

# Reliable Tools

## COVID-19 Testing and Research

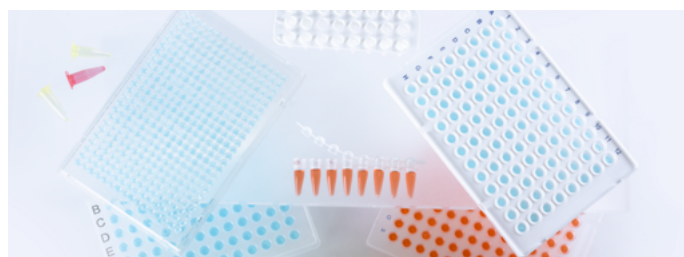
**BRANDTECH<sup>®</sup>**  
SCIENTIFIC, INC.

www.brandtech.com

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<sup>®</sup> 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



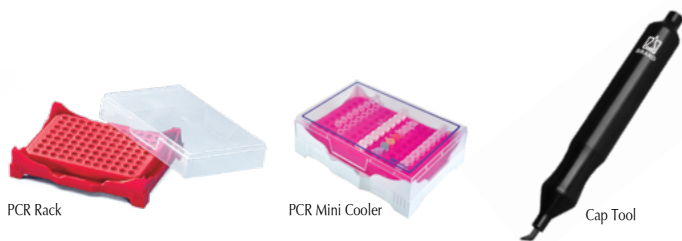
Description	Qty./Pack	Cat. No.	2021 List Price
<b>Clear PCR Plates</b> (also available in white for qPCR)			
24-well plate, non-skirted, 0.2 mL	40	<a href="#">781411</a>	\$103.00
48-well plate, non-skirted, 0.2 mL	20	<a href="#">781415</a>	101.80
96-well plate, non-skirted, elevated rim, 0.2 mL	50	<a href="#">781350</a>	206.80
96-well plate, non-skirted, low-profile, 0.15 mL	50	<a href="#">781366</a>	208.00
96-well plate, non-skirted, standard profile, 0.2 mL	50	<a href="#">781368</a>	208.00
96-well plate, semi-skirted, elevated rim, 0.2 mL	50	<a href="#">781400</a>	255.60
96-well plate, semi-skirted, low-profile, 0.15 mL	50	<a href="#">781371</a>	208.00
96-well plate, semi-skirted, low-profile, raised skirt, 0.15 mL	50	<a href="#">781373</a>	208.00
96-well plate, semi-skirted, standard profile, 0.2 mL	50	<a href="#">781375</a>	208.00
96-well plate, skirted, low-profile, 0.15 mL	50	<a href="#">781377</a>	367.00
384-well plate, skirted	50	<a href="#">781345</a>	311.60
384-well plate, full skirt	50	<a href="#">781347</a>	397.00
<b>White PCR Plastics*</b> (all suitable for qPCR)			
8 x 0.2 mL tube strip	125	<a href="#">781325</a>	170.00
8 x 0.2 mL tube strip with individual attached flat caps	120	<a href="#">781316</a>	105.00
8 x 0.15 mL low-profile tube strip with individual attached flat caps	120	<a href="#">781317</a>	105.00
96-well plate, low-profile, for Roche LightCycler <sup>®</sup> , 0.15 mL	50	<a href="#">781364</a>	314.00
96-well plate, low-profile, for Roche LightCycler <sup>®</sup> , with fifty sheets of qPCR sealing film, 0.15 mL	50	<a href="#">781365</a>	414.00
384-well plate, full skirt, for Roche LightCycler <sup>®</sup>	50	<a href="#">781358</a>	595.60

\*Additional white PCR products available

Description	Qty./Pack	Cat. No.	2021 List Price
<b>PCR tubes</b>			
0.2 mL tubes with domed cap, Clear	1000	<a href="#">781300</a>	\$113.60
0.2 mL tubes with flat cap, Clear	1000	<a href="#">781305</a>	60.40
0.5 mL tubes with flat cap, Blue	1000	<a href="#">781314</a>	65.00
<b>PCR 8-strip tubes</b>			
8 x 0.2 mL tube strip with individual attached flat caps, Clear (qPCR)	120	<a href="#">781332</a>	104.00
8 x 0.15 mL low profile tube strip with individual attached flat caps, Clear (qPCR)	120	<a href="#">781333</a>	104.00
8 x 0.2 mL tube strips with individual attached domed caps, Clear	120	<a href="#">P1300</a>	96.40
8 x 0.2 mL Rigid PCR tube strips with individual attached flat caps, Clear (qPCR)	120	<a href="#">P1200</a>	96.40
8 x 0.15 mL Rigid low profile PCR tube strips with individual attached flat caps, Clear (qPCR)	120	<a href="#">P1100</a>	96.40
8 x 0.2 mL tube strip with attached domed strip cap	125	<a href="#">781330</a>	225.60
8 x 0.2 mL tube strip with 8-strip flat caps, Clear (qPCR)	250	<a href="#">781326</a>	266.00
8 x 0.2 mL tube strip with 8-strip domed caps, Clear	250	<a href="#">781327</a>	219.60
8 x 0.2 mL tube strip, Clear (qPCR)	125	<a href="#">781320</a>	75.20
8-strip flat caps, Clear (qPCR)	125	<a href="#">781334</a>	46.00
8-strip domed caps, Clear	125	<a href="#">781340</a>	30.40
<b>PCR 12-strip tubes and caps</b>			
12 x 0.2 mL tube strip, Clear	125	<a href="#">781280</a>	225.00
12-strip domed caps, Clear	125	<a href="#">781290</a>	56.20

