



BioPointe
Scientific®

The New Standard of Excellence



BIPOINTE PRODUCTS Exceeding Expectations

A commitment to innovation, superior quality, and benchmark service levels has made BioPointe Scientific the new standard of excellence in laboratory consumables.

PCR Plasticware

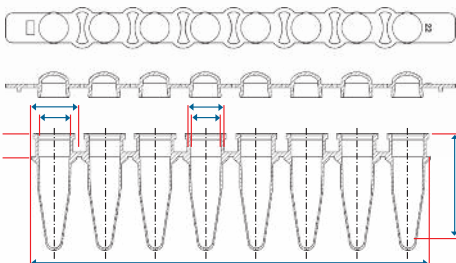
features ultra-thin, exceptional clarity and consistent wall thickness on all tubes and plate wells, to allow efficient thermal transfer from the thermal cycler block along the entire surface of the tube or well and so reduce cycle times.

For easy sample identification, all plates feature high contrast printed letters and numerals.



- Suitable for Classic PCR use, as well as for long term storage
- Optically clear caps for real time qPCR
- 0.2ml, 0.5ml Tubes and 0.2ml Strip Tubes fit virtually all popular thermal cyclers
- Crystal clear transparency throughout
- Tight fitting design on both cap styles eliminates concerns over sample evaporation or 'popping' while still being easy to open
- Autoclavable

FEATURES THAT MAKE A DIFFERENCE

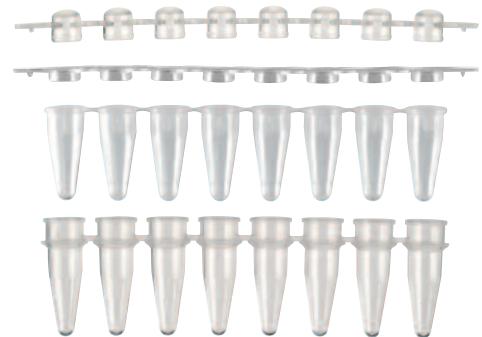


PCR Tubes



| Catalog # | Description | Packaging | Unit / Case |
|---------------|---|-----------|---------------|
| PCST02-DC-01B | PCR Single Tubes with attached Frosted Domed Caps | 1000/Pack | 10 Packs/Case |
| PCST02-FF-01B | PCR Single Tubes with attached Frosted Flat Caps | 1000/Pack | 10 Packs/Case |
| PCST02-RT-01B | PCR Single Tubes with Optically Clear Flat Caps for Real-Time PCR | 1000/Pack | 10 Packs/Case |
| PCST05-FF-01B | PCR Single Tubes with attached Frosted Flat Caps | 1000/Pack | 10 Packs/Case |

PCR Strip Tubes

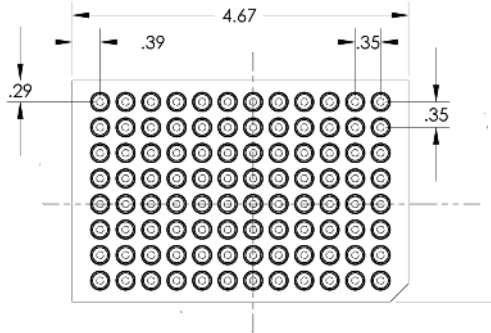
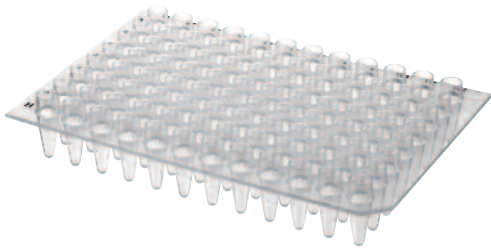


| Catalog # | Description | Packaging | Unit / Case |
|---------------|--|-----------------------|---------------|
| PCCS00-DC-08C | PCR 8-Strip Caps, Domed | 125 Strips/Pack | 10 Packs/Case |
| PCCS00-RT-08C | PCR 8-Strip Caps, Flat Optically Clear for Real-Time PCR | 125 Strips/Pack | 10 Packs/Case |
| PCTS02-SP-08B | PCR 8-Strip Tubes | 125 Strips/Pack | 10 Packs/Case |
| PCTS01-LP-08B | PCR 8-Strip Tubes, Low Profile | 125 Strips/Pack | 10 Packs/Case |
| PCTS02-DC-08A | PCR 8-Strip Tubes and Domed | 125 Strips of each/Pk | 10 Packs/Case |
| PCTS02-RT-08A | PCR 8-Strip Tubes and Optically Clear Flat Strip Caps | 125 Strips of each/Pk | 10 Packs/Case |

PRECISION: PCR TUBES, MULTI-WELL PLATES AND SEALING OPTIONS



PCR Plates, 96 well no skirt

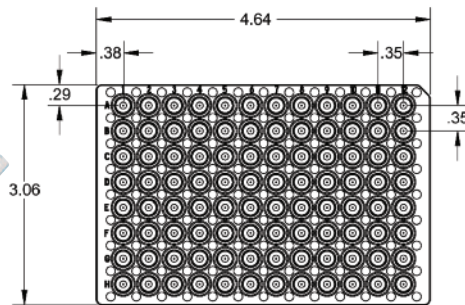
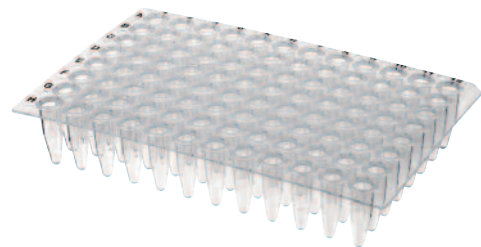


| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|------------------------------|------------------|---------------|
| PCP096-NS-RW | PCR 96 Well Plates, No-Skirt | 10 Plates/Pack | 10 Packs/Case |

