

Reliable Tools

COVID-19 Testing and Research

BRANDTECH[®]
SCIENTIFIC, INC.

www.brandtech.com

Labs across the country are gearing up to meet the current 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 challenging 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. | 2020 List Price |
|--|-----------|------------------------|-----------------|
| Clear PCR Plates (also available in white for qPCR) | | | |
| 24-well plate, non-skirted, 0.2 mL | 40 | 781411 | \$100.80 |
| 48-well plate, non-skirted, 0.2 mL | 20 | 781415 | 100.80 |
| 96-well plate, non-skirted, elevated rim, 0.2 mL | 50 | 781350 | 204.80 |
| 96-well plate, non-skirted, low-profile, 0.15 mL | 50 | 781366 | 206.00 |
| 96-well plate, non-skirted, standard profile, 0.2 mL | 50 | 781368 | 206.00 |
| 96-well plate, semi-skirted, elevated rim, 0.2 mL | 50 | 781400 | 253.00 |
| 96-well plate, semi-skirted, low-profile, 0.15 mL | 50 | 781371 | 206.00 |
| 96-well plate, semi-skirted, low-profile, raised skirt, 0.15 mL | 50 | 781373 | 206.00 |
| 96-well plate, semi-skirted, standard profile, 0.2 mL | 50 | 781375 | 206.00 |
| 96-well plate, skirted, low-profile, 0.15 mL | 50 | 781377 | 363.40 |
| 384-well plate, skirted | 50 | 781345 | 308.60 |
| 384-well plate, full skirt | 50 | 781347 | 389.40 |
| White PCR Plastics [*] (all suitable for qPCR) | | | |
| 8 x 0.2 mL tube strip | 125 | 781325 | 165.80 |
| 8 x 0.2 mL tube strip with individual attached flat caps | 120 | 781316 | 101.00 |
| 8 x 0.15 mL low-profile tube strip with individual attached flat caps | 120 | 781317 | 101.00 |
| 96-well plate, low-profile, for Roche LightCycler [®] , 0.15 mL | 50 | 781364 | 310.80 |
| 96-well plate, low-profile, for Roche LightCycler [®] , with fifty sheets of qPCR sealing film, 0.15 mL | 50 | 781365 | 409.40 |
| 384-well plate, full skirt, for Roche LightCycler [®] | 50 | 781358 | 589.80 |

*Additional white PCR products available

| Description | Qty./Pack | Cat. No. | 2020 List Price |
|--|-----------|------------------------|-----------------|
| PCR tubes (also available in colors) | | | |
| 0.2 mL tubes with domed cap, Clear | 1000 | 781300 | \$112.40 |
| 0.2 mL tubes with flat cap, Clear | 1000 | 781305 | 59.80 |
| 0.5 mL tubes with flat cap, Clear | 1000 | 781310 | 63.00 |
| PCR 8-strip tubes and caps (some products available in colors) | | | |
| 8 x 0.2 mL tube strip with individual attached flat caps, Clear (qPCR) | 120 | 781332 | 101.00 |
| 8 x 0.15 mL low-profile tube strip with individual attached flat caps, Clear (qPCR) | 120 | 781333 | 101.00 |
| 8 x 0.2 mL tube strips with individual attached domed caps, Clear | 120 | P1300 | 94.40 |
| 8 x 0.2 mL Rigid PCR tube strips with individual attached flat caps, Clear (qPCR) | 120 | P1200 | 94.40 |
| 8 x 0.15 mL Rigid low-profile PCR tube strips with individual attached flat caps, Clear (qPCR) | 120 | P1100 | 94.40 |
| 8 x 0.2 mL tube strip with 8-strip flat caps, Clear (qPCR) | 250 | 781326 | 263.40 |
| 8 x 0.2 mL tube strip with 8-strip domed caps, Clear | 250 | 781327 | 217.40 |
| 8 x 0.2 mL tube strip, Clear (qPCR) | 125 | 781320 | 74.40 |
| 8-strip flat caps, Clear (qPCR) | 125 | 781334 | 45.00 |
| 8-strip domed caps, Clear | 125 | 781340 | 30.00 |
| PCR 12-strip tubes and caps | | | |
| 12 x 0.2 mL tube strip, Clear | 125 | 781280 | 216.20 |
| 12-strip domed caps, Clear | 125 | 781290 | 55.60 |

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.



