



BioPointe  
Scientific®

The New Standard of Excellence



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# PCR Consumables

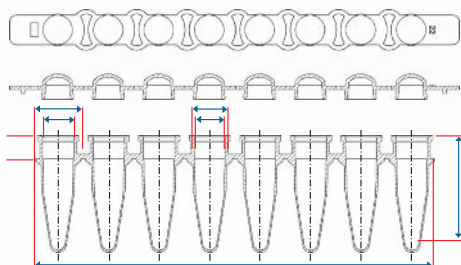
feature ultra-thin, exceptional clarity and consistent wall thickness on all tubes and plate wells, to allow efficient thermal transfer from the thermal cycler block along the entire surface of the tube or well and so reduce cycle times.

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
SPCST02-DC-01B	0.2ml PCR Single Tubes with attached Frosted Domed Caps	1000/Pack	10 Packs/Case
SPCST02-FF-01B	0.2ml PCR Single Tubes with attached Frosted Flat Caps	1000/Pack	10 Packs/Case
SPCST02-RT-01B	0.2ml PCR Single Tubes with attached Optically Clear Flat Caps for Real-Time PCR	1000/Pack	10 Packs/Case
SPCST05-FF-01B	0.5ml PCR Single Tubes with attached Frosted Flat Caps	1000/Pack	10 Packs/Case

### PCR Strip Tubes

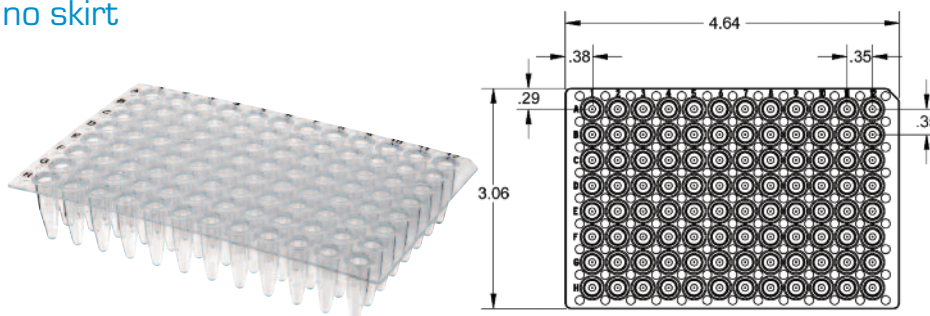


Catalog #	Description	Packaging	Unit / Case
SPCCS00-DC-08C	PCR 8-Strip Caps, Domed Caps	125 Strips/Pack	10 Packs/Case
SPCCS00-RT-08C	PCR 8-Strip Caps, Flat, Optically Clear Caps, for Real-Time PCR	125 Strips/Pack	10 Packs/Case
SPCTS02-SP-08B	0.2ml PCR 8-Strip Tubes	125 Strips/Pack	10 Packs/Case
SPCTS01-LP-08B	0.1ml PCR 8-Strip Tubes, Low Profile	125 Strips/Pack	10 Packs/Case
SPCTS02-DC-08A	0.2ml PCR 8-Strip Tubes and Domed Caps	125 Strips of each/Pk	10 Packs/Case
SPCTS02-RT-08A	0.2ml 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

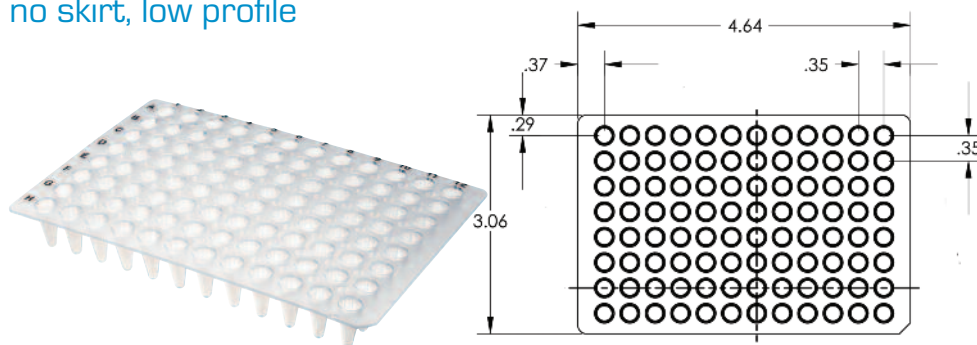


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-NS-SP	PCR 96 Well Plates, No-Skirt	200µl	10 Plates/Pack	10 Packs/Case