- Raised Wells
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at H12

Application: Classic Thermal Cycling
Cycler: ABI, Biorad, Eppendorf, Biometra, Ericom, Esco, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hybaid
Compatibility: PMSFFT-LPE
Sealing Film: PCSFRT-SPE; PCSFRT-MPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFRR-SAL; POSFFT-LAL

no skirt

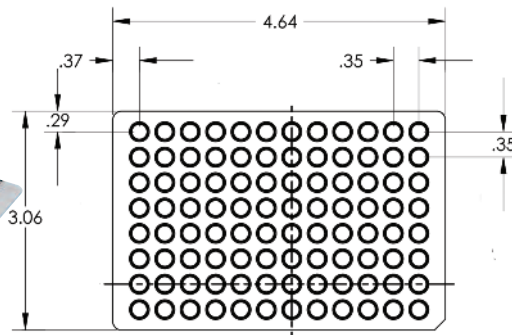


| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|------------------------------|------------------|---------------|
| PCP096-NS-SP | PCR 96 Well Plates, No-Skirt | 10 Plates/Pack | 10 Packs/Case |

- Flat-top Plate
- Fits ABI PRISM® 310, 3100, 3700
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: ABI, MJ/Biorad, Eppendorf, Biometra, Ericom, Esco, MWG, G-Storm, Stratagene, Takara, Techne, Thermo/Hybaid
Compatibility: PMSFRR-SPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFRR-SAL

no skirt, low profile



| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|------------------------------|------------------|--------------|
| PCP096-NS-LP | PCR 96 Well Plates, No-Skirt | 20 Plates/Pack | 5 Packs/Case |

- Low Profile, Flat-top Plate
- Suitable for 0.1ml cycler blocks
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at H12

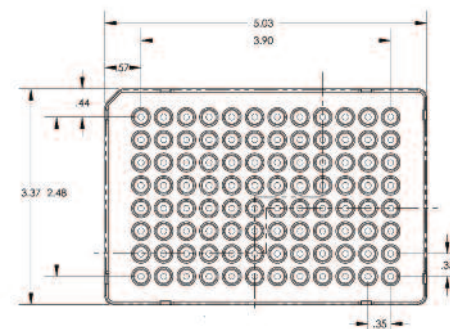
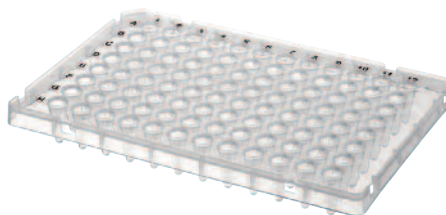
Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: MJ/Biorad, Eppendorf, Biometra, Ericom, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hybaid
Compatibility: PMSFRR-SPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFRR-SAL

BIPOINTE: PCR products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase, DNA and pyrogens.



PCR Plates, 96 well half skirt, low profile

- Raised Rim around Plate
- Fits ABI FAST Cyclers
- Low volume wells (0.1ml)
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A1

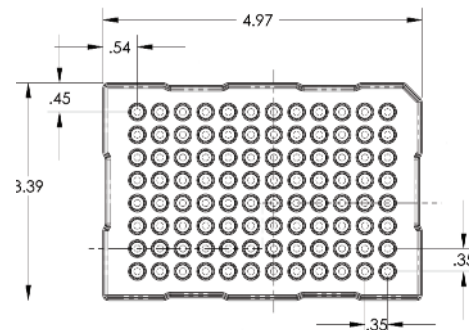
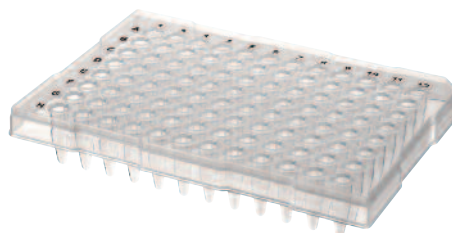


Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: Applied Biosystems FAST, Eppendorf
Compatibility:
Sealing Film: PNSFRR-SPE
Compatibility: PCSFRT-SPE; PCSFRT-LPO; POSFRR-SAL

| Catalog # | Description | Packaging / Unit | Unit / Case |
|---------------|--------------------------------|------------------|---------------|
| PCP096-HSR-LP | PCR 96 Well Plates, Half-Skirt | 10 Plates/Pack | 10 Packs/Case |

half skirt, standard profile

- Raised Rim around Plate
- Fits ABI Standard Cyclers and Sequencers
- Standard volume wells (0.2ml)
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

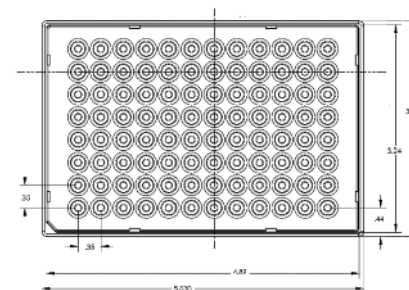
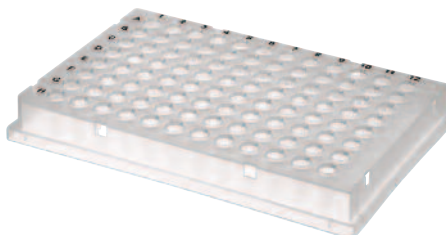


Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: Applied Biosystems, Bio-rad, Eppendorf, Ericom, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hyaid
Compatibility:
Sealing Film: PNSFRR-SPE
Compatibility: PCSFRT-SPE; PCSFRT-LPO; POSFCR-LAL; POSFRR-SAL

| Catalog # | Description | Packaging / Unit | Unit / Case |
|---------------|--------------------------------|------------------|---------------|
| PCP096-HSR-SP | PCR 96 Well Plates, Half-Skirt | 10 Plates/Pack | 10 Packs/Case |

full skirt, low profile

- Automation-friendly
- Fits Amersham MegaBACE 500 and 1000
- Low volume wells (0.1ml)
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at H1



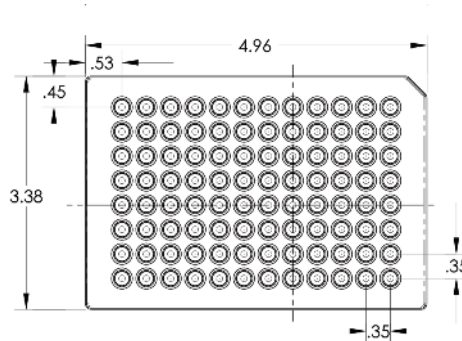
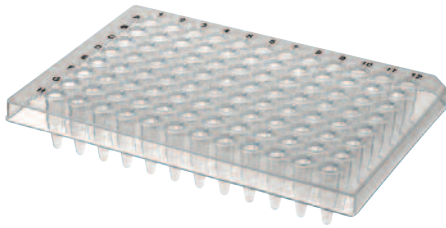
Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: MJ/Biorad, Eppendorf, Amersham/GE, Biometra, Esco, MWG, Stratagene, Takara, Techne, Thermo/Hyaid, Transgenomic
Compatibility:
Sealing Film: PNSFFT-LPE; PNSFCR-LPP
Compatibility: PCSFRT-SPE; PCSFRT-LPO; POSFCR-LAL; POSFRR-SAL; POSFFT-LAL

| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|--------------------------------|------------------|---------------|
| PCP096-FS-LP | PCR 96 Well Plates, Full-Skirt | 10 Plates/Pack | 10 Packs/Case |

PCR PLATES: 96 AND 384 WELLS



PCR Plates, 96 well half skirt

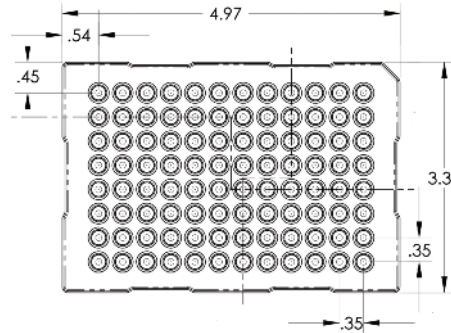
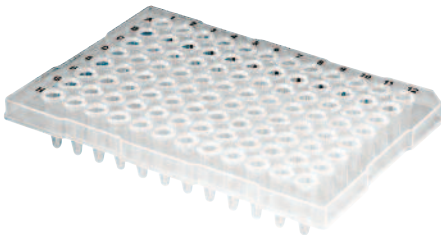


| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|--------------------------------|------------------|---------------|
| PCP096-HS-SP | PCR 96 Well Plates, Half Skirt | 10 Plates/Pack | 10 Packs/Case |

- Standard UniFit design
- Traditional profile, flat-top plate
- Fits virtually all thermal cyclers
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: ABI, MJ/Biorad, Eppendorf, Biometra, Corbett Research/ Qiagen, Ericom, Esco, G-Storm, MWG, Stratagene, Takara Techno, Thermo/Hybaid
Sealing Film: PNSFFT-LPE; PNSFCR-LPP
Compatibility: PCSFRT-MPE; PCSFRT-LPO
 POSFCR-LAL; POSFRR-SAL; POSFFT-LAL

half skirt, hybrid



| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|--------------------------------|------------------|---------------|
| PCP096-HS-HY | PCR 96 Well Plates, Half-Skirt | 10 Plates/Pack | 10 Packs/Case |

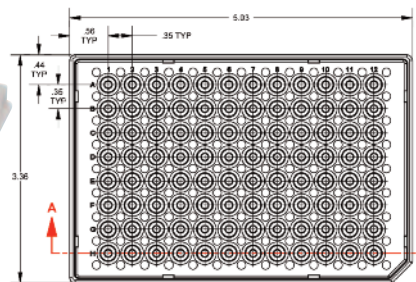
- Hybrid UniFit design
- Original ABI profile, flat-top plate
- Fits virtually all thermal cyclers
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: ABI, MJ/Biorad, Eppendorf, Ericom, G-Storm, MWG, Stratagene, Takara, Techno, Thermo/Hybaid
Sealing Film: PNSFFT-LPE; PNSFCR-LPP
Compatibility: PCSFRT-SPE; PCSFRT-LPO
 POSFCR-LAL; POSFRR-SAL; POSFFT-LAL

half skirt, for Roche LightCycler® 480



Replace



| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|--|--------------------------|---------------|
| PCP096-L480 | PCR 96 Well Plates, Half-Skirt, Natural | 10 Plates/Pack | 10 Packs/Case |
| PWP096-L480 | PCR 96 Well Plates, Half-Skirt, White | 10 Plates/Pack | 10 Packs/Case |
| PWP096-L480F | PCR 96 Well Plates, Half-Skirt, White w/q-PCR Sealing Film | 10 Plates and Films/Pack | 10 Packs/Case |

- Fits Roche LightCycler 480
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at H12

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: Roche LightCycler® 480
Compatibility: PNSFFT-LPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFFT-LAL

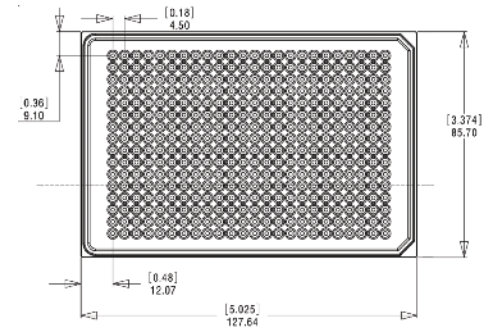
BIOPINTE: PCR products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase, DNA and pyrogens.



