Corning® DeckWorks™ Pipet Tips

A system solution for small volume liquid handling

CORNING

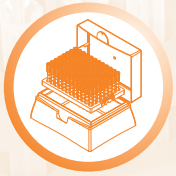
Decks and racks made from recycled plastic

Decks fit racks of multiple brands

The DeckWorks Pipet Tip System solution includes:

RELOADS

BARRIER TIPS



RACKED TIPS

BULK TIPS

TIP STATION

CERTIFIED
RNase / DNase • Pyrogens • PCR Inhibitors
FREE

Corning® DeckWorks™ Pipet Tips

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 1000 µL tips.

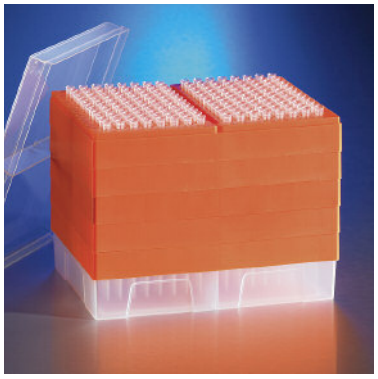
The pipet tips are made in a controlled molding environment to ensure accuracy and precision across all tip volumes. Medical grade resins and production excellence allow for full certification as:

- Nonpyrogenic
- Human DNA-free
- RNase-/DNase-free
- Sterility Assurance Level 10^{-3}

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. For more information on our full range of manual and robotic tips, visit **www.corning.com/lifesciences**.

DeckWorks™ Reload Systems

Corning® DeckWorks reload systems are available in 10 µL, 200 µL, 300 µL and 1000 µL sizes and allow for convenient and economical reloading of durable Corning 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 virgin medical-grade resins, the reload decks and rack bases are manufactured from 100% recycled polypropylene. Nonsterile decks and racks are steam autoclavable.

Remove deck from reload system.

Insert deck into hinged rack.

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 eliminated. 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 expensive reagents, DNA, proteins and/or peptides.

DeckWorks Reload Systems Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pack	Tips/Pack	Packs/Case
Standard Tips						
4125	0.1-10	Natural	No	10	960	4
4126	1-200	Natural	No	10	960	4
4127	1-200	Yellow	No	10	960	4
4128	1-300	Natural	No	10	960	4
4129	100-1000	Natural	No	8	768	4
Low Binding Tips						
4153	0.1-10	Natural	No	10	960	4
4154	1-200	Natural	No	10	960	4
4155	1-300	Natural	No	10	960	4

DeckWorks Reload Systems Starter Kits

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 1000 µL volume tips

DeckWorks Starter Kits Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pack	Tips/Pack	Packs/Case
4130	0.1-10	Natural	No	10	960	1
4131	1-200	Natural	No	10	960	1
4132	1-200	Yellow	No	10	960	1
4133	1-300	Natural	No	10	960	1
4134	100-1000	Natural	No	8	768	1

DeckWorks™ Hinged Rack Pipet Tips

Hinged Rack Pipet Tips

Standard Tips

Corning® universal fit tips in hinged DeckWorks racks are available in 10 µL, 200 µL, 300 µL and 1000 µL sizes. The 10 µL, 300 µL and 1000 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. Corning racked 300 µL DeckWorks pipet tips are designed for all popular 300 µL multi-channel instruments.

DeckWorks Hinged Rack Pipet Tips Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Racks/Pack	Tips/Pack	Packs/Case
4120	0.1-10	Natural	Yes	10	960	4
4115	0.1-10	Natural	No	10	960	4
4121	1-200	Natural	Yes	10	960	4
4116	1-200	Natural	No	10	960	4
4122	1-200	Yellow	Yes	10	960	4
4117	1-200	Yellow	No	10	960	4
4123	1-300	Natural	Yes	10	960	4
4118	1-300	Natural	No	10	960	4
4124	100-1000	Natural	Yes	8	768	4
4119	100-1000	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 eliminated. 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 expensive reagents, DNA, proteins and/or peptides.

DeckWorks Low Binding Hinged Rack Pipet Tips Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Racks/Pack	Tips/Pack	Packs/Case
4150	0.1-10	Natural	Yes	10	960	4
4147	0.1-10	Natural	No	10	960	4
4151	1-200	Natural	Yes	10	960	4
4148	1-200	Natural	No	10	960	4
4152	1-300	Natural	Yes	10	960	4
4149	1-300	Natural	No	10	960	4

Low Binding Barrier Tips

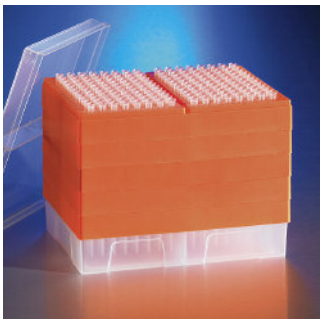
Corning DeckWorks low binding barrier tips feature an inert, high-density polyethylene barrier to eliminate aerosol carryover contamination during critical pipetting procedures. DeckWorks low binding barrier tips will not trap liquids or inhibit PCR in the event of over pipetting.