- 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/Hyaid  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility:** SPCSFR-T-SPE; SPCSFR-T-LPO; SPOSFCR-LAL; SPOSFRR-SAL

## no skirt, low profile

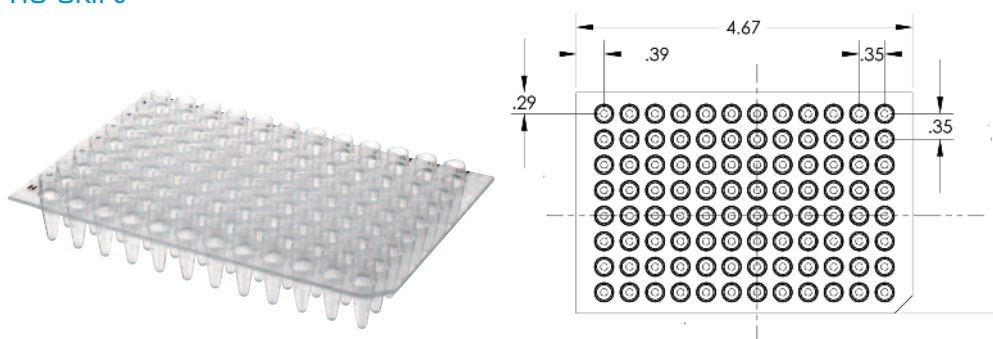


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-NS-LP	PCR 96 Well Plates, No-Skirt	100µl	20 Plates/Pack	5 Packs/Case

- 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/Hyaid  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility:** SPCSFR-T-SPE; SPCSFR-T-LPO; SPOSFCR-LAL; SPOSFRR-SAL

## no skirt



Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-NS-RW	PCR 96 Well Plates, No-Skirt	200µl	10 Plates/Pack	10 Packs/Case

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

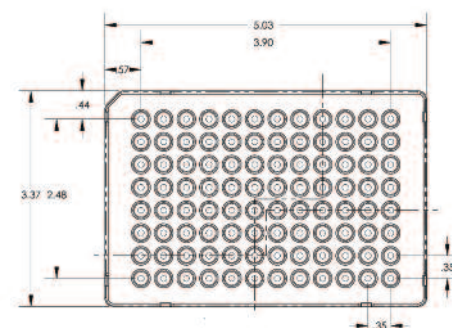
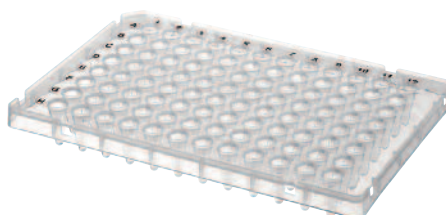
**Application:** Classic Thermal Cycling  
**Cycler:** ABI, Biorad, Eppendorf, Biometra, Ericom, Esco, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hyaid  
**Sealing Film:** SPNSFFT-LPE  
**Compatibility:** SPCSFR-T-SPE; SPCSFR-T-MPE; SPCSFR-T-LPO; SPOSFCR-LAL; SPOSFRR-SAL; SPOSFFT-LAL

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



## 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

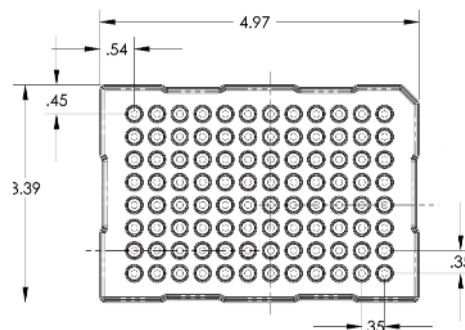
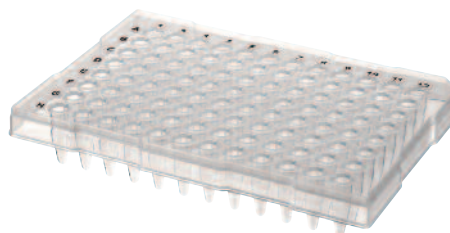