- Automation-friendly
- High contrast printed letters and numerals for rapid sample identification
- Dual notch corners at A24 and P24

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: ABI, MJ/Biorad, Eppendorf, Biometra, Corbett Research/ Qiagen, Esco, Flexi, MWG, Techne, Thermo/Hyaid
Compatibility: PMSFFT-LPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFFT-LAL

PCR Plates, 384 well full skirt, 2 notch corners

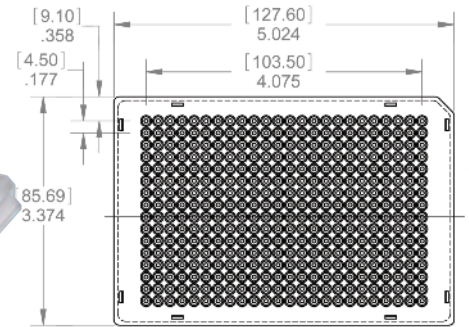


| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|---------------------------------|------------------|---------------|
| PCP384-FS-2N | PCR 384 Well Plates, Full-Skirt | 10 Plates/Pack | 10 Packs/Case |

- Automation-friendly
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A24

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: ABI, MJ/Biorad, Eppendorf, Amersham/GE, Biometra, Corbett Research/ Qiagen, Esco, MWG, Techne, Thermo/Hyaid
Compatibility: PMSFFT-LPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFFT-LAL

full skirt, 1 notch corner

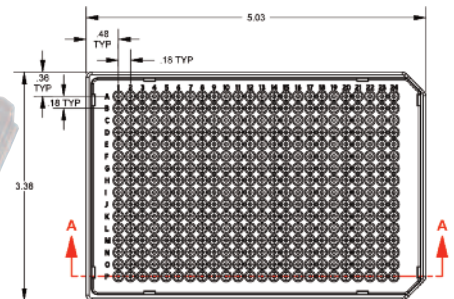


| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|---------------------------------|------------------|---------------|
| PCP384-FS-1N | PCR 384 Well Plates, Full-Skirt | 10 Plates/Pack | 10 Packs/Case |

- Automation-friendly
- Fits Roche LightCycler® 480
- High contrast printed letters and numerals for rapid sample identification
- Dual notch corners at A24 and P24

Application: Classic Thermal Cycling, Real-Time Cycling
Cycler: Roche LightCycler® 480
Compatibility: PMSFFT-LPE
Sealing Film: PCSFRT-SPE; PCSFRT-LPO
Compatibility: POSFCR-LAL; POSFFT-LAL

full skirt, for Roche LightCycler® 480



| Catalog # | Description | Packaging / Unit | Unit / Case |
|--------------|--|--------------------------|---------------|
| PCP384-L480 | PCR 384 Well Plates, Full-Skirt, Natural | 10 Plates/Pack | 10 Packs/Case |
| PWP384-L480 | PCR 384 Well Plates, Full-Skirt, White | 10 Plates/Pack | 10 Packs/Case |
| PWP384-L480F | PCR 384 Well Plates, Full-Skirt, White, w/q-PCR Sealing Film | 10 Plates and Films/Pack | 10 Packs/Case |

Non-Optical PCR/Storage

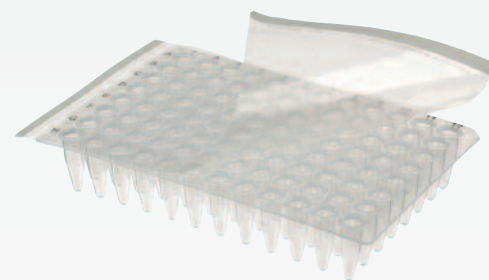
| Catalog # | Thickness | Description | Packaging / Unit |
|-----------|-----------|---|------------------|
| NSFFT-LPE | 50µm | Classic PCR Plate Sealing Film, Polyester Dimensions: 125 x 80mm, not including end tabs <ul style="list-style-type: none"> • Larger cut, designed for flat-top plates • Longer full width end-tabs for easier handling | Pack/100 sheets |
| NSFRR-SPE | 50µm | Classic PCR plate sealing film, Polyester Dimensions: 118 x 78mm, not including end tabs <ul style="list-style-type: none"> • Smaller cut, designed for raised rim plates • Longer end-tabs for easier handling | Pack/100 sheets |
| NSFCR-LPP | 50µm | Classic PCR plate sealing film, Polypropylene Dimensions: 123 x 80mm, not including end tabs <ul style="list-style-type: none"> • Optimal chemical resistance, minimal residue on removal • Larger cut, original film Recommended Temperature Range: -40°C to +120°C | Pack/100 sheets |

