



**BioPointe**  
Scientific®

The New Standard of Excellence

sample storage



### **BIOPINTE 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.



BioPointe Scientific®

# storage

SAMPLE

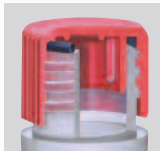


**BioPointe Scientific products for sample storage** include the company's renowned ClickSeal™ MicroCentrifuge Tubes, BioStor™ Screw-Cap Vials for the ultimate security in sample storage and transportation, plus MicroTube Rack System™, the industry standard for deep-well microtiter plates with removable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



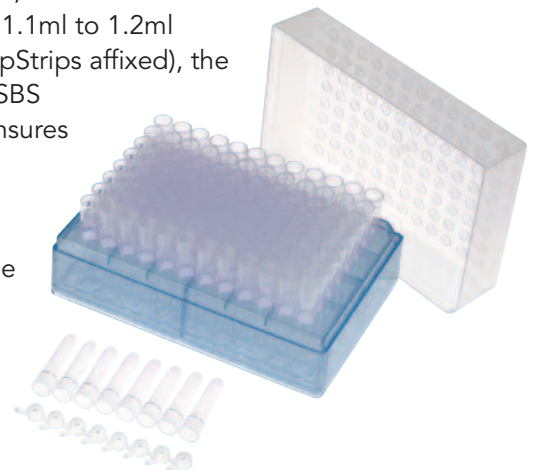
Zip-Lock, Self-  
Standing  
DispenserBags



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.

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

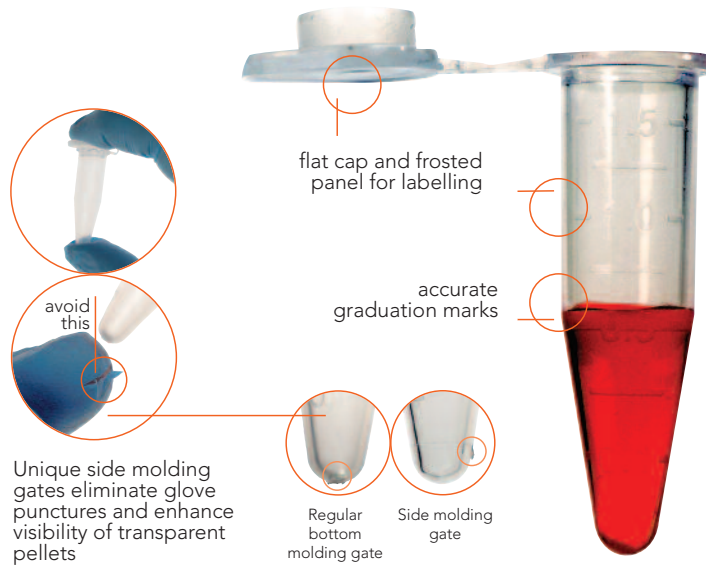
Featuring an 8 x 12 hole-pattern, the Rack Base and the traditional 9mm spacing of 1.1ml to 1.2ml MicroTubes (with or without CapStrips affixed), the entire System conforms to the SBS footprint/ configuration. This ensures compatibility with robotic workstations, multichannel pipettors, and auto-sampling 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, DNA and pyrogens.



## MicroCentrifuge Tubes



- ClickSeal™ for the ultimate in sample security - caps “click” when closing while maintain easy opening
- Will withstand up to 27,000 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, amber and five transparent colors, the latter as a five color RainbowPack
- Packed in premium, self-standing DispenserPacks

### 0.65ml

Catalog #	Description	Packaging / Unit	Unit / Case
CN0640-BP	0.65ml MicroCentrifuge Tubes, Natural	1000/Self-standing Bag	5



### 1.7ml

Catalog #	Description	Packaging / Unit	Unit / Case
CN1700-BP	1.7ml MicroCentrifuge Tubes	500/Self-standing Bag	10
CN1700L-BP	1.7ml MicroCentrifuge Tubes, Low Retention	500/Self-standing Bag	5
CA1700-BP	1.7ml MicroCentrifuge Tubes, Rainbow	100 of each Color/Bag, 5 Bags/Pack	10