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** Applied Biosystems FAST, Eppendorf  
**Compatibility**  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFRR-SAL

Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HSR-LP	PCR 96 Well Plates, Half-Skirt	100µl	10 Plates/Pack	10 Packs/Case

## half skirt

- 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

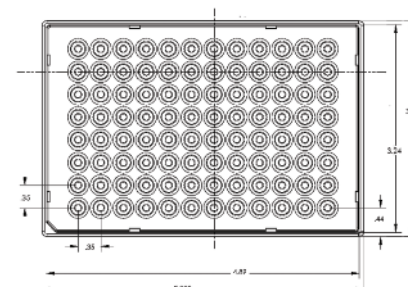
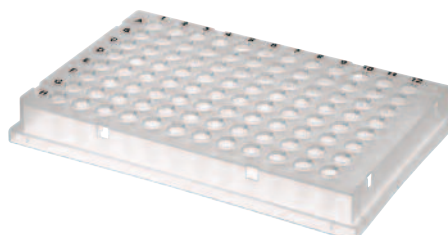


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** Applied Biosystems, Bio-rad, Eppendorf, Ericom, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hybaid  
**Compatibility**  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFCR-LAL; SPOSFRR-SAL

Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HSR-SP	PCR 96 Well Plates, Half-Skirt	200µl	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

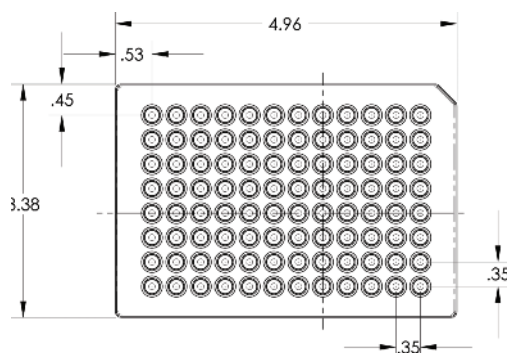
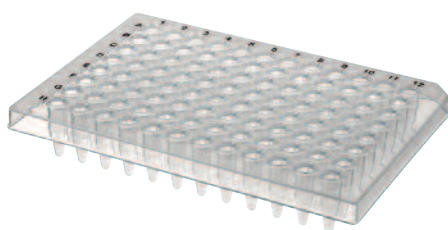


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** MJ/Biorad, Eppendorf, Amersham/GE, Biometra, Esco, MWG, Stratagene, Takara, Techne, Thermo/Hybaid, Transgenomic  
**Compatibility**  
**Sealing Film:** SPNSFFT-LPE; SPNSFCR-LPP  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFCR-LAL; SPOSFRR-SAL; SPOSFFT-LAL

Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-FS-LP	PCR 96 Well Plates, Full-Skirt	100µl	10 Plates/Pack	10 Packs/Case

# PCR PLATES: 96 AND 384 WELLS

## PCR Plates, 96 well half skirt



Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HS-SP	PCR 96 Well Plates, Half Skirt	200µl	10 Plates/Pack	10 Packs/Case

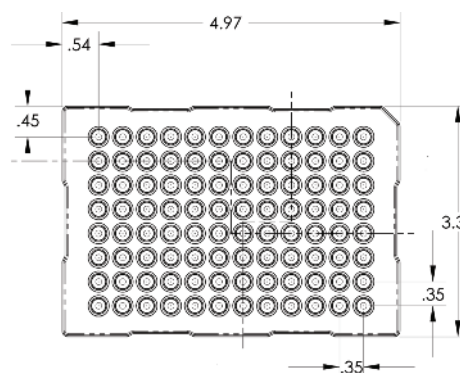
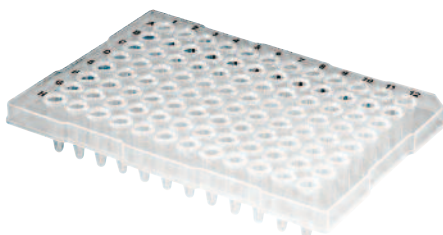
- Standard UniFit design
- Traditional profile, flat-top plate
- Fits nearly all thermal cyclers
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

