



BioPointe  
Scientific®

The New Standard of Excellence

Pipette Tips

sample storage

PCR

**BIOPOINTE 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.

# Pipette Tips

BioPointe Tips in Regular and Low Retention resin, provide superior sample recovery while increasing accuracy and reproducibility for pipetting liquid in microvolumes. These universal-fitting pipette tips, with and without filter barriers are designed to fit practically all single and multichannel pipettes (see Compatibility Table on page 6-7).

## FEATURES THAT MAKE A DIFFERENCE

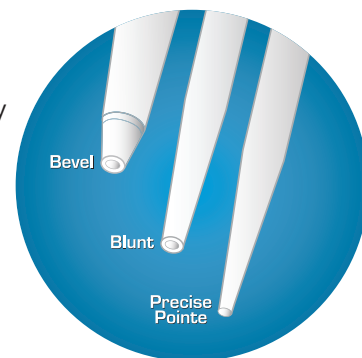
### SuperSeal



Using only the highest-grade virgin polypropylene and implementing a unique thin-wall design, SuperSeal provides a great fit and as a result, more accurate aliquots during pipetting. The soft, flexible material ensures extensive compatibility with popular pipettes and allows the easy loading and ejection of BioPointe tips, so reducing the risk of repetitive strain injury.

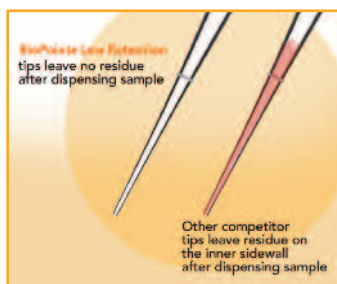
### PrecisePointe Technology

All PrecisePointe tips are efficiently molded to produce a thin walled tip with small orifice. Each tip has an extremely smooth exterior to prevent liquid hang up as often experienced with bevelled tips.



### E-Beam Sterilization

BioPointe pre-sterilized products are sterilized with an Electron Beam process. Unlike Gamma sterilization, E-Beam will not alter the color, or embrittle the plastic.



### Low Retention

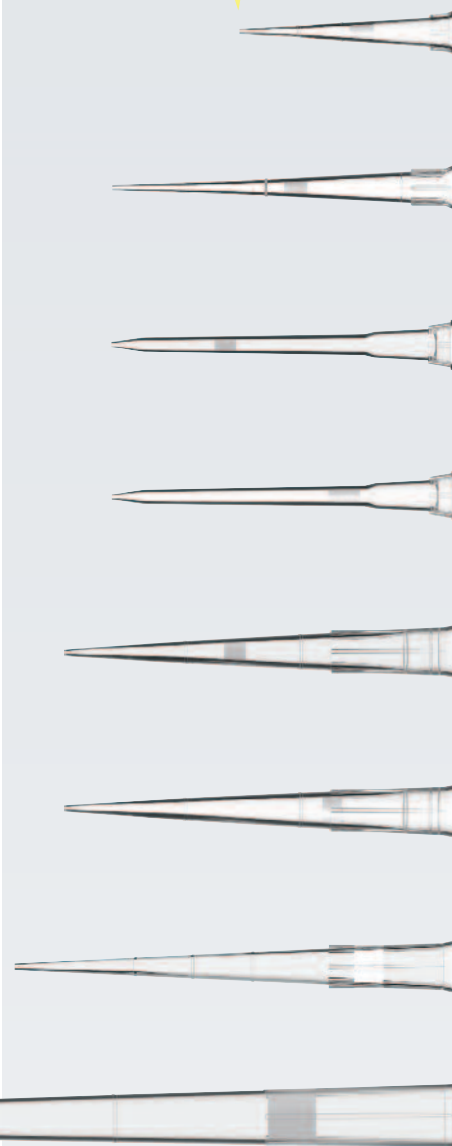
BioPointe low retention technology creates an ultra-hydrophobic surface, preventing liquid retention and ensuring maximum sample retrieval. Our low retention process is implemented pre-production and does not use coatings that could lead to sample contamination.

# 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.

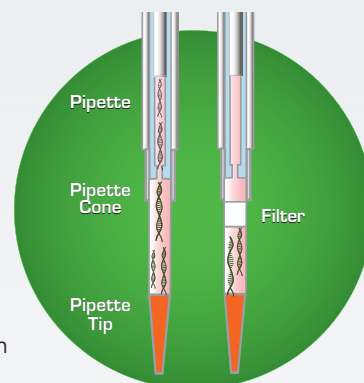
**All sizes  
NOW available  
in Low  
Retention**

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, Racked, 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





**LOW RETENTION:** creates an ultra-hydrophobic surface, preventing liquid adhesion and ensuring maximum sample retrieval. By reducing sample 'stick', savings can be made through more efficient pipetting of costly reagents.



**All sizes  
NOW available  
in Low  
Retention**



Graduation marks at 2µl and 10µl

- Fits Gilson Pipetman P2/P10 and Eppendorf Ultra Micro style
- PrecisePointe, with its thin walls and small orifice, prevents liquid hang up, resulting in more precise pipetting
- Thin-wall design for a great fit and a perfect seal every time



Graduation marks at 2µl and 10µl

- Extended length allows easy reach to bottom of microtube - pipette shaft will not touch tube walls
- Minimizes risk of carry-over contamination
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting
- Thin-wall design for a great fit and a perfect seal every time



- Designed specifically to fit Eppendorf style pipettes
- PrecisePointe, with its thin walls and small orifice, prevents liquid hang up, resulting in more precise pipetting

## 10µl Short

Catalog #	Description	Packaging / Unit	Unit / Case
310-2000	10µl, Bulk	1000	10 Bags
310-3000	10µl, Reload	10 x 96	10 Packs
310-4000	10µl, Racked	10 x 96	5 Packs
310-4050	10µl, Racked, Pre-Sterilized	10 x 96	5 Packs
310-4150	10µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

## 10µl Extended

Catalog #	Description	Packaging / Unit	Unit / Case
320-2000	10µl Extended, Bulk	1000	10 Bags
320-3000	10µl Extended, Reload	10 x 96	10 Packs
320-4000	10µl Extended, Racked	10 x 96	5 Packs
320-4050	10µl Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
320-4150	10µl Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs



## 20µl Crystal

Catalog #	Description	Packaging / Unit	Unit / Case
330-2000	20µl, Bulk	1000	10 Bags
330-4000	20µl, Racked	10 x 96	5 Packs
330-4050	20µl, Racked, Pre-Sterilized	10 x 96	5 Packs
330-4150	20µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

## Packaging options



### Bulk

- Bottom gusset allows for a free-standing and stable bag
- Constructed from double-thick plastic
- Slider Seal provides effortless opening/closing



**PRECISION:** BioPointe FILTERED and NON-FILTERED TIPS provide a complete solution for every pipetting need. PrecisePointe molds produce a thin walled tip with small orifice plus an extremely smooth exterior to prevent liquid hang up.



