



Reliable Tools for COVID-19 Testing and Research

Labs across the country are evolving to meet the challenges presented by COVID-19. This critical work demands access to high quality tools and consumables to meet the demanding requirements of COVID-19 research and testing. BRANDTECH Scientific offers many of the products needed for this important work.

PCR Plates, Tubes and Strips

- All PCR products are free from DNA, DNase, RNase and other PCR inhibitors
- Manufactured from high quality virgin resins for excellent, reproducible results
- Compatible with most thermal cyclers
- Thin, uniform walls for precise thermal transfer



Description	Qty./Pack	Cat. No.
Clear PCR Plates (also available in white for qPCR)		
24-well plate, non-skirted, 0.2 mL	40	781411
48-well plate, non-skirted, 0.2 mL	20	781415
96-well plate, non-skirted, elevated rim, 0.2 mL	50	781350
96-well plate, non-skirted, low-profile, 0.15 mL	50	781366
96-well plate, non-skirted, standard profile, 0.2 mL	50	781368
96-well plate, semi-skirted, elevated rim, 0.2 mL	50	781400
96-well plate, semi-skirted, low-profile, 0.15 mL	50	781371
96-well plate, semi-skirted, low-profile, raised skirt, 0.15 mL	50	781373
96-well plate, semi-skirted, standard profile, 0.2 mL	50	781375
96-well plate, skirted, low-profile, 0.15 mL	50	781377
384-well plate, skirted	50	781345
384-well plate, full skirt	50	781347
White PCR Plastics* (all suitable for qPCR)		
8 x 0.2 mL tube strip	125	781325
8 x 0.2 mL tube strip with individual attached flat caps	120	781316
8 x 0.15 mL low-profile tube strip with individual attached flat caps	120	781317
96-well plate, low-profile, for Roche LightCycler®, 0.15 mL	50	781364
96-well plate, low-profile, for Roche LightCycler, with fifty sheets of qPCR sealing film, 0.15 mL	50	781365
384-well plate, full skirt, for Roche LightCycler®	50	781358

*Additional white PCR products available

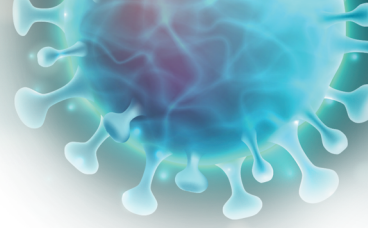
Description	Qty./Pack	Cat. No.
PCR tubes		
0.2 mL tubes with domed cap, Clear	1000	781300
0.2 mL tubes with flat cap, Clear	1000	781305
0.5 mL tubes with flat cap, Blue	1000	781314
PCR 8-strip tubes		
8 x 0.2 mL tube strip with individual attached flat caps, Clear (qPCR)	120	781332
8 x 0.15 mL low profile tube strip with individual attached flat caps, Clear (qPCR)	120	781333
8 x 0.2 mL tube strips with individual attached domed caps, Clear	120	P1300
8 x 0.2 mL Rigid PCR tube strips with individual attached flat caps, Clear (qPCR)	120	P1200
8 x 0.15 mL Rigid low profile PCR tube strips with individual attached flat caps, Clear (qPCR)	120	P1100
8 x 0.2 mL tube strip with attached domed strip cap	125	781330
8 x 0.2 mL tube strip with 8-strip flat caps, Clear (qPCR)	250	781326
8 x 0.2 mL tube strip with 8-strip domed caps, Clear	250	781327
8 x 0.2 mL tube strip, Clear (qPCR)	125	781320
8-strip flat caps, Clear (qPCR)	125	781334
8-strip domed caps, Clear	125	781340
PCR 12-strip tubes and caps		
12 x 0.2 mL tube strip, Clear	125	781280
12-strip domed caps, Clear	125	781290

PCR Accessories

PCR films are available in a variety of materials and are DNA-, RNase-, and DNase-free. PCR racks and mini coolers are available for sample cooling and storage. A unique cap tool allows for easy and ergonomic sealing of PCR plates with strip caps.