### 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.	2021 List Price
<b>Accessories</b>			
Cap Tool	1	<a href="#">781419</a>	\$59.60
PCR Box/Rack	5	<a href="#">781362</a>	81.60
PCR Mini Cooler	2	<a href="#">781260</a>	135.80
<b>PCR sealing films</b>			
PCR Sealing Film Strips, 8 x 8 row strips per sheet, PE	400	<a href="#">781383</a>	46.40
PP Film for PCR, single sheet	100	<a href="#">781390</a>	132.60
Polyolefin film for Real Time PCR (qPCR), single sheet	100	<a href="#">781391ES</a>	263.00
Al Sealing Film Strips, 6 x 8 row strips per sheet	300	<a href="#">781382</a>	56.60
Sealing Paddle	2	<a href="#">701381</a>	19.80
Sealing films available			

# Reliable Tools for COVID-19 Testing and Research

## 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, $\mu$ L	Cat. No.	2021 List Price
<b>Transferpette® S (Adjustable Volume) Single Channel Pipettes</b>		
0.1-1	<a href="#">705868</a>	\$297.00
0.1-2.5	<a href="#">705869</a>	297.00
0.5-10	<a href="#">705870</a>	297.00
2-20	<a href="#">705872</a>	297.00
5-50	<a href="#">705873</a>	297.00
10-100	<a href="#">705874</a>	297.00
20-200	<a href="#">705878</a>	297.00
100-1000	<a href="#">705880</a>	297.00
500-5000 (0.5-5 mL)	<a href="#">705882</a>	297.00
1000-10000 (1-10 mL)	<a href="#">705884</a>	297.00

Transferpette® S Fixed Volume Single Channel pipettes also available

### Transferpette S -8/-12 Multichannel Pipettes

Capacity, $\mu$ L	2021 List Price		2021 List Price	
	-8 Channel	-12 Channel		
0.5-10	<a href="#">705900</a>	\$760.00	<a href="#">705920</a>	\$940.00
5-50	<a href="#">705906</a>	760.00	<a href="#">705926</a>	940.00
10-100	<a href="#">705908</a>	760.00	<a href="#">705928</a>	940.00
20-200	<a href="#">705910</a>	760.00	<a href="#">705930</a>	940.00
30-300	<a href="#">705912</a>	760.00	<a href="#">705932</a>	940.00

Transferpette® S -8/-12 pipettes supplied with performance certificate, operating manual, shelf mount, 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



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

Capacity, $\mu$ L	Cat. No.	2021 List Price
<b>Transferpette® electronic single channel pipettes</b>		
0.5-10	<a href="#">705319</a>	\$543.20
2-20	<a href="#">705320</a>	543.20
10-200	<a href="#">705323</a>	543.20
50-1000	<a href="#">705326</a>	543.20
250-5000 (0.25-5 mL)	<a href="#">705327</a>	543.20

### Transferpette®-8 electronic eight channel pipette

0.5-10	<a href="#">705419</a>	976.80
1-20	<a href="#">705420</a>	976.80
5-100	<a href="#">705423</a>	976.80
10-200	<a href="#">705424</a>	976.80
15-300	<a href="#">705426</a>	976.80

### Transferpette®-12 electronic twelve channel pipette

0.5-10	<a href="#">705469</a>	1,168.60
1-20	<a href="#">705470</a>	1,168.60
5-100	<a href="#">705473</a>	1,168.60
10-200	<a href="#">705474</a>	1,168.60
15-300	<a href="#">705476</a>	1,168.60

All models listed supplied with US charger

# Reliable Tools for COVID-19 Testing and Research

## Pipette Tips

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

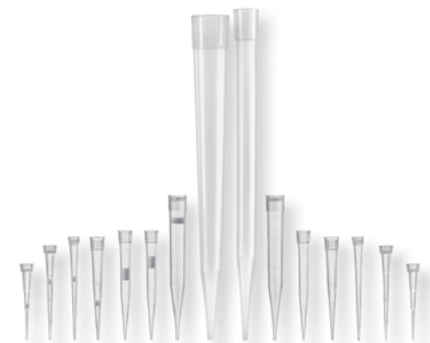
- Fits most quality pipettes
- High-purity polypropylene, free from diHEMA and oleamide
- Manufactured without lubricants
- All rack-packed tips up to 1000 µL are free of DNA, RNase, endotoxins and ATP
- Autoclavable at 121 °C