**Application:** Classic Thermal Cycling, Real-Time Cycling

**Cycler:** ABI, MJ/Biorad, Eppendorf, Biometra, Corbett Research/ Qiagen, Ericom, Esco, G-Storm, MWG, Stratagene, Takara Techné, Thermo/Hybaid

**Sealing Film:** SPNSFFT-LPE; SPNSFCR-LPP  
**Compatibility:** SPCSFRM-MPE; SPCSFRM-LPO  
SPOSFCR-LAL; SPOSFRM-SAL; SPOSFFT-LAL

## half skirt, hybrid



Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HS-HY	PCR 96 Well Plates, Half-Skirt	200µl	10 Plates/Pack	10 Packs/Case

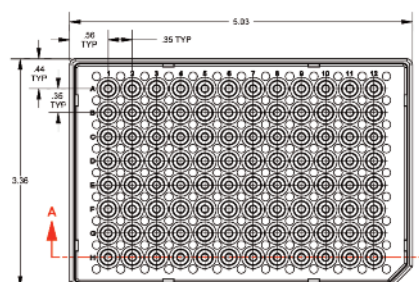
- Hybrid UniFit design
- Original ABI profile, flat-top plate
- Fits nearly all thermal cyclers
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at A12

**Application:** Classic Thermal Cycling, Real-Time Cycling

**Cycler:** ABI, MJ/Biorad, Eppendorf, Ericom, G-Storm, MWG, Stratagene, Takara, Techné, Thermo/Hybaid

**Sealing Film:** SPNSFFT-LPE; SPNSFCR-LPP  
**Compatibility:** SPCSFRM-SPE; SPCSFRM-LPO  
SPOSFCR-LAL; SPOSFRM-SAL; SPOSFFT-LAL

## half skirt, for Roche LightCycler® 480



Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-L480	PCR 96 Well Plates, Half-Skirt, Natural	200µl	10 Plates/Pack	10 Packs/Case
PWP096-L480	PCR 96 Well Plates, Half-Skirt, White	200µl	10 Plates/Pack	10 Packs/Case
PWP096-L480F	PCR 96 Well Plates, Half-Skirt, White with q-PCR Sealing Film	200µl	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

**Sealing Film:** SPNSFFT-LPE  
**Compatibility:** SPCSFRM-SPE; SPCSFRM-LPO  
SPOSFCR-LAL; SPOSFFT-LAL



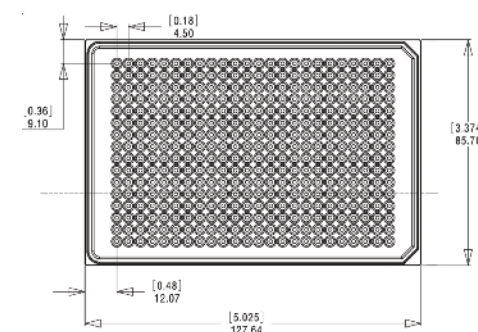
**BIPOINTE:** PCR products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase and DNA



- 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  
**Sealing Film:** SPNSFFT-LPE  
**Compatibility:** SPCSFR-T-SPE; SPCSFR-T-LPO  
 SPOSFCR-LAL; SPOSFFT-LAL

## PCR Plates, 384 well full skirt, 2 notch corners

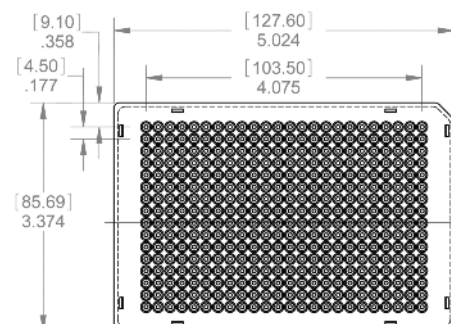


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP384-FS-2N	PCR 384 Well Plates, Full-Skirt	50µl	10 Plates/Pack	10 Packs/Case

- 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  
**Sealing Film:** SPNSFFT-LPE  
**Compatibility:** SPCSFR-T-SPE; SPCSFR-T-LPO  
 SPOSFCR-LAL; SPOSFFT-LAL