Description	Qty./Pack	Cat. No.
Accessories		
Cap Tool	1	781419
PCR Box/Rack	5	781362
PCR Mini Cooler	2	781260
PCR sealing films		
PCR Sealing Film Strips, 8 x 8 row strips per sheet, PE	400	781383
PP Film for PCR, single sheet	100	781390
Polyolefin film for Real Time PCR (qPCR), single sheet	100	781391ES
Al Sealing Film Strips, 6 x 8 row strips per sheet	300	781382
Sealing Paddle	2	701381
Sealing films available (see page 84)		





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Lightweight and Rugged Manual Pipettes

- Accepts tips from most quality manufacturers
- Fully autoclavable at 121 °C—Repeatedly autoclavable without disassembly or recalibration
- Simple, thumb-tip volume adjustment, even with gloves
- Shortest stroke length among leading pipettes reduces strain
- Slim design reaches bottom of 15 mL conicals
- Comfortably fits most hands



Capacity, μL	Cat. No.
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Transferpette® S single channel Pipettes

0.1-1	705868
0.1-2.5	705869
0.5-10	705870
2-20	705872
5-50	705873
10-100	705874
20-200	705878
100-1000	705880
500-5000 (0.5-5 mL)	705882
1000-10000 (1-10 mL)	705884

Transferpette S -8/-12 Multichannel Pipettes

	8-Channel	12-Channel
0.5-10	705900	705920
5-50	705906	705926
10-100	705908	705928
20-200	705910	705930
30-300	705912	705932

Transferpette S -8/-12 pipettes supplied with performance certificate, operating manual, shelf mount, two tip boxes, reagent reservoir, pack of replacement O-rings. One-year warranty.

Convenient and Ergonomic Electronic Pipettes

- Accepts tips from most quality manufacturers
- Autoclavable pipette shaft/manifold
- User-friendly and ergonomic design for easy operation



Capacity, μL	Cat. No.
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Transferpette electronic single channel pipettes

0.5-10	705319
2-20	705320
10-200	705323
50-1000	705326
250-5000 (0.25-5 mL)	705327

Transferpette-8 electronic eight channel pipette

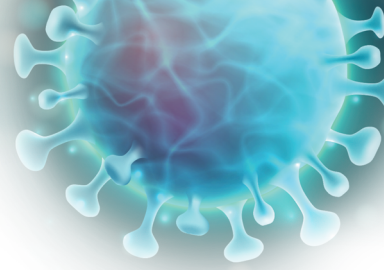
0.5-10	705419
1-20	705420
5-100	705423
10-200	705424
15-300	705426

Transferpette-12 electronic twelve channel pipette

0.5-10	705469
1-20	705470
5-100	705473
10-200	705474
15-300	705476

All models listed supplied with US charger

All BRAND® multichannel pipettes (manual and electronic) feature easy maintenance, patented, individually removable tip cones for easy cleaning and seal replacement—allows in-lab service



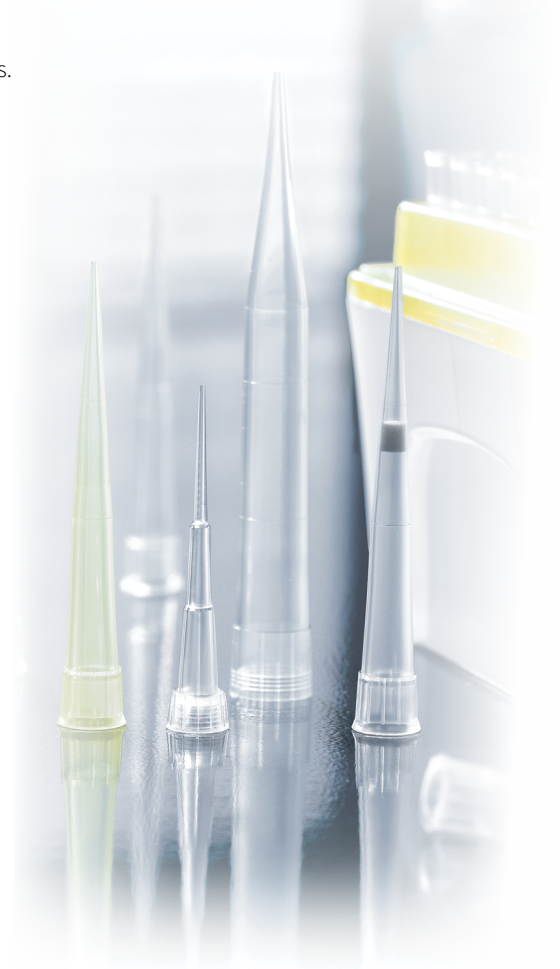
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Pipette Tips

BRAND® pipette tips are manufactured in a cleanroom under state-of-the-art production conditions.

