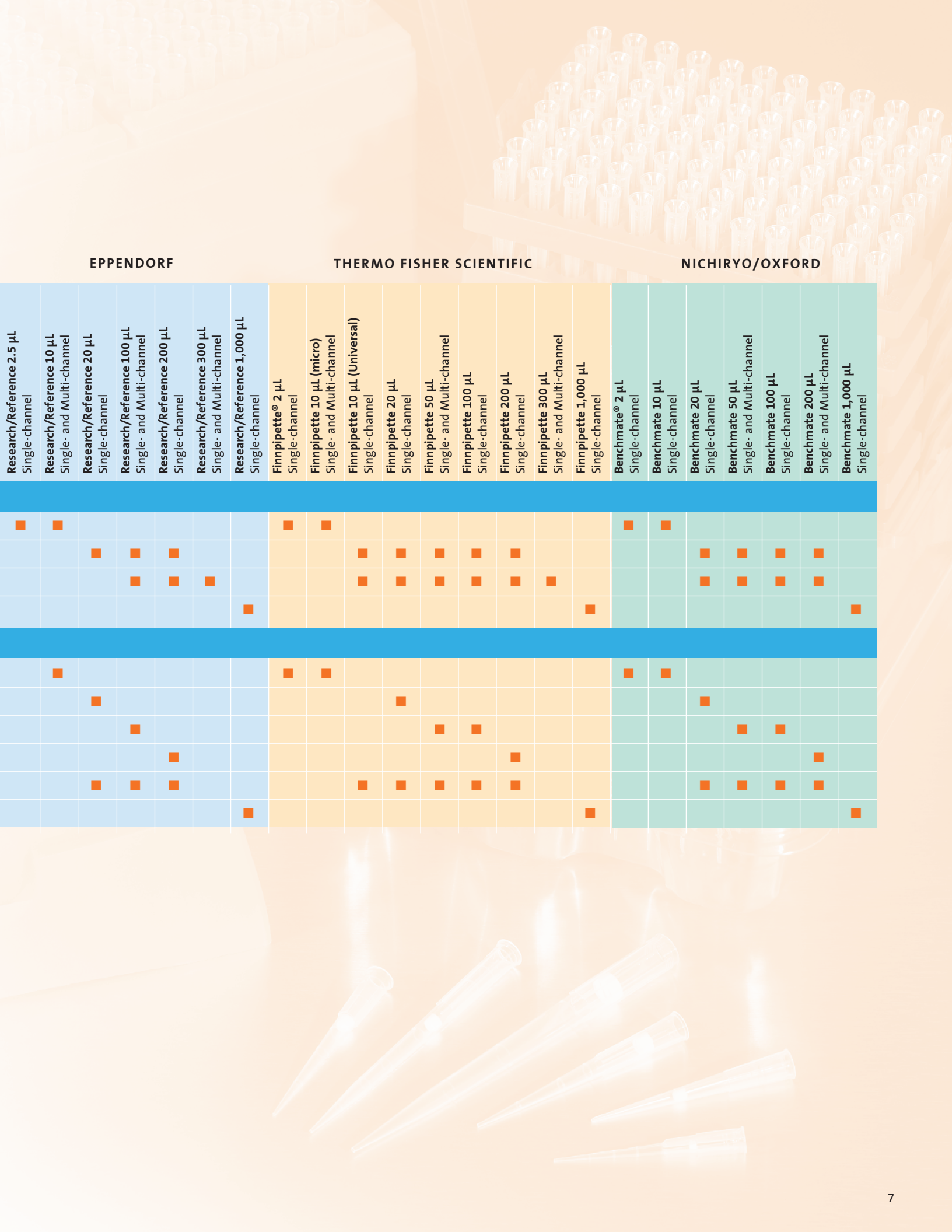
RACKED TIPS



BULK TIPS



TIP STATION



EPPENDORF

THERMO FISHER SCIENTIFIC

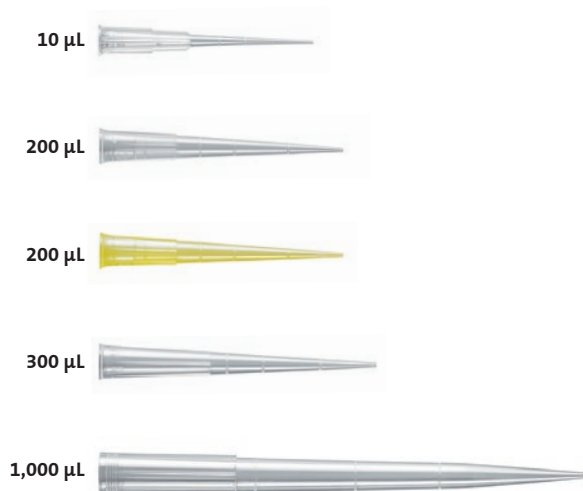
NICHIRYO/OXFORD

Research/Reference 2.5 µL Single-channel	Research/Reference 10 µL Single- and Multi-channel	Research/Reference 20 µL Single-channel	Research/Reference 100 µL Single- and Multi-channel	Research/Reference 200 µL Single-channel	Research/Reference 300 µL Single- and Multi-channel	Research/Reference 1,000 µL Single-channel	Finnpipette® 2 µL Single-channel	Finnpipette 10 µL (micro) Single- and Multi-channel	Finnpipette 10 µL (Universal) Single-channel	Finnpipette 20 µL Single-channel	Finnpipette 50 µL Single- and Multi-channel	Finnpipette 100 µL Single-channel	Finnpipette 200 µL Single-channel	