## full skirt, 1 notch corner

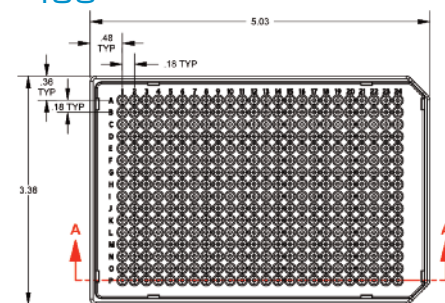
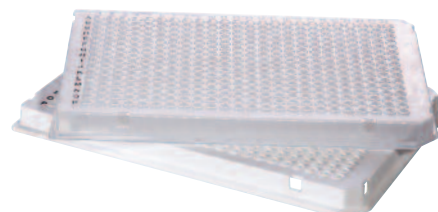


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP384-FS-1N	PCR 384 Well Plates, Full-Skirt	50µl	10 Plates/Pack	10 Packs/Case

- 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:** SPNSFFT-LPE  
**Sealing Film:** SPCSFR-T-SPE; SPCSFR-T-LPO  
 SPOSFCR-LAL; SPOSFFT-LAL

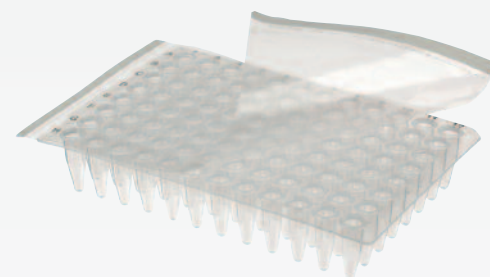
## full skirt, for Roche LightCycler® 480



Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP384-L480	PCR 384 Well Plates, Full-Skirt, Natural	50µl	10 Plates/Pack	10 Packs/Case
SPWP384-L480	PCR 384 Well Plates, Full-Skirt, White	50µl	10 Plates/Pack	10 Packs/Case
SPWP384-L480F	PCR 384 Well Plates, Full-Skirt, White, with q-PCR Sealing Film	50µl	10 Plates and Films/Pack	10 Packs/Case

## Optical PCR/Storage Films

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



### Optical PCR/Storage

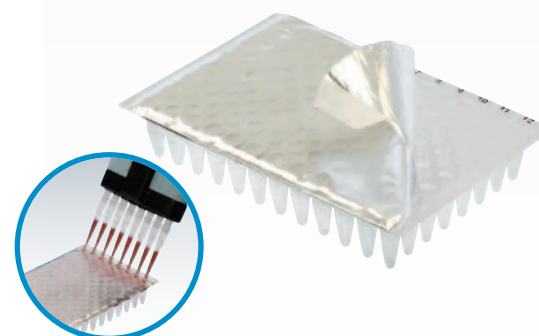
- Suitable for Classic PCR use, as well as for long term storage
- Seals 96- and 384-well PCR plates
- Exceptional seal across entire plate
- When used with a silicone compression mat, risk of evaporation, well to well contamination and cross-over in PCR applications is eliminated
- Tough polypropylene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

## Real-Time PCR Films

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

### 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, SPCSFRT-LPO, features strong silicone-based adhesive activated with pressure, no tacky residues that can interfere with optical analysis



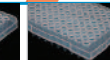
## Non-Optical PCR/Storage Foils

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

### Non-optical PCR/Storage

- 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 SPCP096-NS-RW	96 no skirt SPCP096-NS-SP	96 no skirt SPCP096-NS-LP	96 half skirt SPCP096-HSR-LP	96 half skirt SPCP096-HSR-SP	96 full skirt SPCP096-FS-LP	96 half skirt SPCP096-HS-SP	96 half skirt SPCP096-HS-HY	384 full skirt SPCP384-FS-2IN	384 full skirt SPCP384-FS-1IN
Std profile	Std profile	Low profile	Low profile	Std profile	Low profile	Std profile	Std profile		
									

#### Applied Biosystems / Life Technologies

2700	X	X			X		X	X	X
2720					X				
6100					X				
9600	X	X			X		X		
9700	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		
REAL TIME..... PRISM 7000		X			X		X		
REAL TIME..... 7300		X			X		X		
REAL TIME..... 7500		X			X		X		
REAL TIME..... 7500 Fast				X					
REAL TIME..... 7700		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
SEQUENCER..... 3500xl				X	X				X
SEQUENCER..... 3700 / 3730xl	X	X		X	X		X	X	X