BioPointe Scientific®

## 200µl

Catalog #	Description	Packaging / Unit	Unit / Case
340-2000	200µl, Bulk	1000	10 Bags
340-3000	200µl, Reload	10 x 96	10 Packs
340-4000	200µl, Racked	10 x 96	5 Packs
340-4050	200µl, Racked, Pre-Sterilized	10 x 96	5 Packs
340-4150	200µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

## 300µl

Catalog #	Description	Packaging / Unit	Unit / Case
350-2000	300µl, Bulk	1000	10 Bags
350-3000	300µl, Reload	10 x 96	10 Packs
350-4000	300µl, Racked	10 x 96	5 Packs
350-4050	300µl, Racked, Pre-Sterilized	10 x 96	5 Packs
350-4150	300µl, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs



## 1250µl Extended

Catalog #	Description	Packaging / Unit	Unit / Case
360-2000	1250µl Extended, Bulk	1000	10 Bags
360-3000	1250µl Extended, Reload	10 x 96	10 Packs
360-4000	1250µl Extended, Racked	10 x 96	5 Packs
360-4050	1250µl Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
360-4150	1250µl Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

## Reload System

- Designed to minimize waste and reduce ecological footprint
- Stacked inserts and tips are "reloaded" into empty racks
- Tip insert is 'locked' into base for added security



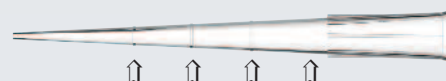
## Racks

- Rigid construction ensures maximum stability with multi-channel pipetting
- 96-well, fast-snap insert features exact-hole alignment
- Snap-lock clasp keeps lid secure
- Recyclable, autoclavable, and individually numbered for product traceability



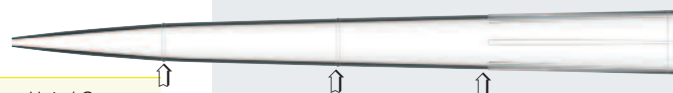
Graduation marks at 20µl and 100µl

- Thin-wall design for a great fit and a perfect seal every time
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting



Graduation marks at 20µl, 50µl, 100µl and 200µl

- Developed specifically for multi-channel use
- Multiple graduations make it easy to aliquot precisely and accurately
- PrecisePointe, with its thin walls and small orifice prevents liquid hang up, resulting in more precise pipetting



Graduation marks at 100µl, 500µl and 1000µl

- Slim profile and thin-wall design for a great fit and a perfect seal every time
- Multiple graduations make it easy to aliquot precisely and accurately

# BIOPORTE: PIPETTE TIP COMPATIBILITY

		Non Filtered						Filtered							
		10µl Short 310-	10µl Extended 320-	20µl Crystal 330-	200µl 340-	300µl 350-	1250µl 360-	10µl Short 311-	10µl Extended 321-	10µl Crystal 332-	20µl Crystal 331-	20µl 341-	100µl 342-	200µl 351-	1000µl 361-
Biohit	Picus/e-Line Single, 8 and 12 channel	0.2-10µl	X	X				X	X						
		5-120µl			X	X						X	X		
		10-300µl			X	X								X	
		50-1000µl				X	X								X
	ProLine / ProLine Plus / m-Line Single channel	0.1-2.5µl (ProLine)	X	X				X	X						
		0.1-3µl (m/Plus)	X	X				X	X						
		0.5-10µl	X	X				X	X						
		2-20µl				X						X			
		5-50µl (ProLine)				X						X	X		
		10-100µl				X	X						X		
		20-200µl				X								X	
		100-1000µl					X								X
	ProLine Plus/ m-Line 8 and 12 channel	0.5-10µl	X	X				X	X						
		5-50µl (ProLine)				X	X					X	X		
		5-100µl (m)				X	X						X		
		10-100µl (Plus)				X	X						X		
		30-300µl (m/Plus)				X	X							X	
		50-300µl (ProLine)				X	X							X	
BrandTech	Transferpette Single channel	0.5-10µl	X	X				X	X						
		2-20µl				X						X			
		5-50µl				X						X			
		10-100µl				X	X						X		
		20-200µl				X	X							X	
		100-1000µl					X								X
	Transferpette 8 and 12 channel	0.5-10µl	X	X				X	X						
		5-50µl				X						X			
		10-100µl				X	X						X		
		20-200µl				X	X							X	
Capp	AERO Single, 8 and 12 channel	0.2-2µl	X	X				X	X						
		0.5-10µl	X	X				X	X						
		2-20µl				X						X			
		5-50µl				X						X	X		
		10-100µl				X	X						X		
		20-200µl				X	X							X	
		30-300µl (8/12ch)				X	X							X	
		100-1000µl					X								X
Eppendorf	Research Single, 8 and 12 channel	0.1-2.5µl (UltraMicro)	X	X	X			X	X	X	X				
		0.5-10µl (UltraMicro)	X	X	X			X	X	X	X				
		2-20µl				X						X			
		10-100µl				X	X						X		
		20-200µl				X	X							X	
		30-300µl (8/12ch)				X	X							X	
		100-1000µl					X								X
	Reference Single channel	0.1-2.5µl (UltraMicro)	X	X	X			X	X	X	X				
		0.5-10µl (UltraMicro)	X	X	X			X	X	X	X				
		2-20µl (UltraMicro)		X	X										
		2-20µl				X						X			
		10-100µl				X							X		
		20-200µl				X	X							X	
		100-1000µl					X								X
	Xplorer Single, 8 & 12 channel	0.5-10µl (UltraMicro)	X	X	X			X	X	X					
		5-100µl				X	X					X	X		
		15-300µl				X	X							X	
		50-1000µl					X								X

This table is intended to be a general guide only. Pipette manufacturers occasionally change nose cone/shaft design and so tip fit can not be guaranteed.