Finnpipette 300 µL Single- and Multi-channel	Finnpipette 1,000 µL Single-channel	Benchmate® 2 µL Single-channel	Benchmate 10 µL Single-channel	Benchmate 20 µL Single-channel	Benchmate 50 µL Single- and Multi-channel	Benchmate 100 µL Single-channel	Benchmate 200 µL Single- and Multi-channel	Benchmate 1,000 µL Single-channel
■	■	■	■	■	■		■	■	■	■	■	■	■	■		■	■	■	■	■	■	
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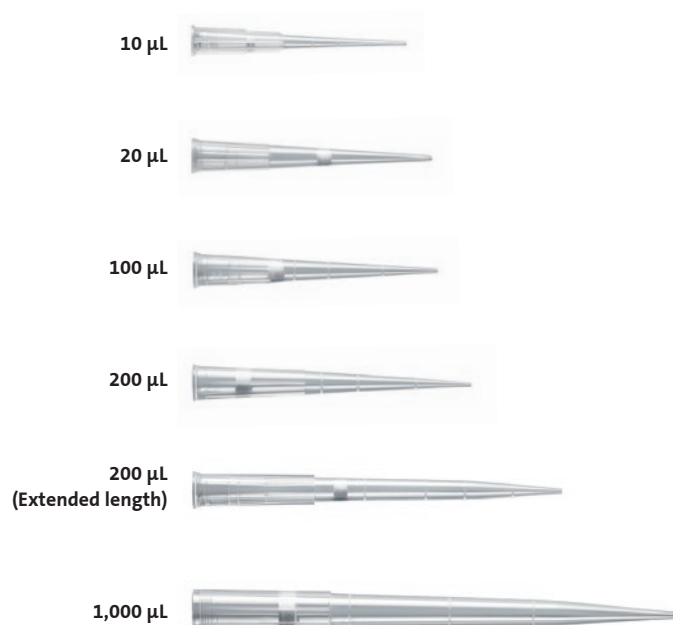
Corning® DeckWorks Pipet Tips

Corning DeckWorks extended-length pipet tips minimize contamination issues often associated with traditional pipet tip styles.

Standard Tips



Barrier Tips



For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

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