PCR Rack



PCR Mini Cooler



Cap Tool

| Description | Qty./Pack | Cat. No. | 2020 List Price |
|--|------------|--------------------------|-----------------|
| Accessories | | | |
| Cap Tool | 1 | 781419 | \$59.00 |
| PCR Box/Rack | 5 | 781362 | 80.80 |
| PCR Mini Cooler | 2 | 781260 | 134.40 |
| PCR sealing films | | | |
| PCR Sealing Film Strips, 8 strips/sheet | 400 | 781383 | 45.80 |
| PCR and ELISA | 100 | 781390 | 131.20 |
| Real Time PCR Film | 100 | 781391ES | 260.40 |
| Sealing Paddle | 2 | 701381 | 19.60 |
| Aluminum Foil Strips, 6 Strips/Sheet | 300 sheets | 781382 | 56.00 |
| Cold Storage and Automation, Universal Fit | 100 sheets | 701395ES | 120.80 |

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



Transferpette® S

| Capacity, µL | Cat. No. | 2020 List Price |
|---|------------------------|-----------------|
| Adjustable Volume Single Channel Pipettes* | | |
| 0.1-1 | 705868 | \$297.00 |
| 0.1-2.5 | 705869 | 297.00 |
| 0.5-10 | 705870 | 297.00 |
| 2-20 | 705872 | 297.00 |
| 5-50 | 705873 | 297.00 |
| 10-100 | 705874 | 297.00 |
| 20-200 | 705878 | 297.00 |
| 100-1000 | 705880 | 297.00 |
| 500-5000 (0.5-5 mL) | 705882 | 297.00 |
| 1000-10000 (1-10 mL) | 705884 | 297.00 |

*Fixed volume pipettes also available.

| Capacity, µL | 8-Channel | 2020 List Price | 12-Channel | 2020 List Price |
|-------------------------------------|------------------------|-----------------|------------------------|-----------------|
| -8/-12 Multichannel Pipettes | | | | |
| 0.5-10 | 705900 | \$760.00 | 705920 | \$940.00 |
| 5-50 | 705906 | 760.00 | 705926 | 940.00 |
| 10-100 | 705908 | 760.00 | 705928 | 940.00 |
| 20-200 | 705910 | 760.00 | 705930 | 940.00 |
| 30-300 | 705912 | 760.00 | 705932 | 940.00 |

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, µL | Cat. No. | 2020 List Price |
|--|------------------------|-----------------|
| Transferpette® electronic single channel pipettes | | |
| 0.5-10 | 705319 | \$535.20 |
| 2-20 | 705320 | 535.20 |
| 10-200 | 705323 | 535.20 |
| 50-1000 | 705326 | 535.20 |
| 250-5000 (0.25-5 mL) | 705327 | 535.20 |
| Transferpette®-8 electronic eight channel pipette | | |
| 0.5-10 | 705419 | 962.40 |
| 1-20 | 705420 | 962.40 |
| 5-100 | 705423 | 962.40 |
| 10-200 | 705424 | 962.40 |
| 15-300 | 705426 | 962.40 |
| Transferpette®-12 electronic twelve channel pipette | | |
| 0.5-10 | 705469 | 1,151.40 |
| 1-20 | 705470 | 1,151.40 |
| 5-100 | 705473 | 1,151.40 |
| 10-200 | 705474 | 1,151.40 |
| 15-300 | 705476 | 1,151.40 |