## Non Filtered

10µl Short 310-	10µl Extended 320-	20µl Crystal 330-	200µl 340-	300µl 350-	1250µl 360-
X	X				
X	X				
X	X				
			X		
			X	X	
			X	X	
					X
			X		
			X	X	
X	X				
X	X				
			X		
			X		
			X	X	
			X	X	
					X
X	X				
			X		
			X	X	

X	X				
X	X				
			X		
			X	X	
			X	X	
					X

X	X				
X	X				
			X		
			X	X	
			X	X	
					X
X	X				
			X		
			X	X	
			X	X	

X	X				
X	X				
			X		
			X	X	
			X	X	
					X

X	X	X			
X	X	X			
			X		
			X	X	
			X	X	
					X

X	X				
X	X				
			X		
			X		
			X		
			X	X	
					X

## Filtered

10µl Short 311-	10µl Extended 321-	10µl Crystal 332-	20µl Crystal 331-	20µl 341-	100µl 342-	200µl 351-	1000µl 361-
X	X						
X	X						
X	X						
				X			
					X	X	
						X	
							X
				X	X		
						X	
X	X						
X	X						
				X			
				X	X		
						X	
							X
X	X						
				X	X		
						X	

X	X						
X	X						
				X			
					X		
						X	
							X

X	X						
X	X						
				X			
					X		
						X	
						X	X
X	X						
				X			
					X		
						X	

X	X						
X	X						
				X			
					X		
						X	
							X

X	X	X	X				
X	X	X	X				
				X			
					X		
						X	
							X

X	X						
X	X						
				X			
				X	X		
					X		
						X	
							X

## Finnpipette

0.2-2µl (Micro)	F2 Single channel
1-10µl (Micro)	
2-20µl (Micro)	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	F2 8 and 12 channel
5-50µl	
30-300µl	
0.5-5µl (Micro)	Focus Single channel
1-10µl (Micro)	
3-30µl	
5-50µl	
10-100µl	
30-300µl	
100-1000µl	Focus 8 and 12 channel
1-10µl	
5-50µl	
30-300µl	

## Gilson

0.2-2µl	Pipetman Classic / Neo Single channel
1-10µl	
2-20µl	
20-100µl (Classic)	
50-200µl (Classic)	
200-1000µl (Classic)	

## HTL Labmate, Discovery \*

0.2-2µl	Discovery Comfort / Pro Labmate Single channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	
1-10µl	Discovery Comfort / Pro Labmate 8 and 12 channel
5-50µl	
20-200µl	
50-300µl	

## Mettler Toledo

0.1-2µl	Rainin Classic / XLS (standard auto) Single, 8 & 12 channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	

## Nichiryo

0.1-2µl	Nichipet EX / Benchmark Single, 8 & 12 channel
0.5-10µl	
2-20µl	
10-100µl	
20-200µl	
100-1000µl	

## Socorex

0.1-2µl	Accura Single channel
1-10µl	
2-20µl	
5-50µl	
10-100µl	
20-200µl	
100-1000µl	

# PCR Consumables

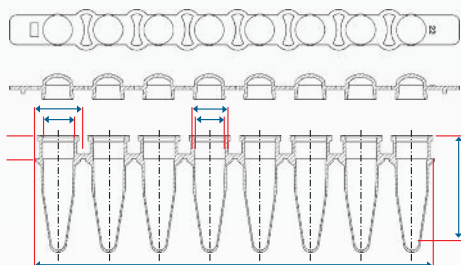
feature ultra-thin, exceptional clarity and consistent wall thickness on all tubes and plate wells, to allow efficient thermal transfer from the thermal cycler block along the entire surface of the tube or well and so reduce cycle times.

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



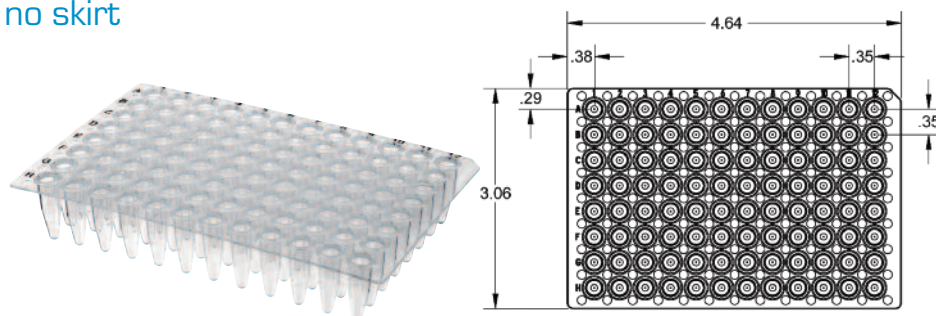
Catalog #	Description	Packaging	Unit / Case
SPCCS00-DC-08C	PCR 8-Strip Caps, Domed Caps	125 Strips/Pack	10 Packs/Case
SPCCS00-RT-08C	PCR 8-Strip Caps, Flat, Optically Clear Caps, for Real-Time PCR	125 Strips/Pack	10 Packs/Case
SPCTS02-SP-08B	0.2ml PCR 8-Strip Tubes	125 Strips/Pack	10 Packs/Case
SPCTS01-LP-08B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



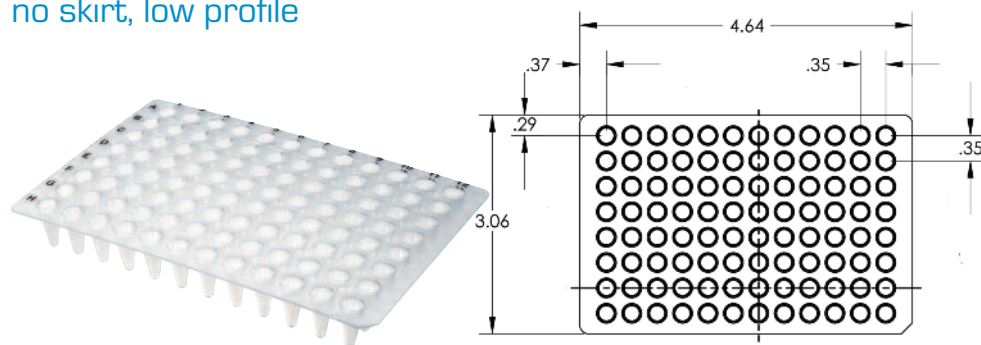
## PCR Plates, 96 well no skirt



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

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

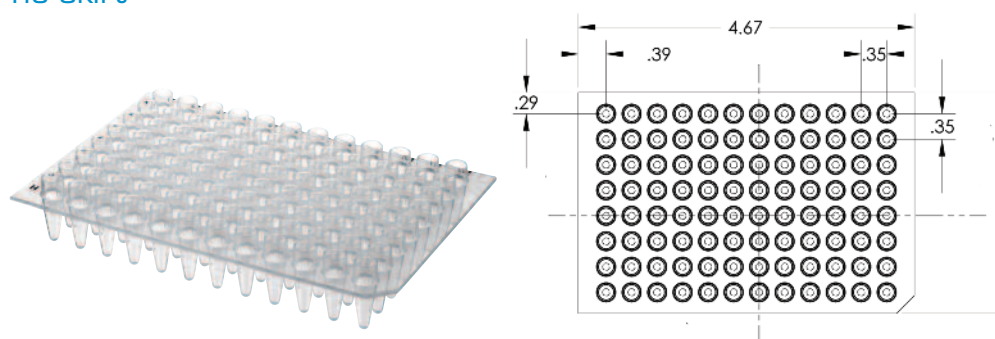
## no skirt, low profile



- Low profile, flat-top plate
- Suitable for 0.1ml cyclor blocks
- High contrast printed letters and numerals for rapid sample identification
- Single notch corner at H12