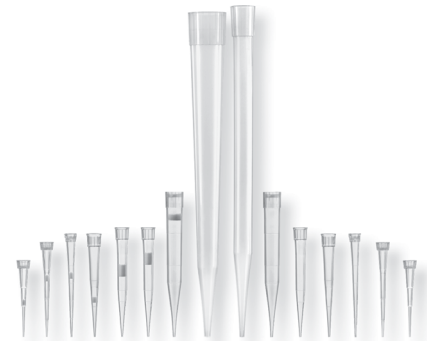
- Fits most quality pipettes
- High-purity polypropylene, free from diHEMA and oleamide
- Manufactured without lubricants
- All rack-packed tips up to 1000 µL are free of DNA, RNase, endotoxins and ATP
- Autoclavable at 121 °C

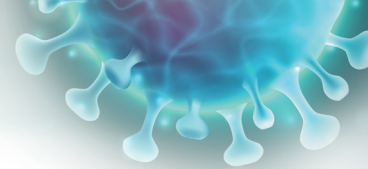
Package Type	Total Qty.	Standard Tip		Filter Tip	
		Non-sterile	BIO-CERT Sterile	Non-sterile	BIO-CERT Sterile
0.1-20 µl Standard/0.1-1 µl Filter tips					
TipRefill	960	732102	732122	—	—
TipBox Sterile	960	—	732222	—	—
0.5-20 µl Standard/0.5-10 µl Filter tips					
TipRefill	960	—	732124	—	—
1-50 µl Standard/1-20 µl Filter tips					
TipRefill	960	732106	732126	732606	732626
TipBox	480	732206	—	—	—
2-200 µl Standard/2-20 µl Filter tips					
TipRefill	960	—	—	—	732628
5-300 µl Standard/5-100/200 µl Filter tips					
TipRefill	960	732110	732130	—	732632
TipBox Sterile	960	—	732230	—	—
50-1000 µl Standard/50-1000 µl Filter tips					
TipRefill	960	—	732132	—	—



Good PCR practice

To ensure accurate results, PCR work should be performed with pipette tips and PCR plastics that are free of DNA, RNase, and endotoxins - an additional sterilization process is not required. BRAND's cleanroom manufacturing facility (pictured left) ensures all of their racked pipette tips and life science plastics are ready for your PCR application.





Reliable Tools for COVID-19 Testing and Research

Electronic Repeating Pipettes



- The BRAND® HandyStep® touch offers touchscreen operation with an intuitive menu navigation and integrated help function.
- Accepts third party tips – no more being locked into a sole source
- Automatic size recognition of BRAND PD-Tip™ II tips
- Modes include pipetting, dispensing, auto dispensing and a proprietary “learn” function
- Advanced modes in the HandyStep touch S include sequential dispensing, multi-aspiration and titration
- Motorized tip ejection system allows tip removal without user handling
- HandyStep S mechanical repeating pipette also available

Description	Cat. No.
HandyStep touch repeating pipette	
HandyStep touch	705200
HandyStep touch S	705210
HandyStepS	705110
Inductive charging stand bundles	
HandyStep touch & Charging stand	705201
HandyStep touch S & Charging stand	705211
Accessories	
Charging stand	705220
Support stand	705230
Shelf/rack mount	705235
Universal AC adapter	705250
Spare battery	705225

PD-Tip II Precision Dispenser Tips

- BRAND PD-Tip II tips are manufactured from virgin polypropylene and high-density polyethylene (piston of 0.1 mL tip is liquid crystal polymer)
- Patented size coding for automatic volume recognition by the HandyStep touch and HandyStep electronic
- Compatible with most repeating pipettes from other manufacturers* that use standard syringe tips
- BIO-CERT® PD-Tip II tips are sterile and free of DNA, RNase, endotoxins and ATP
- Supplied with a batch Certificate of Performance

*The Eppendorf Repeater Plus, Repeater® M4, Repeater Pro, Stream, XStream, E3 and E3x are designed to preclude their operation with any tips other than Eppendorf Combitips advanced®.

Description	Cat. No.	Cat. No.
PD-Tip II size	Non-sterile tips	BIO-CERT Pure*
0.1 mL (100 tips)	705700	705730
0.5 mL (100 tips)	705702	705732
1.0 mL (100 tips)	705704	705734
1.25 mL (100 tips)	705706	705736
2.5 mL (100 tips)	705708	705738
5 mL (100 tips)	705710	705740
10.0 mL (100 tips)	705712	705742
12.5 mL (100 tips)	705714	705744
25 mL (50 tips)	—	705746
25 mL (25 tips)	705716	—
50 mL (25 tips)	705718	705748
Multi-pack (20 tips each 0.5, 1, 1.25, 2.5, 5, 10 & 12.5 mL)	705720	—

*BIO-CERT is certified sterile, and DNA-, RNase-, ATP- and endotoxin-free.