Package Type	Total Qty.	Standard Tip		Filter Tip		ULR	
		Non-sterile	BIO-CERT Sterile	Non-sterile	BIO-CERT Sterile	Non-sterile	BIO-CERT Sterile
<b>0.1-20 µl Standard/0.1-1 µl Filter tips</b>							
TipRefill	960	<a href="#">732102</a>	<a href="#">732122</a>	—	—	—	—
TipBox	480	<a href="#">732202</a>	—	—	—	<a href="#">732302</a>	—
TipBox Sterile	960	—	<a href="#">732222</a>	—	<a href="#">732722</a>	—	<a href="#">732322</a>
<b>0.5-20 µl Standard/0.5-10 µl Filter tips</b>							
TipRefill	960	<a href="#">732104</a>	<a href="#">732124</a>	—	—	—	—
TipBox	480	<a href="#">732204</a>	—	—	—	<a href="#">732304</a>	—
TipBox Sterile	960	—	<a href="#">732224</a>	—	<a href="#">732724</a>	—	—
TipStack	960	<a href="#">732244</a>	<a href="#">732264</a>	—	—	<a href="#">732344</a>	—
<b>1-50 µl Standard/1-20 µl Filter tips</b>							
TipRefill	960	<a href="#">732106</a>	<a href="#">732126</a>	<a href="#">732606</a>	<a href="#">732626</a>	—	—
TipBox	480	<a href="#">732206</a>	—	—	—	<a href="#">732306</a>	—
TipBox Sterile	960	—	—	—	<a href="#">732726</a>	—	<a href="#">732326</a>
<b>2-200 µl Standard/2-20 µl Filter tips</b>							
TipRefill	960	<a href="#">732108</a>	—	—	<a href="#">732628</a>	—	—
TipBox	480	<a href="#">732208</a>	—	—	—	<a href="#">732308</a>	—
TipBox Sterile	960	—	<a href="#">732228</a>	—	<a href="#">732728</a>	—	—
TipStack	960	<a href="#">732248</a>	<a href="#">732268</a>	—	—	—	<a href="#">732368</a>
<b>5-300 µl Standard/5-100/200 µl Filter tips</b>							
TipRefill	960	<a href="#">732110</a>	<a href="#">732130</a>	—	<a href="#">732632</a>	—	—
TipBox	480	—	—	—	—	—	—
TipBox Sterile	960	—	<a href="#">732230</a>	—	<a href="#">732730 / 732732</a>	—	—
<b>50-1000 µl Standard/50-1000 µl Filter tips</b>							
TipRefill	960	<a href="#">732112</a>	<a href="#">732132</a>	—	—	—	—
TipBox	480	<a href="#">732212</a>	—	—	—	—	—
TipBox Sterile	960	—	<a href="#">732232</a>	—	<a href="#">732734</a>	—	—
TipStack	960	<a href="#">732252</a>	<a href="#">732272</a>	—	—	<a href="#">732352</a>	<a href="#">732372</a>



## 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 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™ // 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.	2021 List Price.
<b>HandyStep® touch repeating pipette</b>		
HandyStep® touch	<a href="#">705200</a>	\$1,055.00
HandyStep® touch S	<a href="#">705210</a>	1,299.00
HandyStep® S	<a href="#">705110</a>	402.80
<b>Inductive charging stand bundles</b>		
HandyStep® touch & Charging stand	<a href="#">705201</a>	1,148.00
HandyStep® touch S & Charging stand	<a href="#">705211</a>	1,525.00
<b>Accessories</b>		
Charging stand	<a href="#">705220</a>	351.80
Support stand	<a href="#">705230</a>	146.80
Shelf/rack mount	<a href="#">705235</a>	35.60
Universal AC adapter	<a href="#">705250</a>	86.60
Spare battery	<a href="#">705225</a>	81.60

## PD-Tip™ // Precision Dispenser Tips

BRAND® PD-Tip™ // 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™ // 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®.