Real-Time PCR

| Catalog # | Thickness | Description | Packaging / Unit |
|------------|-----------|--|------------------|
| PCSFRT-LPO | 50µm | UltraClear Real-Time PCR Plate Sealing Film, Polyolefin Dimensions: 113 x 79mm, not including end tabs <ul style="list-style-type: none"> • Universal cut, for raised rim and flat-top plates • Strong silicone-based adhesive, pressure activated • Heat resistant, recommended for temperatures from -70°C to +100°C • Low autofluorescence, also suited for protein crystallization • Recommended for flexible plates, particularly no-skirt or half-skirt plates; and/or where evaporation is an issue | Pack/100 sheets |
| PCSFRT-MPE | 50µm | UltraClear Real-Time PCR Plate Sealing Film, Polyester Dimensions: 122 x 79mm, not including end tabs <ul style="list-style-type: none"> • Ultra-clear, larger cut, designed for flat-top PCR plates • Strong acrylic adhesive, two full width end tabs | Pack/100 sheets |
| PCSFRT-SPE | 50µm | UltraClear Real-Time PCR Plate Sealing Film, Polyester Dimensions: 118 x 78mm, not including end tabs <ul style="list-style-type: none"> • Ultra-clear, smaller cut, designed for raised rim plates • Strong acrylic adhesive, two partial width end tabs Recommended Temperature Range: -40°C to +120°C (applies to Real-Time Polyester films only) | Pack/100 sheets |

Non-Optical PCR/Storage

| Catalog # | Thickness | Description | Packaging / Unit |
|------------|-----------|--|------------------|
| POSFFT-LAL | 38µm | Aluminum PCR Plate Sealing Foil, Opaque Dimensions: 124 x 82.5mm, not including end tab <ul style="list-style-type: none"> • Suitable for 96 and 384-well flat top plates • Full width single end tab, no perforations | Pack/100 sheets |
| POSFRR-SAL | 38µm | Aluminum PCR Plate Sealing Foil, Opaque Dimensions: 118 x 78mm, not including end tab <ul style="list-style-type: none"> • Smaller cut, designed for 96-well raised rim plates • Partial width single end tab, no perforations | Pack/100 sheets |
| POSFCR-LAL | 36µm | Aluminum PCR Plate Sealing Foil, Opaque Dimensions: 125.4 x 82.5mm, not including end tabs <ul style="list-style-type: none"> • Chemically resistant film (DMSO, acetonitrile, ethanol) • Suitable for 96 and 384-well flat top plates • Two full width end tabs, with perforations Recommended Temperature Range: -80°C to +120°C | Pack/100 sheets |

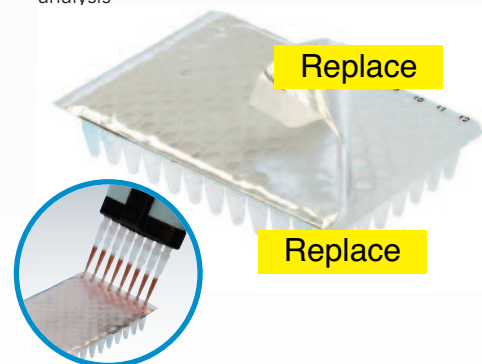


Non-optical PCR

- Suitable for Classic PCR use, as well as for long term storage
- Seals 96- and 384-well PCR plates
- Exceptional seal across entire plate
- When used with a silicone compression mat, risk of evaporation, well to well contamination and cross-over in PCR applications is eliminated
- Tough polypropylene or polyester (not suitable for piercing with pipette tip)

Real-Time PCR

- Ultra-clear for optical analysis during Real-Time PCR
- All films have exceptionally strong adhesive characteristics to minimize evaporation and cross-contamination risks
- Polyolefin film, PCSFRT-LPO, features strong silicone-based adhesive activated with pressure, no tacky residues that can interfere with optical analysis



- Provides exceptional seal on multi-well plates under the widest temperature conditions
- When used with a silicone compression mat, risk of evaporation, well to well contamination and cross-over in PCR applications is eliminated
- Ideal for light sensitive samples, uniformly applied adhesive provides optimum well sealing
- Pierceable with single / multichannel pipettors and robotic probes
- Suitable for classic PCR, and for long-term storage



| | 96 no skirt PCP096-NS-RW Std profile | 96 no skirt PCP096-NS-SP Std profile | 96 no skirt PCP096-NS-LP Low profile | 96 half skirt PCP096-HSR-LP Low profile | 96 half skirt PCP096-HSR-SP Std profile | 96 full skirt PCP096-FS-LP Low profile | 96 half skirt PCP096-HS-SP Std profile | 96 half skirt PCP096-HS-HY Std profile | 384 full skirt PCP384-FS-2N | 384 full skirt PCP384-FS-1N |
|--|--|--|--|---|---|--|--|--|--------------------------------|--------------------------------|
|--|--|--|--|---|---|--|--|--|--------------------------------|--------------------------------|