Microcentrifuge Tubes

- Uniform wall thickness for consistent, repeatable results
- Tight, leak-free seal is easy to open, even when wearing gloves
- All tubes are DNA-, RNase-, and endotoxin-free. BIO-CERT are additionally ATP-free.
- Mini-coolers hold 12 tubes, 0.5-2.0 mL volumes at rated temperature for up to an hour



0.5 mL Microcentrifuge tubes



1.5 mL Microcentrifuge tubes



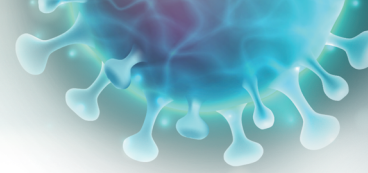
1.5 mL Microcentrifuge tubes with lid closure

Tube Vol, mL	Color	OD x H, mm	Qty./Pack	Cat. No.
Non-sterile microcentrifuge tubes*				
0.5 w/lid closure	clear	10 x 30	500	780536
0.5	clear	8 x 32	1000	780507
1.5	clear	11 x 41	500	780420
1.5 w/lid closure	clear	11 x 39	1000	780540
BIO-CERT RNase-, DNase-, DNA-free microcentrifuge tubes				
1.5	clear	11 x 41	450	MTS15

* Colors available for some products, additional sizes available

Accessories		
128-tube rack	5	4341052
84-tube rack	5	4341002
20-tube rack for 1.5 mL tubes and smaller*	1	780605
0.5 mL adapters for 20-tube rack	20	780608
Centrifuge tube mini cooler, 0° C	1	114930
Centrifuge tube mini cooler, -20° C	1	114935
Centrifuge tube mini cooler, -70° C	1	114940

*adapter required for 0.5 mL tubes



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BRANDplates® Microplates

96-well Microplates*		Non—treated		Immunological surfaces		Cell culture surfaces	
Standard		pureGrade™	pureGrade™ S	immunoGrade™	cellGrade™		
Color	Bottom / Well volume						
transparent	U / 330 µL	781600	781660	781720	781960		
transparent	V / 360 µL	781601	781661	781721	781961		
transparent	F / 350 µL	781602	781662	781722	781962		
transparent	C / 350 µL	781603	781663	—	—		
white	U / 330 µL	781604	—	781724	—		
white	F / 350 µL	781605	781665	—	781965		
black	U / 330 µL	781607	—	—	—		
black	F / 350 µL	781608	781668	—	781968		
With transparent bottom		pureGrade	pureGrade S	immunoGrade	cellGrade		
white	F / 330 µL	781610	781670	—	781970		
black	F / 330 µL	781611	781671	781731	781971		

*384- and 1536-well microplates also available

BRANDplates microplates are available in a variety of surface treatments, colors, well-number and well shapes.

- Free from DNA, DNase, RNase and endotoxins
- Sterile plates guaranteed to an SAL of 10⁻⁶
- Manufactured according to ANSI-/SLAS standards 1 to 4, 2004



Secure Plate Sealing

For enhanced protection against contamination and evaporation, self-adhesive sealing films are available in a variety of materials and can be easily applied with a sealing paddle.



Application	Description	Material	Pack of	Cat. No.
Self-adhesive Sealing Films				
Real-Time PCR & crystallization	Single film, transparent, non-tacky	Polyolefin	100 sheets	781391ES
PCR and ELISA	Single film	Polyester	100 sheets	781390
PCR Sealing Film Strips	8 strips/sheet	Polyester	400 sheets	781383
ELISA	Single film	Polyester	100 sheets	701390ES
ELISA	Mini-Strips (x4)	Polyester	50 4-strips	701391ES
ELISA	Single film with assorted color tabs	Polyester	5 x 10 sheets	701392ES
Cell and Tissue Culture	Single film, gas-permeable	Rayon	100 sheets	701364
Cell and Tissue Culture Pierceable and Resealable for Automation	Single film, gas-permeable, sterile	Rayon	50 sheets	701365
Cold Storage	Single film	Vinyl	100 sheets	701396ES
Cold Storage and Automation, Universal Fit	Single film	Aluminum	100 sheets	781381
Aluminum Foil Strips	6 strips/sheet	Aluminum	300 sheets	781382
DMSO Sample Storage	Single film, DMSO-resistant	Polypropylene	100 sheets	701367
Adhesive-free Zones for Automation	Single film	PE/PP	50 sheets	701370
Fluorescence Measurements	Single film	Black Vinyl	50 sheets	701371
Luminescence Measurements	Single film	White Vinyl	50 sheets	701372
Sealing Paddles for Sealing Films			Pack of 2	701381