DeckWorks Low Binding Hinged Rack Barrier Tips Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Racks/Pack	Tips/Pack	Packs/Case
4135	0.1-10	Natural	Yes	10	960	4
4136	1-20	Natural	Yes	10	960	4
4137	1-100	Natural	Yes	10	960	4
4138	1-200	Natural	Yes	10	960	4
4139*	1-200	Natural	Yes	8	768	4
4140	100-1000	Natural	Yes	8	768	4

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

DeckWorks™ Tip Station



Corning DeckWorks Tip Station takes less space than other brands

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 multichannel 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 both sterile and nonsterile.

DeckWorks Tip Station Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Pack	Packs/Case
4141	0.1-10	Natural	No	960	5
4143	0.1-10	Natural	Yes	960	5
4142	1-200	Natural	No	960	5
4144	1-200	Natural	Yes	960	5

Bulk Tips

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 1000 µL and offer maximum savings.

Bulk Tips Ordering Information

Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Bag	Tips/Case
4110	0.1-10	Natural	No	1000	10,000
4111	1-200	Natural	No	1000	10,000
4112	1-200	Yellow	No	1000	10,000
4114	100-1000	Natural	No	768	7,680

Corning Lambda™ Plus Single-Channel, 8-Channel and 12-Channel Pipettors

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.

Lambda Plus Single-Channel Pipettor

Lambda Plus Single-Channel Pipettor Ordering Information

Cat. No.	Volume Range (µL)	Accuracy	Precision	Tip (µL)	Qty/Cs
4070	0.2-2.0	±12 to ±1.5%	<6.0 to <0.7%	10	1
4071	0.5-10	±4.0 to ±0.5%	<4.0 to <0.4%	10	1
4072	2-20	±4.0 to ±0.8%	<3.0 to <0.4%	200	1
4073	10-100	±1.6 to ±0.8%	<0.8 to <0.3%	200	1
4074	20-200	±1.2 to ±0.6%	<0.6 to <0.3%	200	1
4075	100-1,000	±1.0 to ±0.6%	<0.45 to <0.25%	1,000	1

Lambda Plus 12-Channel Pipettor

Lambda Plus 8-Channel and 12-Channel Pipettor Ordering Information

Cat. No.	Volume Range (µL)	Channels	Accuracy	Precision	Tip (µL)	Qty/Cs
4080	1-10	8	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
4081	5-50	8	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
4082	20-200	8	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
4083	50-300	8	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1
4084	1-10	12	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
4085	5-50	12	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
4086	20-200	12	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
4087	50-300	12	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1

Accessories Ordering Information

4078	Universal carousel rack for six single-channel pipettors
4079	Universal linear rack for six pipettors (six single-channel, maximum of four 8-channel or 12-channel pipettors)
4088	8- or 12-channel pipettor stand. Holds one Lambda Plus 8-Channel or 12-Channel Pipettor

Corning® DeckWorks™ Pipet Tips Pipettor Compatibility Guide

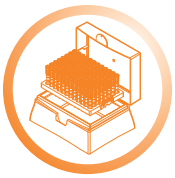
	CORNING								GILSON®						BIOHIT						
Volume	**Lambda™ Plus 2 µL** Single-Channel	**Lambda Plus 10 µL** Single- and Multi-Channel	**Lambda Plus 20 µL** Single-Channel	**Lambda Plus 50 µL** Multi-Channel	**Lambda Plus 100 µL** Single-Channel	**Lambda Plus 200 µL** Single- and Multi-Channel	**Lambda Plus 300 µL** Multi-Channel	**Lambda Plus 1000 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 1000 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 1000 µL** Single-Channel
STANDARD TIPS																					
0.1–10 µL	■	■							■	■					■	■					
1–200 µL			■	■	■	■					■	■	■				■	■			
1–300 µL			■	■	■	■	■				■	■	■				■	■	■	■	
100–1000 µL								■						■							■
BARRIER TIPS																					
0.1–10 µL	■	■							■	■					■	■					
1–20 µL			■								■										
1–100 µL					■							■					■	■			
1–200 µL						■							■								
1–200 µL*			■	■	■	■					■	■	■				■	■	■		
100–1000 µL								■						■							■

*Extended length

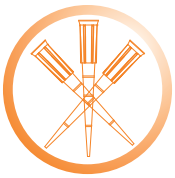
The DeckWorks Pipet Tip System solution includes:

RELOADS

BARRIER TIPS



RACKED TIPS



BULK TIPS

TIP STATION

CERTIFIED
RNase / DNase • Pyrogens • PCR Inhibitors
FREE

EPPENDORF							LABSYSTEMS									OXFORD/NICHIRYO						
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 1000 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 1000 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 1000 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

10 µL

200 µL

200 µL

300 µL

1000 µL

Barrier Tips

10 µL

20 µL

100 µL

200 µL

200 µL (Extended length)

1000 µL

For a full listing of Corning pipet tips and additional product or technical information, please visit **www.corning.com/lifesciences** or call 1.800.492.1110. Customers outside the United States, please call +1.978.442.2200 or contact your local Corning sales office listed below.

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