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 | | ULR Filter Tip | |
|---|------------|------------------------|------------------------|---------------------------------|---------------------------------|------------------------|------------------------|---------------------------------|---------------------------------|
| | | Non-sterile | BIO-CERT Sterile | Non-sterile | BIO-CERT Sterile | 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 | 732602 | 732622 | — | — | — | — |
| TipBox | 480 | 732202 | — | 732702 | — | 732302 | — | 732802 | — |
| TipBox Sterile | 960 | — | 732222 | — | 732722 | — | 732322 | — | 732822 |
| 0.5-20 µl Standard/0.5-10 µl Filter tips | | | | | | | | | |
| TipRefill | 960 | 732104 | 732124 | 732604 | 732624 | — | — | — | — |
| TipBox | 480 | 732204 | — | 732704 | — | 732304 | — | 732804 | — |
| TipBox Sterile | 960 | — | 732224 | — | 732724 | — | 732324 | — | 732824 |
| TipStack | 960 | 732244 | 732264 | — | — | 732344 | 732364 | — | — |
| 1-50 µl Standard/1-20 µl Filter tips | | | | | | | | | |
| TipRefill | 960 | 732106 | 732126 | 732606 | 732626 | — | — | — | — |
| TipBox | 480 | 732206 | — | 732706 | — | 732306 | — | 732806 | — |
| TipBox Sterile | 960 | — | 732226 | — | 732726 | — | 732326 | — | 732826 |
| 2-200 µl Standard/2-20 µl Filter tips | | | | | | | | | |
| TipRefill | 960 | 732108 | 732128 | 732608 | 732628 | — | — | — | — |
| TipBox | 480 | 732208 | — | 732708 | — | 732308 | — | 732808 | — |
| TipBox Sterile | 960 | — | 732228 | — | 732728 | — | 732328 | — | 732828 |
| TipStack | 960 | 732248 | 732268 | — | — | 732348 | 732368 | — | — |
| 5-300 µl Standard/5-100/200 µl Filter tips | | | | | | | | | |
| TipRefill | 960 | 732110 | 732130 | 732610 / 732612 | 732630 / 732632 | — | — | — | — |
| TipBox | 480 | 732210 | — | 732710 / 732712 | — | 732310 | — | 732810 / 732812 | — |
| TipBox Sterile | 960 | — | 732230 | — | 732730 / 732732 | — | 732330 | — | 732830 / 732832 |
| 50-1000 µl Standard/50-1000 µl Filter tips | | | | | | | | | |
| TipRefill | 960 | 732112 | 732132 | 732614 | 732634 | — | — | — | — |
| TipBox | 480 | 732212 | — | 732714 | — | 732312 | — | 732814 | — |
| TipBox Sterile | 960 | — | 732232 | — | 732734 | — | 732332 | — | 732834 |
| TipStack | 960 | 732252 | 732272 | — | — | 732352 | 732372 | — | — |



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. | 2020 List Price. |
|---|------------------------|------------------|
| HandyStep® touch repeating pipette | | |
| HandyStep® touch | 705200 | \$1,055.00 |
| HandyStep® touch S | 705210 | 1,299.00 |
| HandyStep® S | 705110 | 396.80 |
| Inductive charging stand bundles | | |
| HandyStep® touch & Charging stand | 705201 | 1,148.00 |
| HandyStep® touch S & Charging stand | 705211 | 1,525.00 |
| Accessories | | |
| Charging stand | 705220 | 345.00 |
| Support stand | 705230 | 144.00 |
| Shelf/rack mount | 705235 | 35.00 |
| Universal AC adapter | 705250 | 85.00 |
| Spare battery | 705225 | 80.00 |

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. | 2020 List Price | BIO-CERT® Cat. No. | 2020 List Price |
|--------------|----------------|------------------------|-----------------|-------------------------|-----------------|
| 0.1 | 100 | 705700 | \$124.00 | 705730 | \$170.00 |
| 0.5 | 100 | 705702 | 124.00 | 705732 | 170.00 |
| 1.0 | 100 | 705704 | 124.00 | 705734 | 170.00 |
| 1.25 | 100 | 705706 | 124.00 | 705736 | 170.00 |
| 2.5 | 100 | 705708 | 124.00 | 705738 | 170.00 |
| 5 | 100 | 705710 | 124.00 | 705740 | 170.00 |
| 10 | 100 | 705712 | 124.00 | 705742 | 170.00 |
| 12.5 | 100 | 705714 | 124.00 | 705744 | 170.00 |
| 25 | 50 + 1 adapter | 705716 | 84.00 | 705746* | 52.00 |
| 50 | 25 + 1 adapter | 705718 | 42.00 | 705748 | 52.00 |

Set of PD-Tip™ //, non-sterile, 20 pieces per size: 0.5/1/1.25/2.5/5/10/12.5 mL

[705720](#) 168.00

Adapter for 25 and 50 mL PD-Tip™ & PD-Tip™ //, PP, autoclavable

| Pack of 10 | 2020 List Price | Pack of 5 | 2020 List Price |
|------------------------|-----------------|------------------------|-----------------|
| 702398 | 96.80 | 702399 | 76.20 |