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

## no skirt



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

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

**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

**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

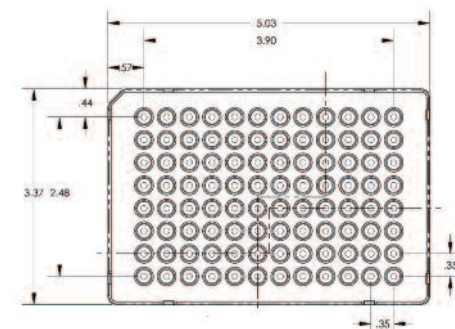
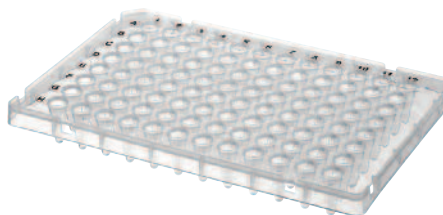
**Application:** Classic Thermal Cycling  
**Cycler:** ABI, Biorad, Eppendorf, Biometra, Ericom, Esco, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hyaid  
**Sealing Film:** SPNSFFT-LPE  
**Compatibility:** SPCSFR-T-SPE; PSCSFR-T-MPE; SPCSFR-T-LPO; SPOSFCR-LAL; SPOSFRR-SAL; SPOSFFT-LAL

**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

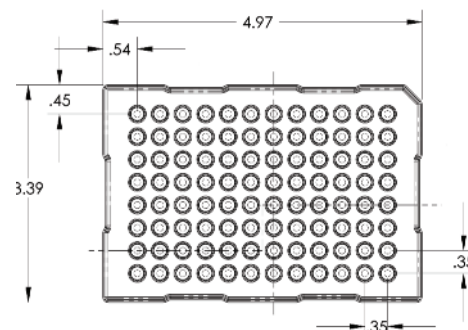
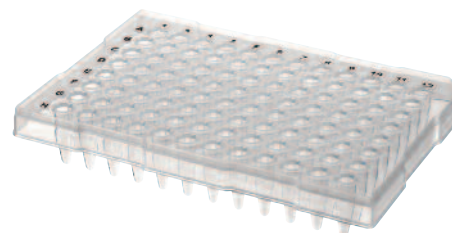


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** Applied Biosystems FAST, Eppendorf  
**Compatibility**  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFRR-SAL

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

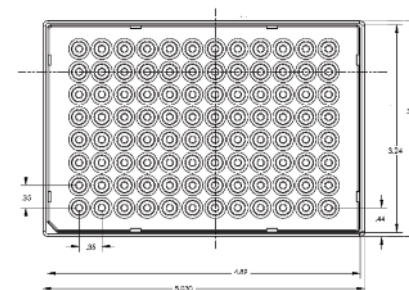
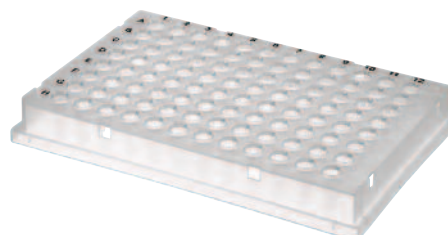


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** Applied Biosystems, Bio-rad, Eppendorf, Ericom, G-Storm, MWG, Stratagene, Takara, Techne, Thermo/Hybaid  
**Compatibility**  
**Sealing Film:** SPNSFRR-SPE  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFCR-LAL; SPOSFRR-SAL

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

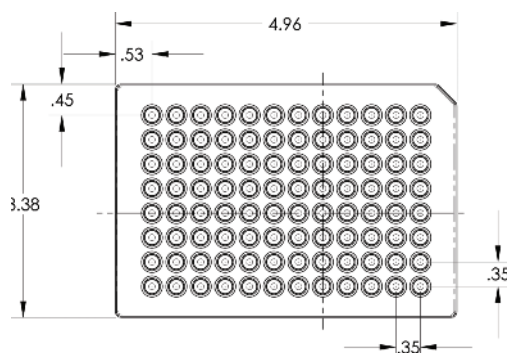
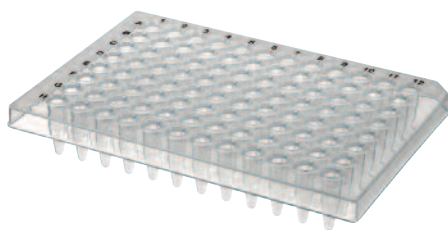


**Application:** Classic Thermal Cycling, Real-Time Cycling  
**Cycler:** MJ/Biorad, Eppendorf, Amersham/GE, Biometra, Esco, MWG, Stratagene, Takara, Techne, Thermo/Hybaid, Transgenomic  
**Compatibility**  
**Sealing Film:** SPNSFFT-LPE; SPNSFCR-LPP  
**Compatibility** SPCSFRT-SPE; SPCSFRT-LPO  
 SPOSFCR-LAL;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

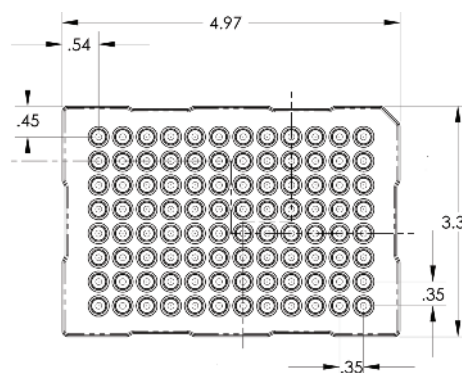


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HS-SP	PCR 96 Well Plates, Half Skirt	200µl	10 Plates/Pack	10 Packs/Case

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

## half skirt, hybrid

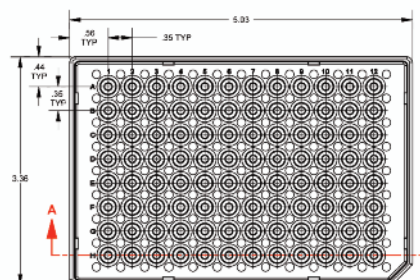


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP096-HS-HY	PCR 96 Well Plates, Half-Skirt	200µl	10 Plates/Pack	10 Packs/Case

- 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/Hybaidd  
**Sealing Film:** SPNSFFT-LPE; SPNSFCR-LPP  
**Compatibility:** SPCSFRM-SPE; SPCSFRM-LPO SPOSFCR-LAL; SPOSFRR-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



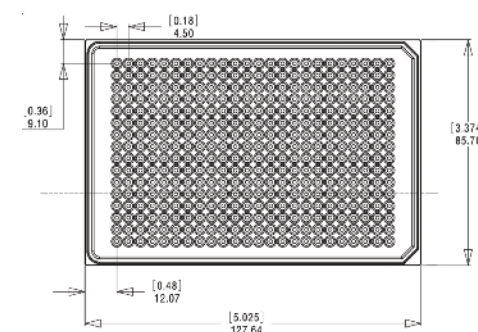
**BIPOINTE:** PCR products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase and DNA