#### MJ Research / Bio-Rad

Gene Cycler	X	X			X		X		
PTC-100	X	X	X			X		X	X
PTC-200	X	X	X			X		X	X
PTC-225 Tetrad	X	X	X			X		X	X
Dyad / Dyad Disciple	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		

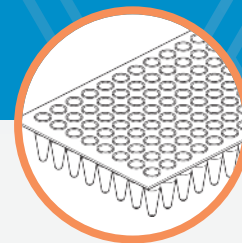
#### Amersham / GE Healthcare

SEQUENCER..... MegaBace 500						X			
SEQUENCER..... MegaBace 1000									
SEQUENCER..... MegaBace 4000									X

X = Optimal Fit



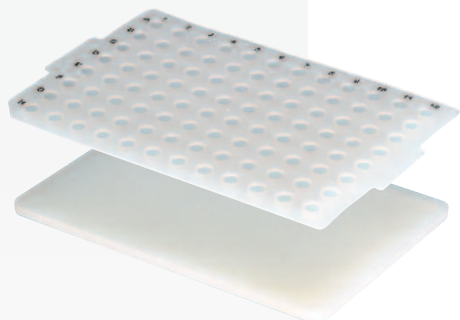
# BIOPONTE: PCR PLATE COMPATIBILITY



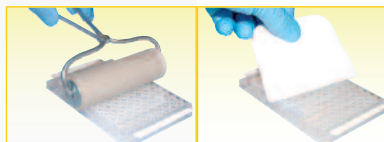
96 no skirt SPCP096-NS-RW	96 no skirt SPCP096-NS-SP	96 no skirt SPCP096-NS-LP	96 half skirt SPCP096-HSR-LP	96 half skirt SPCP096-HSR-SP	96 full skirt SPCP096-FS-LP	96 half skirt SPCP096-HS-SP	96 half skirt SPCP096-HS-HY	384 full skirt SPCP384-FS-2N	384 full skirt SPCP384-FS-1N	
Std profile	Std profile	Low profile	Low profile	Std profile	Low profile	Std profile	Std profile			
X	X	X			X	X	X			<b>Biometra</b>
X	X	X				X	X	X	X	Uno
X	X	X				X	X	X	X	Uno II
X	X	X				X	X			T1 Thermal Cycler
X	X	X				X	X			T-gradient
	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
						X				<b>Corbett Research / Qiagen</b>
								X	X	PalmCycler 96
										PalmCycler 384
										<b>Ericom</b>
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
										<b>Esco</b>
X	X					X		X	X	Swift
X	X				X	X			X	Gene
X	X				X	X				Genius
								X		<b>Flexi</b>
										Gene
										<b>G-Storm</b>
X	X	X		X		X	X			GS1 / GS2 / GS4
X	X	X		X		X	X			GSX / GSXs
										<b>MWG</b>
X	X	X		X	X	X	X			Primus 96
								X	X	Primus 384
										<b>Stratagene / Agilent Technologies</b>
	X					X				RoboCycler 96
X	X	X		X	X	X	X			RoboCycler Gradient
		X								SureCycler 8800
X	X	X		X			X			MX3000 / MX4000
										<b>Takara</b>
					X					TP240
X	X	X		X	X	X	X			TP3000
										<b>Techn</b>
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	TouchGene X
X	X	X		X	X	X	X	X	X	TouchGene Gradient (TC512)
		X			X					Quanta ..... REAL TIME
										<b>Thermo Hybaid</b>
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
										<b>Transgenomic</b>
					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
SPWPPM-96C	96-Well PCR Plate PlugMat™, Silicone, Translucent <ul style="list-style-type: none"> <li>96-well PlugMat seals each well eliminating evaporation, well-to-well and cross-over contamination in PCR applications</li> <li>Pierceable</li> </ul>	10 Mats/Pack	5 Packs/Case
SPWFCM-96C	Plain Compression Mat, Silicone, Translucent <ul style="list-style-type: none"> <li>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</li> </ul>	10 Mats/Pack	5 Packs/Case
SPNSRR-SFF	10cm Soft Rubber Roller	Each	
SPWSPP-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 SPCP096-1S-RW Std profile	96 no skirt SPCP096-1S-SP Std profile	96 no skirt SPCP096-1S-LP Low profile	96 half skirt SPCP096-HSR-LP Low profile	96 half skirt SPCP096-HSR-SP Std profile	96 full skirt SPCP096-FS-LP Low profile	96 half skirt SPCP096-HS-SP Std profile	96 half skirt SPCP096-HS-HV Std profile	384 full skirt SPCP384-FS-2H Std profile	384 full skirt SPCP384-FS-1H Std profile
SPNSFFT-LPE						X	X	X		
SPNSFRR-SPE	X <sup>†</sup>					X	X	X	X	X
SPNSFCR-LPP		X	X	X	X					
SPCSFRT-LPO	X	X	X	X	X	X	X	X	X	X
SPCSFRT-MPE	X						X		X	X
SPCSFRT-SPE	X	X	X	X		X*	X*	X*		
SPOSFFT-LAL	X <sup>†</sup>					X	X	X	X	X
SPOSFRR-SAL	X <sup>†</sup>	X	X	X	X	X*	X*	X*		
SPOSFCR-LAL	X <sup>†</sup>	X	X		X	X	X	X	X	X