*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. | 2020 List price |
|---|-------|------------|-----------|-------------------------|-----------------|
| Non-sterile microcentrifuge tubes (colors available for some products, additional sizes available) | | | | | |
| 0.5 w/lid closure | clear | 10 x 30 | 500 | 780536 | \$53.60 |
| 0.5 | clear | 8 x 32 | 1000 | 780507 | 70.40 |
| 1.5 | clear | 11 x 41 | 500 | 780500 | 14.40 |
| 1.5 w/lid closure | clear | 11 x 39 | 1000 | 780540 | 79.80 |
| BIO-CERT® RNase-, DNase, DNA-free microcentrifuge tubes | | | | | |
| 1.5 | clear | 11 x 41 | 450 | 780400 | 133.80 |
| Accessories | | | | | |
| 128-tube rack | | | 5 | 4341052 | 104.00 |
| 84-tube rack | | | 5 | 4341002 | 104.00 |
| 20-tube rack for 1.5 mL tubes and smaller* | | | 1 | 780605 | 29.20 |
| 0.5 mL adapters for 20-tube rack | | | 20 | 780608 | 38.40 |
| Centrifuge tube mini cooler, 0° C | | | 1 | 114930 | 188.40 |
| Centrifuge tube mini cooler, -20° C | | | 1 | 114935 | 188.40 |
| Centrifuge tube mini cooler, -70° C | | | 1 | 114940 | 188.40 |

*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 |
|--------------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|
| Standard | | | | | |
| Color | Bottom / Well volume | pureGrade™ | pureGrade™ S | immunoGrade™ | cellGrade™ |
| 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 | 781723 | 781963 |
| white | U / 330 µL | 781604 | — | 781724 | — |
| white | F / 350 µL | 781605 | 781665 | — | 781965 |
| white | C / 350 µL | — | — | — | — |
| black | U / 330 µL | 781607 | — | 781727 | — |
| black | F / 350 µL | 781608 | 781668 | — | 781968 |
| black | C / 350 µL | — | — | 781729 | — |
| With transparent bottom | | | | | |
| Color | Bottom / Well volume | 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. | 2020 List Price |
|--|--------------------------------------|---------------|---------------|--------------------------|-----------------|
| Self-adhesive Sealing Films | | | | | |
| Real-Time PCR & crystallization | Single film, transparent, non-tacky | Polyolefin | 100 sheets | 781391ES | \$260.40 |
| PCR and ELISA | Single film | Polypropylene | 100 sheets | 781390 | 131.20 |
| PCR Sealing Film Strips | 8 strips/sheet | Polyester | 400 sheets | 781383 | 45.80 |
| ELISA | Single film | Polyester | 100 sheets | 701390ES | 78.80 |
| ELISA | Mini-Strips (x4) | Polyester | 50 4-strips | 701391ES | 63.00 |
| ELISA | Single film with assorted color tabs | Polyester | 5 x 10 sheets | 701392ES | 63.00 |
| Cell and Tissue Culture | Single film, gas-permeable | Rayon | 100 sheets | 701364 | 131.20 |
| Cell and Tissue Culture | Single film, gas-permeable, sterile | Rayon | 50 sheets | 701365 | 99.80 |
| Pierceable and Resealable for Automation | Single film | Vinyl | 100 sheets | 701396ES | 136.40 |
| Cold Storage | Single film | Aluminum | 100 sheets | 781381 | 224.40 |
| Cold Storage and Automation, Universal Fit | Single film | Aluminum | 100 sheets | 701395ES | 120.80 |
| Aluminum Foil Strips | 6 strips/sheet | Aluminum | 300 sheets | 781382 | 56.00 |
| DMSO Sample Storage | Single film, DMSO-resistant | Polypropylene | 100 sheets | 701367 | 331.80 |
| Adhesive-free Zones for Automation | Single film | PE/PP | 50 sheets | 701370 | 157.40 |
| Fluorescence Measurements | Single film | Black Vinyl | 50 sheets | 701371 | 89.40 |
| Luminescence Measurements | Single film | White Vinyl | 50 sheets | 701372 | 73.40 |
| Sealing Paddles for Sealing Films | | | Pack of 2 | 701381 | 19.60 |