- 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

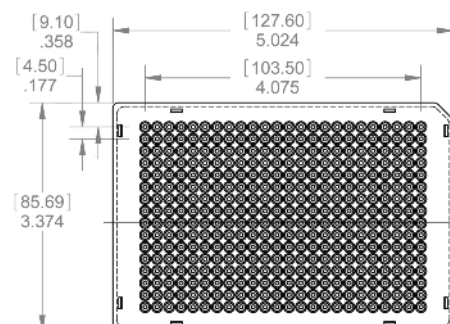


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP384-FS-2N	PCR 384 Well Plates, Full-Skirt	50µl	10 Plates/Pack	10 Packs/Case

- 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

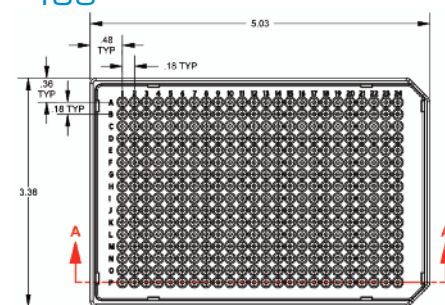
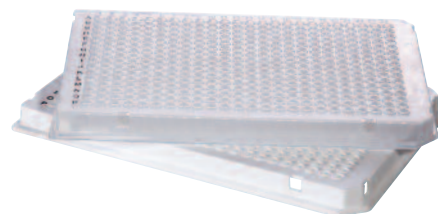


Catalog #	Description	Well Volume	Packaging / Unit	Unit / Case
SPCP384-FS-1N	PCR 384 Well Plates, Full-Skirt	50µl	10 Plates/Pack	10 Packs/Case

## full skirt, for Roche LightCycler® 480

- 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



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

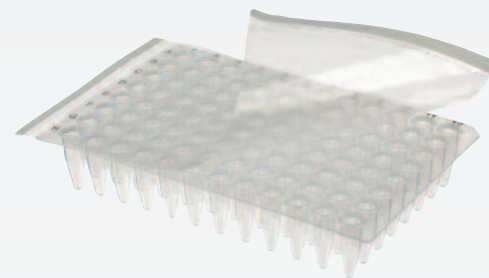
Catalog #	Thickness	Description	Packaging / Unit
SNSFFT-LPE	50µm	Classic PCR Plate Sealing Film, Polyester Dimensions: 125 x 80mm, not including end tabs <ul style="list-style-type: none"> <li>Larger cut, designed for flat-top plates</li> <li>Longer full width end-tabs for easier handling</li> </ul>	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

## 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

## 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

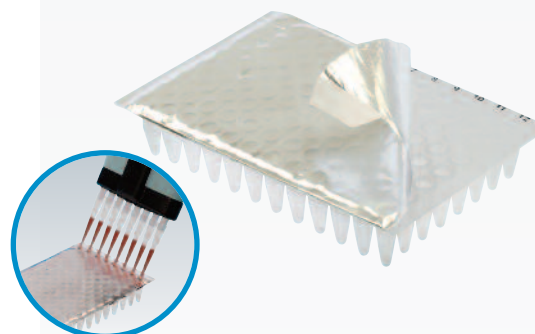


### Optical PCR/Storage

- 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

- 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

- 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-2N	384 full skirt SPCP384-FS-1N
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		
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 Cyclor	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

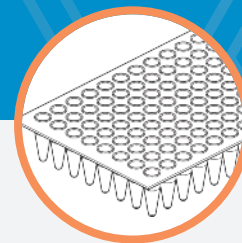
MasterCycler	X	X	X			X	X		
MasterCycler ep Gradient	X	X			X	X	X	X	
MasterCycler M384								X	X
MasterCycler Nexus		X	X			X	X		
MasterCycler Nexus Gradient		X	X			X	X		
MasterCycler Nexus Eco		X	X			X	X		
MasterCycler Pro		X				X	X		X
REAL TIME.... MasterCycler ep RealPlex	X	X		X		X	X		

#### Amersham / GE Healthcare

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

X = Optimal Fit

# BIPOINTE: PCR PLATE COMPATIBILITY



96 no skirt SPCP096-NS-RW Std profile	96 no skirt SPCP096-NS-SP Std profile	96 no skirt SPCP096-NS-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-HY Std profile	384 full skirt SPCP384-FS-2N	384 full skirt SPCP384-FS-1N	
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	T-robot
	X	X							X	T-3000
	X	X							X	T-Professional
	X	X							X	T-optical ..... REAL TIME
						X				<b>Corbett Research / Qiagen</b>
								X	X	PalmCycler 96
										PalmCycler 384
X	X	X		X			X			<b>Ericom</b>
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
X	X					X		X	X	<b>Esco</b>
X	X				X	X			X	Swift
X	X				X	X				Gene
X	X				X	X				Genius
								X		<b>Flexi</b>
										Gene
X	X	X		X		X	X			<b>G-Storm</b>
X	X	X		X		X	X			GS1 / GS2 / GS4
										GSX / GSxs
X	X	X		X	X	X	X			<b>MWG</b>
								X	X	Primus 96
										Primus 384
	X					X				<b>Stratagene / Agilent Technologies</b>
X	X	X		X	X	X	X			RoboCycler 96
		X								RoboCycler Gradient
		X								SureCycler 8800
X	X	X		X			X			MX3000 / MX4000
X	X	X		X	X	X	X			<b>Takara</b>
					X					TP240
X	X	X		X	X	X	X			TP3000
X	X	X		X		X	X			<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					Quantica ..... REAL TIME
X	X	X		X	X	X	X			<b>Thermo Hybaid</b>
X	X	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
					X					<b>Transgenomic</b>
										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.



BioPointe Scientific®

**BioPointe Scientific products for sample storage** include the company's renowned ClickSeal™ MicroCentrifuge Tubes, BioStor™ Screw-Cap Vials for the ultimate security in sample storage and transportation, plus MicroTube Rack System™, the industry standard for deep-well microtiter plates with removable wells



BioStor™ Screw-Cap Vials serve a wide range of life science laboratory needs, including sample collection, processing, centrifugation, long-term storage and packaging/shipping of biological reagents. The vials' uniform, thick-walled construction allows high speed centrifugation to 17,000xg while the inert, LN<sub>2</sub>-grade polypropylene ensures

sample viability at extreme temperatures ranging from -195°C to +121°C.