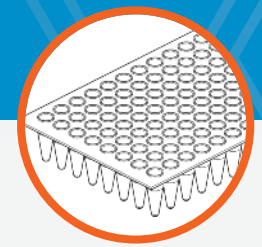
| Applied Biosystems / Life Technologies | | | | | | | | | | |
|--|---|---|--|---|---|--|---|---|---|---|
| 2700 | X | X | | | X | | X | X | X | X |
| 2720 | | | | | X | | | | | |
| 6100 | | | | | X | | | | | |
| 9600 | X | X | | | X | | X | X | | |
| 9700 | X | X | | | X | | X | X | X | X |
| 9800 Fast | | | | X | | | | | | |
| Veriti 0.1ml | | | | X | | | | | | |
| Veriti 0.2ml | | | | | X | | X | | | |
| Veriti 384 | | | | | | | | | | X |
| REAL TIME..... 5700 | | X | | | X | | X | X | | |
| REAL TIME..... PRISM 7000 | | X | | | X | | X | X | | |
| REAL TIME..... 7300 | | X | | | X | | X | X | | |
| REAL TIME..... 7500 | | X | | | X | | X | X | | |
| REAL TIME..... 7500 Fast | | | | X | | | | | | |
| REAL TIME..... 7700 | | X | | | X | | X | X | | |
| REAL TIME..... 7900HT | | X | | | X | | | X | | |
| REAL TIME..... 7900HT Fast | | | | X | | | | | | |
| REAL TIME..... 7900HT 384 | | | | | | | | | | X |
| REAL TIME..... StepOne Plus | | | | X | | | | | | |
| REAL TIME..... ViiA 7 | | | | X | X | | | | | X |
| REAL TIME..... QuantStudio 12K Flex | | | | X | X | | | | | X |
| SEQUENCER..... PRISM 310 | X | X | | X | X | | X | X | | |
| SEQUENCER..... PRISM 3100 / 3130xl | X | X | | X | X | | X | X | | X |
| SEQUENCER..... 3500xl | | | | X | X | | | | | X |
| SEQUENCER..... 3700 / 3730xl | X | X | | X | X | | X | X | X | X |

| MJ Research / Bio-Rad | | | | | | | | | | |
|-----------------------------------|---|---|---|--|---|---|---|---|---|---|
| Gene Cyclor | X | X | | | X | | X | X | | |
| PTC-100 | X | X | X | | | X | X | | X | X |
| PTC-200 | X | X | X | | | X | X | | X | X |
| PTC-225 Tetrad | X | X | X | | | X | X | | X | X |
| Dyad / Dyad Disciple | X | X | X | | | X | X | | X | X |
| iCycler | X | X | | | | X | X | | | |
| MyCycler | X | X | | | | | | | | |
| Mini Gradient | | X | X | | | | | | | |
| Personal | | X | | | | | X | | | |
| T100 | | X | | | | X | | | | |
| DNA Engine | | X | X | | | X | X | | | X |
| C1000 / S1000 | | X | X | | | X | X | | | X |
| REAL TIME..... Opticon / Opticon2 | | X | X | | | X | | | | |
| REAL TIME..... Chromo-4 | | | X | | | X | | | | |
| REAL TIME..... iCycler | X | X | | | | X | X | | X | X |
| REAL TIME..... MyiQ | X | X | | | | X | X | | | |
| REAL TIME..... iQ5 | X | X | | | | X | X | | | |
| REAL TIME..... CFX Connect | | | X | | | X | X | | | |
| REAL TIME..... CFX96 | | | | | | X | | | | |
| REAL TIME..... CFX384 | | | | | | | | | | X |
| SEQUENCER..... BaseStation | | | | | | X | | | | |

| Eppendorf | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|
| MasterCycler | X | X | X | | | X | X | | | |
| MasterCycler ep Gradient | X | X | | | X | X | X | X | | |
| MasterCycler M384 | | | | | | | | | X | X |
| MasterCycler Nexus | | X | X | | | X | X | | | |
| MasterCycler Nexus Gradient | | X | X | | | X | X | | | |
| MasterCycler Nexus Eco | | X | X | | | X | X | | | |
| MasterCycler Pro | | X | | | | X | X | | | X |
| REAL TIME.... MasterCycler ep RealPlex | X | X | | X | | X | X | | | |

| Amersham / GE Healthcare | | | | | | | | | | |
|------------------------------|--|--|--|--|--|---|--|--|--|---|
| SEQUENCER..... MegaBace 500 | | | | | | X | | | | |
| SEQUENCER..... MegaBace 1000 | | | | | | | | | | |
| SEQUENCER..... MegaBace 4000 | | | | | | | | | | X |

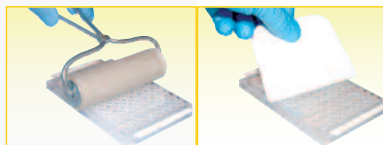
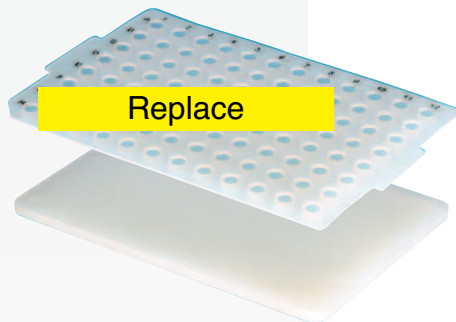
BIOPONTE: PCR PLATE COMPATIBILITY