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

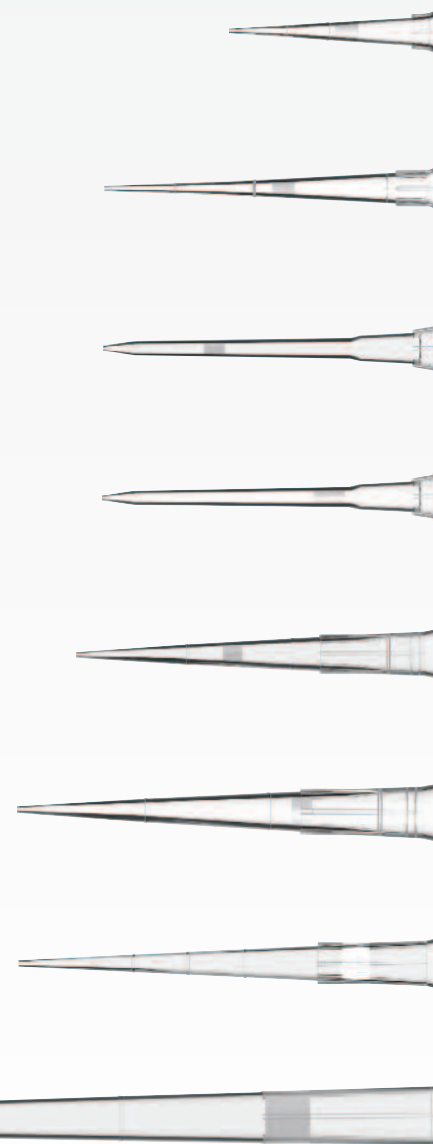
<sup>†</sup> For all films applied to this plate, we recommend that they are applied using a paddle or plate roller. To minimize evaporation, a Compression Mat should be used during Classic thermal cycling, but not during Real Time thermal cycling.

# 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.

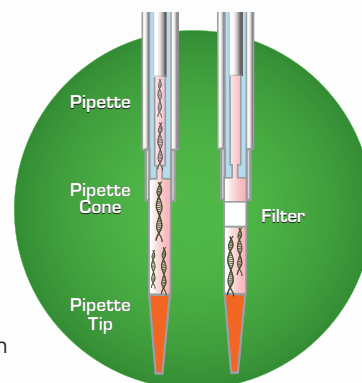
**All sizes  
NOW available  
in Low  
Retention**

Catalog #	Description	Packaging / Unit	Unit / Case
<b>10µl Short</b>			
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
<b>10µl Extended</b>			
321-4050	10µl, Extended, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
321-4150	10µl, Extended, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
321-2000	10µl, Extended, Filtered, Bulk, Non-Sterile	1000	10 Bags
<b>10µl Crystal (Eppendorf style)</b>			
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
<b>20µl Crystal (Eppendorf style)</b>			
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
<b>20µl</b>			
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
<b>100µl</b>			
342-4050	100µl, Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
342-4150	100µl, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
342-2000	100µl, Filtered, Bulk, Non-Sterile	1000	10 Bags
<b>200µl</b>			
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
<b>1000µl</b>			
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







## The New Standard of Excellence

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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