# storage

SAMPLE



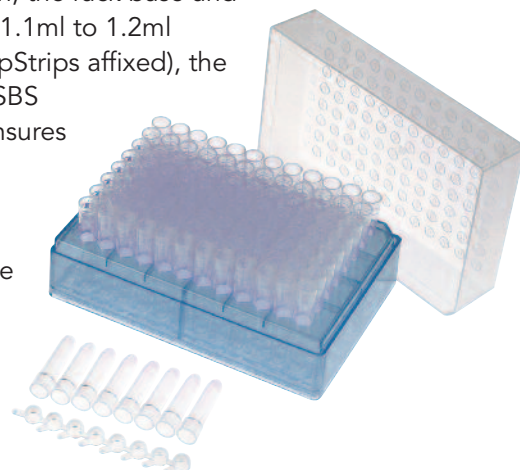
BioPointe higher-capacity ClickSeal MicroCentrifuge Tubes offer superior user confidence in the seal as the caps "click" when closed. Additionally, the ClickSeal design allows repeated cap closures and eliminates pressure-induced popping during incubation procedures. 0.65ml, 1.7ml and 2.0ml sizes fit all popular microcentrifuge rotors.

Zip-Lock, Self-  
Standing  
DispenserBags



**The MicroTube Rack System is the industry standard for deep-well microtiter plates with removable wells.**

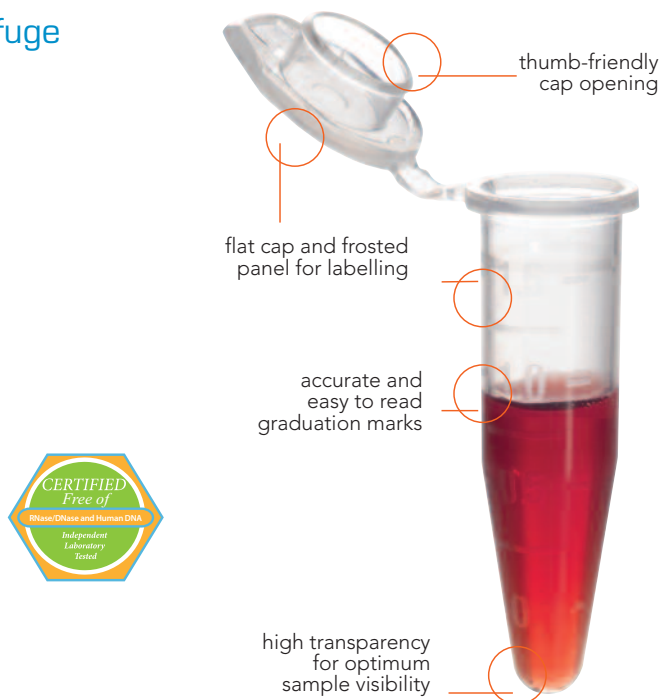
Featuring an 8 x 12 hole-pattern, the rack base and the traditional 9mm spacing of 1.1ml to 1.2ml MicroTubes (with or without CapStrips affixed), the entire System conforms to the SBS footprint/ configuration. This ensures compatibility with robotic workstations, multichannel pipettors and auto-sampling instruments. Inert polypropylene Tubes, Rack and Lid can be autoclaved, centrifuged at moderate speeds and stacked for long-term storage of biological samples.





**BIOPOINTE:** Sample Storage products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase and DNA.

## MicroCentrifuge Tubes



- ClickSeal™ for the ultimate in sample security - caps “click” when closing while maintain easy opening
- Will withstand up to 18,000 x g in fully supported rotors
- Temperature range from -80°C to +121°C
- Boiling or freezing of tubes will not pop caps open
- Available in multiple colors - natural/clear and five transparent colors, the latter as a five color Assorted pack

### 0.65ml

Catalog #	Description	Packaging / Unit	Unit / Case
SCN0645-BP	0.65ml MicroCentrifuge Tubes, Natural	1000/Self-standing Bag	5



### 1.7ml

Catalog #	Description	Packaging / Unit	Unit / Case
SCN1700-BP	1.7ml MicroCentrifuge Tubes	500/Self-standing Bag	10
SCN1700L-BP	1.7ml MicroCentrifuge Tubes, Low Retention	500/Self-standing Bag	5
SCA1700-BP	1.7ml MicroCentrifuge Tubes, Assorted*	100 of each Color/Bag, 5 Bags/Pack	10

\* Assorted Pack comprises: Red, Yellow, Green, Blue and Violet

### 2.0ml

Catalog #	Description	Packaging / Unit	Unit / Case
SCN2050-BP	2.0ml MicroCentrifuge Tubes, Natural	400/Self-standing Bag	10

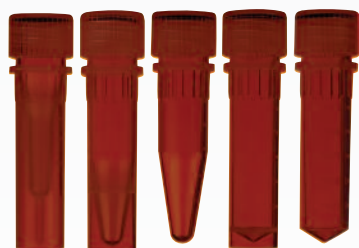
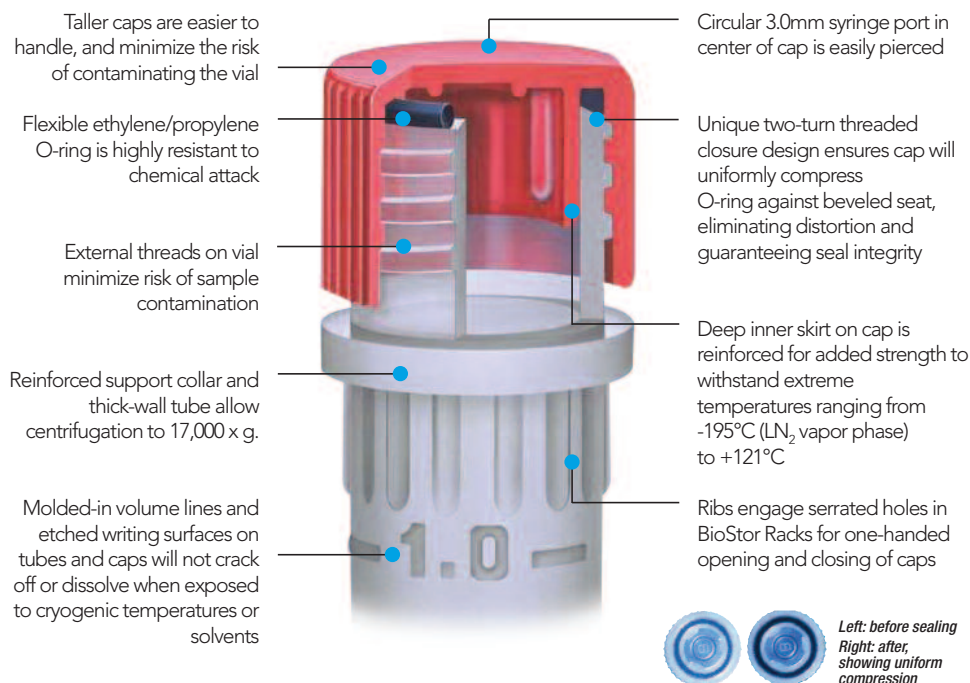


**BIPOINTE:** Sample Storage products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase and DNA



- Perfect for long-term, secure storage of biological reagents
- Suitable for high speed centrifugation up to 17,000xg
- Suitable for use at extreme temperatures ranging from -195°C (LN<sub>2</sub> vapor phase) to +121°C.