| 96 no skirt PCP096-NS-RW Std profile | 96 no skirt PCP096-NS-SP Std profile | 96 no skirt PCP096-NS-LP Low profile | 96 half skirt PCP096-HSR-LP Low profile | 96 half skirt PCP096-HSR-SP Std profile | 96 full skirt PCP096-FS-LP Low profile | 96 half skirt PCP096-HS-SP Std profile | 96 half skirt PCP096-HS-HY Std profile | 384 full skirt PCP384-FS-2N | 384 full skirt PCP384-FS-1N | |
|--|--|--|---|---|--|--|--|--------------------------------|--------------------------------|--|
| | | | | | | | | | | Biometra |
| X | X | X | | | X | X | X | | | Uno |
| X | X | X | | | | X | X | X | X | Uno II |
| X | X | X | | | | X | X | X | X | T1 Thermal Cycler |
| X | X | X | | | | X | X | | | T-gradient |
| X | X | X | | | | X | X | X | X | T-robot |
| | X | X | | | | X | | | X | T-3000 |
| | X | X | | | | X | | | X | T-Professional |
| | X | X | | | | X | | | X | T-optical REAL TIME |
| | | | | | | | | | | Corbett Research / Qiagen |
| | | | | | | X | | | | PalmCycler 96 |
| | | | | | | | | X | X | PalmCycler 384 |
| | | | | | | | | | | Ericom |
| X | X | X | | X | | | X | | | PowerBlock I |
| X | X | X | | | | | X | | | DeltaCycler I |
| X | X | X | | X | | | X | | | DeltaCycler II |
| X | X | X | | | | | X | | | SingleBlock |
| X | X | X | | | | | X | | | TwinBlock |
| | | | | | | | | | | Esco |
| X | X | | | | | X | | X | X | Swift |
| X | X | | | | | X | | | X | Gene |
| X | X | | | | | X | | | | Genius |
| | | | | | | | | | | Flexi |
| | | | | | | | | X | | Gene |
| | | | | | | | | | | G-Storm |
| X | X | X | | X | | X | X | | | GS1 / GS2 / GS4 |
| X | X | X | | X | | X | X | | | GSX / GSXs |
| | | | | | | | | | | MWG |
| X | X | X | | X | X | X | X | | | Primus 96 |
| | | | | | | | | X | X | Primus 384 |
| | | | | | | | | | | Stratagene / Agilent Technologies |
| | X | | | | | X | | | | RoboCycler 96 |
| X | X | X | | X | X | X | X | | | RoboCycler Gradient |
| | | X | | | | | | | | SureCycler 8800 |
| X | X | X | | X | | | X | | | MX3000 / MX4000 |
| | | | | | | | | | | Takara |
| | | | | | | X | | | | TP240 |
| X | X | X | | X | X | X | X | | | TP3000 |
| | | | | | | | | | | Techne |
| X | X | X | | X | | X | X | | | TouchGene |
| X | X | X | | X | | X | X | | | CycloGene |
| X | X | X | | X | | X | X | | | Genius |
| X | X | X | | X | | X | X | | | Genius Quad |
| X | X | X | | X | X | X | X | | | Genius (TC412) |
| X | X | X | | X | X | X | X | X | X | FlexiGene |
| | X | X | | X | X | X | X | X | X | TouchGene X |
| X | X | X | | X | X | X | X | X | X | TouchGene Gradient (TC512) |
| | | X | | | X | | | | | Quantica REAL TIME |
| | | | | | | | | | | Thermo Hybaid |
| X | X | X | | X | X | X | X | | | PCR Sprint |
| X | X | X | | X | X | X | X | X | X | MBS Satellite System |
| X | X | X | | X | X | X | X | X | X | Px2 / PxE |
| X | X | X | | X | X | X | X | X | X | PCR Express |
| X | X | X | | X | X | X | X | X | X | Omni-E |
| X | X | X | | X | X | X | X | X | X | TouchDown |
| X | X | X | | X | X | X | X | X | X | OmniGene |
| | | | | | | | | | | Transgenomic |
| | | | | | X | | | | | WAVE System SEQUENCER |

This table is intended to be a general guide only, with no guarantee of fit. Please contact your local distributor for further assistance on product selection.

Silicone Mats



| Catalog # | Description | Packaging / Unit | Unit / Case |
|-----------|--|------------------|---------------|
| PWPPM-96C | 96-Well PCR Plate PlugMat™, Silicone, Translucent <ul style="list-style-type: none"> 96-well PlugMat seals each well eliminating evaporation, well-to-well and cross-over contamination in PCR applications Pierceable | 10 Mats/Pack | 5 Packs/Case |
| PWFCM-96C | Plain Compression Mat, Silicone, Translucent <ul style="list-style-type: none"> Plain compression mat eliminates evaporation, well to well evaporation, well-to-well and cross-over contamination when used to secure sealing films and foils in a thermal cycler | 10 Mats/Pack | 5 Packs/Case |
| PNSRR-SFF | 10cm Soft Rubber Roller | Each | |
| PWSPP-SFF | 9.5cm Soft Plastic Paddle | 5 per Pack | 10 Packs/Case |

- For pressing film to plate for a secure seal
- Roller recommended for flat-top plates
- Paddles work within edges of raised rim plates

Plate Sealing Recommendations

| | 96 no skirt PCP096-NS-PW Std profile | 96 no skirt PCP096-NS-SP Std profile | 96 no skirt PCP096-NS-LP Low profile | 96 half skirt PCP096-HSR-LP Low profile | 96 half skirt PCP096-HSR-SP Std profile | 96 full skirt PCP096-FS-LP Low profile | 96 half skirt PCP096-HS-SP Std profile | 96 half skirt PCP096-HS-HY Std profile | 384 full skirt PCP384-FS-2N Std profile | 384 full skirt PCP384-FS-1N Std profile |
|------------|--|--|--|---|---|--|--|--|---|---|
| PNSFFT-LPE | | | | | | X | X | X | | |
| PNSFRR-SPE | X [†] | | | | | X | X | X | X | X |
| PNSFCR-LPP | | X | X | X | X | | | | | |
| PCSFRT-LPO | X | X | X | X | X | X | X | X | X | X |
| PCSFRT-MPE | X | | | | | | X | | X | X |
| PCSFRT-SPE | X | X | X | X | | X* | X* | X* | | |
| POSFFT-LAL | X [†] | | | | | X | X | X | X | X |
| POSFRR-SAL | X [†] | X | X | X | X | X* | X* | X* | | |
| POSFCR-LAL | X [†] | X | X | X | X | X | X | X | X | X |

* Will fit covering wells, but not if lined up to leading edge of plate.