Capacity mL	Pack of	non-sterile Cat. No.	2021 List Price	BIO-CERT® Cat. No.	2021 List Price
0.1	100	<a href="#">705700</a>	\$125.20	<a href="#">705730</a>	\$171.60
0.5	100	<a href="#">705702</a>	125.20	<a href="#">705732</a>	171.60
1.0	100	<a href="#">705704</a>	125.20	<a href="#">705734</a>	171.60
1.25	100	<a href="#">705706</a>	125.20	<a href="#">705736</a>	171.60
2.5	100	<a href="#">705708</a>	125.20	<a href="#">705738</a>	171.60
5	100	<a href="#">705710</a>	125.20	<a href="#">705740</a>	171.60
10	100	<a href="#">705712</a>	125.20	<a href="#">705742</a>	171.60
12.5	100	<a href="#">705714</a>	125.20	<a href="#">705744</a>	171.60
25	25 + 1 adapter	—	—	<a href="#">705746</a>	52.60
25	50 + 1 adapter	<a href="#">705716</a>	84.80	—	—
50	25 + 1 adapter	<a href="#">705718</a>	42.40	<a href="#">705748</a>	52.60
Set of PD-Tip™ II, non-sterile, 20 pieces per size: 0.5/1/1.25/2.5/5/10/12.5 mL			—	<a href="#">705720</a>	169.60
Adapter for 25 and 50 mL PD-Tip™ & PD-Tip™ II, PP, autoclavable		Pack of 10 <a href="#">702398</a>	99.60	Pack of 5 <a href="#">702399</a>	78.40

BIO-CERT® : Pack of 25 + 1 adapter

## 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.	2021 List price
<b>Non-sterile microcentrifuge tubes</b> (colors available for some products, additional sizes available)					
0.5 w/lid closure	clear	10 x 30	500	<a href="#">780536</a>	\$54.20
0.5	clear	8 x 32	1000	<a href="#">780507</a>	71.20
1.5	clear	11 x 41	500	<a href="#">780500</a>	14.60
1.5 w/lid closure	clear	11 x 39	1000	<a href="#">780540</a>	80.60
<b>BIO-CERT® RNase-, DNase, DNA-free microcentrifuge tubes</b>					
1.5	clear	11 x 41	450	<a href="#">780400</a>	135.20
<b>Accessories</b>					
128-tube rack			5	<a href="#">4341052</a>	106.00
84-tube rack			5	<a href="#">4341002</a>	106.00
20-tube rack for 1.5 mL tubes and smaller*			1	<a href="#">780605</a>	29.80
0.5 mL adapters for 20-tube rack			20	<a href="#">780608</a>	39.20
Centrifuge tube mini cooler, 0° C			1	<a href="#">114930</a>	190.20
Centrifuge tube mini cooler, -20° C			1	<a href="#">114935</a>	190.20
Centrifuge tube mini cooler, -70° C			1	<a href="#">114940</a>	190.20

\*adapter required for 0.5 mL tubes

# Reliable Tools for COVID-19 Testing and Research

## BRANDplates® Microplates

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

\*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<sup>-6</sup>
- 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.	2021 List Price
<b>Self-adhesive Sealing Films</b>					
Real-Time PCR & crystallization	Single film, transparent, non-tacky	Polyolefin	100 sheets	<a href="#">781391ES</a>	\$263.00
PCR and ELISA	Single film	Polyester	100 sheets	<a href="#">781390</a>	132.60
PCR Sealing Film Strips	8 strips/sheet	Polyester	400 sheets	<a href="#">781383</a>	46.40
ELISA	Single film	Polyester	100 sheets	<a href="#">701390ES</a>	79.60
ELISA	Mini-Strips (x4)	Polyester	50 4-strips	<a href="#">701391ES</a>	63.60
ELISA	Single film with assorted color tabs	Polyester	5 x 10 sheets	<a href="#">701392ES</a>	63.60
Cell and Tissue Culture	Single film, gas-permeable	Rayon	100 sheets	<a href="#">701364</a>	132.60
Cell and Tissue Culture	Single film, gas-permeable, sterile	Rayon	50 sheets	<a href="#">701365</a>	100.80
Pierceable and Resealable for Automation	Single film	Vinyl	100 sheets	<a href="#">701396ES</a>	137.80
Cold Storage	Single film	Aluminum	100 sheets	<a href="#">781381</a>	231.00
Cold Storage and Automation, Universal Fit	Single film	Aluminum	100 sheets	<a href="#">701395ES</a>	122.00
Aluminum Foil Strips	6 strips/sheet	Aluminum	300 sheets	<a href="#">781382</a>	56.60
DMSO Sample Storage	Single film, DMSO-resistant	Polypropylene	100 sheets	<a href="#">701367</a>	335.20
Adhesive-free Zones for Automation	Single film	PE/PP	50 sheets	<a href="#">701370</a>	159.00
Fluorescence Measurements	Single film	Black Vinyl	50 sheets	<a href="#">701371</a>	90.20
Luminescence Measurements	Single film	White Vinyl	50 sheets	<a href="#">701372</a>	74.20
Sealing Paddles for Sealing Films			Pack of 2	<a href="#">701381</a>	19.80