BioStor™ Screw-Cap Vials serve a wide range of life science laboratory needs, including sample collection, processing, centrifugation, long-term storage and packaging/shipping of biological reagents. Screw caps feature a circular 3mm syringe port which is easily pierced for either access of hazardous materials or fraction collecting.



Catalog #	Description	Packaging / Unit	Unit / Case
SBSVS75-BP	0.75ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
SBSVS16-BP	1.6ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
SBSVC16-BP	1.6ml Conical Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
SBSVS20-BP	2.0ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
SBSVC20-BP	2.0ml Conical Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
SBCAPNA-BP	Screw Caps Only, Natural	500 Caps /Bag	10 Bags/Case
SBCAP**-BP	Screw Caps Only, Select Color	500 Caps /Bag	10 Bags/Case

\*\* Select cap color of choice by using color code:

WT=White, RD=Red, OR=Orange, YL=Yellow, GN=Green, BL=Blue, VT=Violet, AM= Amber

SBS75AM-BP	0.75ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
SBS16AM-BP	1.6ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
SBC16AM-BP	1.6ml Conical Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
SBS20AM-BP	2.0ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
SBC20AM-BP	2.0ml Conical Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case

# SCREW CAP VIALS



BioPointe Scientific®

Catalog #	Description	Sterility	Cap Color	Packaging
SBS75NA-BP	0.75ml Skirted Bottom Vials and Screw Caps	No	Natural	A
SBS75**-BP	0.75ml Skirted Bottom Vials and Screw Caps	No	Select	A
SBS75NA-PS	0.75ml Skirted Bottom Vials and Screw Caps	Yes	Natural	B
SBS75**-PS	0.75ml Skirted Bottom Vials and Screw Caps	Yes	Select	B
SBS16NA-BP	1.6ml Skirted Bottom Vials and Screw Caps	No	Natural	A
SBS16**-BP	1.6ml Skirted Bottom Vials and Screw Caps	No	Select	A
SBS16NA-PS	1.6ml Skirted Bottom Vials and Screw Caps	Yes	Natural	B
SBS16**-PS	1.6ml Skirted Bottom Vials and Screw Caps	Yes	Select	B
SBC16NA-BP	1.6ml Conical Bottom Vials and Screw Caps	No	Natural	A
SBC16**-BP	1.6ml Conical Bottom Vials and Screw Caps	No	Select	A
SBC16NA-PS	1.6ml Conical Bottom Vials and Screw Caps	Yes	Natural	B
SBC16**-PS	1.6ml Conical Bottom Vials and Screw Caps	Yes	Select	B
SBS20NA-BP	2.0ml Skirted Bottom Vials and Screw Caps	No	Natural	A
SBS20**-BP	2.0ml Skirted Bottom Vials and Screw Caps	No	Select	A
SBS20NA-PS	2.0ml Skirted Bottom Vials and Screw Caps	Yes	Natural	B
SBS20**-PS	2.0ml Skirted Bottom Vials and Screw Caps	Yes	Select	B
SBC20NA-BP	2.0ml Conical Bottom Vials and Screw Caps	No	Natural	A
SBC20**-BP	2.0ml Conical Bottom Vials and Screw Caps	No	Select	A
SBC20NA-PS	2.0ml Conical Bottom Vials and Screw Caps	Yes	Natural	B
SBC20**-PS	2.0ml Conical Bottom Vials and Screw Caps	Yes	Select	B

## Packaging Description

A = 500 Caps/Bag, 500 Vials/Bag, 2 Bags of each/Case

B = 50 Assembled Natural or Single Color Caps with Vials/Bag, 10 Bags/Case, Sterile

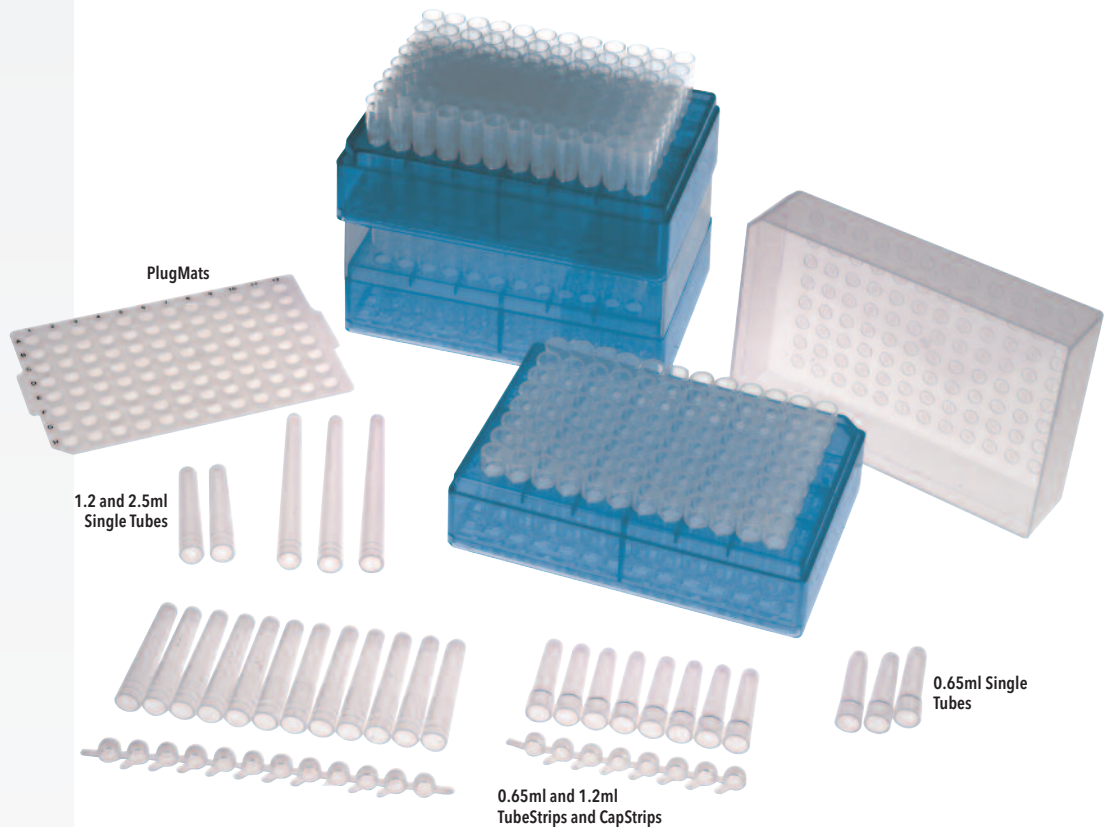


\*\* Select cap color of choice by using color code:

WT=White, RD=Red, OR=Orange, YL=Yellow, GN=Green, BL=Blue, VT=Violet, AM=Amber

# MICRO TUBE RACK SYSTEM

- Available in 0.65ml single MicroTubes and 8-TubeStrips™, or 1.2ml single MicroTubes™ and 8-/12-TubeStrips™ and 8-/12-CapStrips™
- 96-well rack footprint compatible with Beckman, Tecan and other robotic workstations
- One-way lid design, in conjunction with alpha-numeric grid, ensures positive sample identification
- Cover 'molded-in condensation rings' minimize cross contamination
- Polypropylene tubes and racks are autoclavable



The MicroTube Rack System™ is the industry standard for deep-well microtiter plates with removable wells. Featuring a rack with an 8 x 12 hole-pattern on traditional 9mm centers, the entire System conforms to the SBS footprint/configuration compatible with robotic workstations, multichannel pipettors and auto-sampling instruments. An alpha-numeric, non-reversing rack and lid ensure positive sample identification. The lid, with individual condensation rings above each tube, prevents cross-contamination. The inert polypropylene tubes, rack and lid can be autoclaved, centrifuged at moderate speeds and stacked for long-term, low temperature storage of biological samples.

The System is ideal for :

- Bacterial and hybridoma cell uptake
- CMV, HSV, HTLV-III testing
- RIA/EIA serial dilution procedures
- Pharmaceutical and human genome studies
- Cell harvesting
- Receptor binding assays
- Recombinant DNA work
- Sample storage libraries

Available non-sterile or sterile, in three sizes of autoclavable polypropylene single tubes, and in 8- or 12-TubeStrips. CapStrips are available either non-vented or vented (neither are autoclavable). Non-vented are used primarily during the aggressive shaking employed in plant DNA assays, while snug-fitting vented CapStrips are ideal for most other applications as they will not pop during heated incubation or -80°C freezing. Silicone rubber PlugMats, with alpha-numeric labeling, seal all 96 tubes simultaneously. CapStrips or PlugMats can be used to securely seal all 96 MicroTubes (under rack lids) for long-term sample storage. 2.5ml single tubes are also available in bulk bags or in SBS footprint racks.

*positive  
identification of  
every well*



*SBS footprint for  
automation  
systems*



*Vented CapStrips  
feature a molded  
channel to allow  
aeration*





# INDUSTRY STANDARD: FOR DEEP-WELL MICROTITER PLATES WITH REMOVABLE WELLS

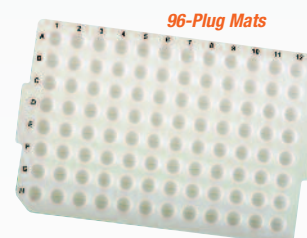
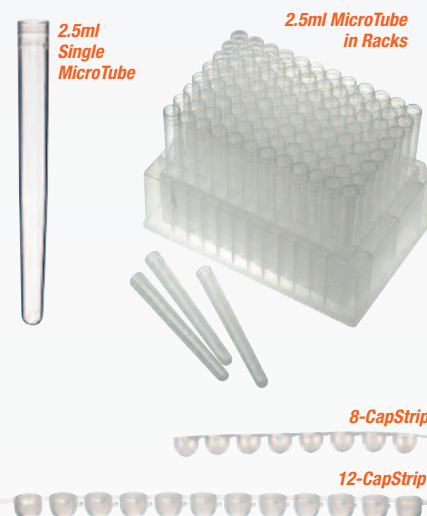


BioPointe Scientific®

Catalog #	Description	Sterility	Unit / Case
STN0933-01B	0.65ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	A
STN0933-08B	0.65ml MicroTube Rack System™, 8-TubeStrips in Cartons	NS	C
STN0933-01R	0.65ml MicroTube Rack System™, Single Tubes in Racks, Natural	NS	E
STN0933-01RS	0.65ml MicroTube Rack System™, Single Tubes in Racks, Natural	S	E
STN0933-08R	0.65ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	NS	F
STN0933-08RS	0.65ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	S	F
STN0946-01B	1.2ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	A
STN0946-08B	1.2ml MicroTube Rack System™, 8-TubeStrips in Cartons, Natural	NS	C
STN0946-12B	1.2ml MicroTube Rack System™, 12-TubeStrips in Cartons	NS	D
STN0946-01R	1.2ml MicroTube Rack System™, Single Tubes in Racks, Natural	NS	E
STN0946-01RS	1.2ml MicroTube Rack System™, Single Tubes in Racks, Natural	S	E
STN0946-08R	1.2ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	NS	F
STN0946-08RS	1.2ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	S	F
STN0946-12R	1.2ml MicroTube Rack System™, 12-TubeStrips in Racks, Natural	NS	G
STN0946-12RS	1.2ml MicroTube Rack System™, 12-TubeStrips in Racks, Natural	S	G
STN0980-01B	2.5ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	B
STN0980-01R	2.5ml MicroTube Rack System™, Single Tubes in Racks	NS	I
STN0980-01RS	2.5ml MicroTube Rack System™, Single Tubes in Racks	S	I
STN3346-08C	MicroTube Rack System™ 8-CapStrips, Vented, Natural	NS	C
STN3346-08CS	MicroTube Rack System™ 8-CapStrips, Vented, Natural	S	C
STN3346-12C	MicroTube Rack System™ 12-CapStrips, Vented, Natural	NS	D
STN3346-12CS	MicroTube Rack System™ 12-CapStrips, Vented, Natural	S	D
STN3346-09C	MicroTube Rack System™ 8-CapStrips, Non-Vented, Natural	NS	C
STN3346-09CS	MicroTube Rack System™ 8-CapStrips, Non-Vented, Natural	S	C
STN3346-96C	MicroTube Rack System™ 96-Plug Mats	NS	H
STN3346-96CS	MicroTube Rack System™ 96-Plug Mats	S	H

## Packaging Description

A = 960 Tubes/Bag, 5 Bags/Case	F = 12 Strips/Rack, 10 Racks/Pack, 5 Packs/Case
B = 480 Tubes/Bag, 5 Bags/Case	G = 8 Strips/Rack, 10 Racks/Pack, 5 Packs/Case
C = 120 Strips/Bag, 5 Bags/Case	H = 10 Mats/Bag, 5 Bags/Case
D = 80 Strips/Bag, 5 Bags/Case	I = 96 Tubes/Rack, 6 Racks/Pack, 5 Packs/Case
E = 96 Tubes/Rack, 10 Racks/Pack, 5 Packs/Case	



\* All volumes for Single Tubes and TubeStrips are 'maximum volumes' without CapStrips affixed



## 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.



**BioPointe Scientific®**

[www.biopointescientific.com](http://www.biopointescientific.com)

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