[†] For all films applied to this plate, we recommend that they are applied using a paddle or plate roller. To minimize evaporation, a Compression Mat should be used during Classic thermal cycling, but not during Real Time thermal cycling.

FILTER BARRIER TIPS block aerosols by coalescing radioactive, chemical, or biological contaminants before they can come in contact with pipettor shafts. This effectively eliminates unwanted signals induced by residual RNA/DNA transferred in trace amounts by aerosol cross-contamination. They also act as a safety barrier against accidental over-pipetting of fluids without risk of sample lock-up.

**All sizes
NOW available
in Low
Retention**

| Catalog # | Description | Packaging / Unit | Unit / Case |
|-----------|-------------|------------------|-------------|
|-----------|-------------|------------------|-------------|

10µl Short

| | | | |
|----------|---|---------|---------|
| 311-4050 | 10µl, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 311-4150 | 10µl, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 311-2000 | 10µl, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

10µl Extended

| | | | |
|----------|---|---------|---------|
| 321-4050 | 10µl, Extended, Multifit, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 321-4150 | 10µl, Filtered, Extended, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 321-2000 | 10µl, Extended, Multifit, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

10µl Crystal (Eppendorf style)

| | | | |
|----------|--|---------|---------|
| 332-4050 | 10µl, Epp, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 332-4150 | 10µl, Epp, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 332-2000 | 10µl, Epp, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

20µl Crystal (Eppendorf style)

| | | | |
|----------|--|---------|---------|
| 331-4050 | 20µl, Epp, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 331-4150 | 20µl, Epp, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 331-2000 | 20µl, Epp, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

20µl

| | | | |
|----------|---|---------|---------|
| 341-4050 | 20µl, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 341-4150 | 20µl, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 341-2000 | 20µl, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

100µl

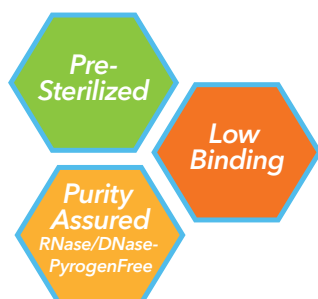
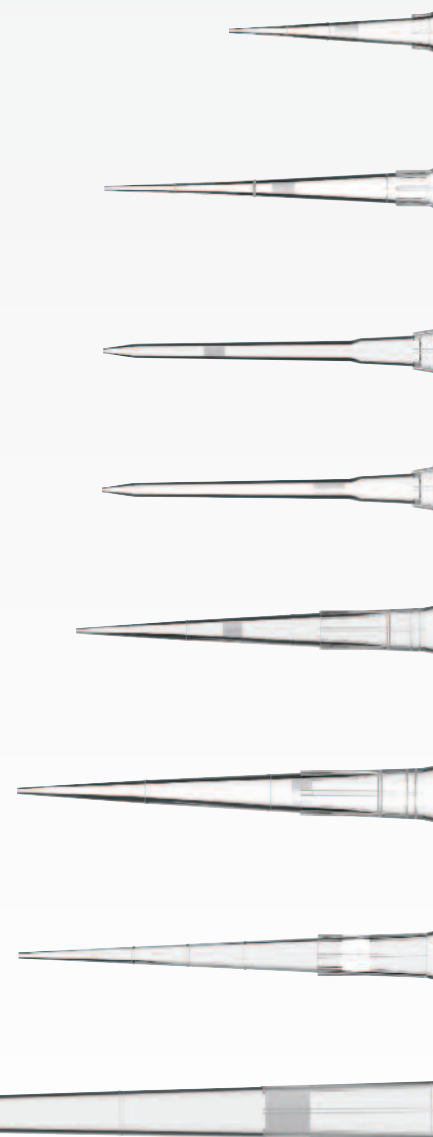
| | | | |
|----------|--|---------|---------|
| 342-4050 | 100µl, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 342-4150 | 100µl, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 342-2000 | 100µl, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

200µl

| | | | |
|----------|--|---------|---------|
| 351-4050 | 200µl, Filtered, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 351-4150 | 200µl, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 351-2000 | 200µl, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |

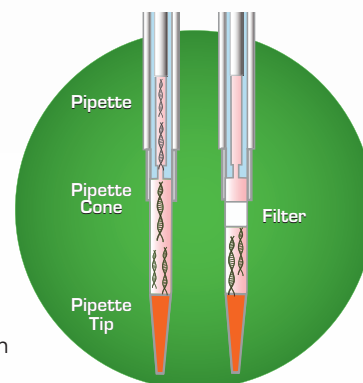
1000µl

| | | | |
|----------|---|---------|---------|
| 361-4050 | 1000µl, Filtered, Pre-Sterilized | 10 x 96 | 5 Packs |
| 361-4150 | 1000µl, Filtered, Low Retention, Racked, Pre-Sterilized | 10 x 96 | 5 Packs |
| 361-2000 | 1000µl, Filtered, Bulk, Non-Sterile | 1000 | 10 Bags |



Filters

- Molded with Ultra High Molecular Weight Polyethylene (UHMWPE)
- Completely inert and consistent in porosity
- Will not impede airflow
- Will protect your samples and pipettor from harmful contamination





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At BioPointe Scientific, we are committed to supplying our customers with products that meet the highest quality standards. We do this by constantly monitoring and improving our manufacturing process from start to finish. Our stringent quality control procedures are second to none. Our processes ensure our customers will receive a product that will be consistent in reliability and quality. We stand behind our products, and will continuously look at ways to improve our business, to provide you, our customer, with the finest laboratory products in the industry.



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