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

### 2.0ml

Catalog #	Description	Packaging / Unit	Unit / Case
CN2000-BP	2.0ml MicroCentrifuge Tubes, Natural	400/Self-standing Bag	10

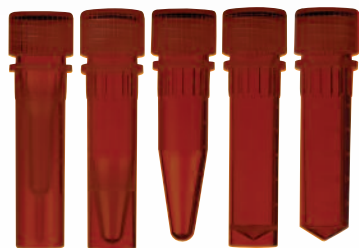
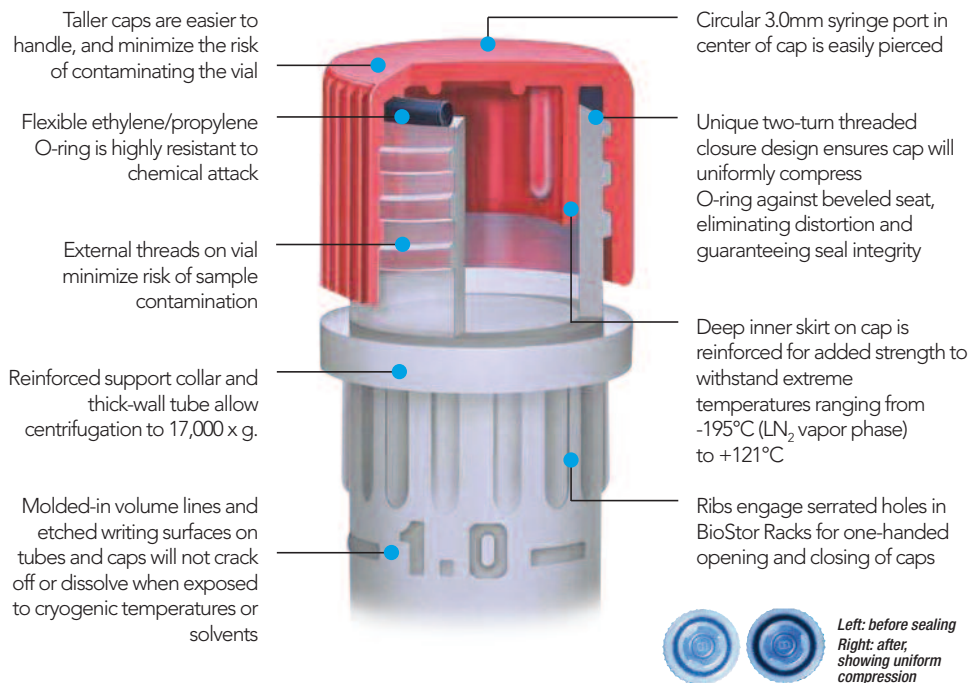


**BIPOINTE:** Sample Storage products are manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase, DNA and pyrogens.



- 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
BBSVS75-BP	0.75ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
BBSVS16-BP	1.6ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
BBSVC16-BP	1.6ml Conical Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
BBSVS20-BP	2.0ml Skirted Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
BBSVC20-BP	2.0ml Conical Bottom Vials Only, Natural	500 Vials/Bag	10 Bags/Case
BCAPNA-BP	Screw Caps Only, Natural	500 Caps /Bag	10 Bags/Case
BCAP**-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

BBS75AM-BP	0.75ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
BBS16AM-BP	1.6ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
BC16AM-BP	1.6ml Conical Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
BBS20AM-BP	2.0ml Skirted Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case
BC20AM-BP	2.0ml Conical Bottom Vials and Screw Caps, Amber	500 Vials/Caps /Bag	2 Bags/Case

# SCREW CAP VIALS



Catalog #	Description	Sterility	Cap Color	Packaging
BBS75NA-BP	0.75ml Skirted Bottom Vials and Screw Caps	No	Natural	A
BBS75AS-BP	0.75ml Skirted Bottom Vials and Screw Caps	No	Rainbow	B
BBS75*-BP	0.75ml Skirted Bottom Vials and Screw Caps	No	Select	A
BBS75NA-PS	0.75ml Skirted Bottom Vials and Screw Caps	Yes	Natural	C
BBS75AS-PS	0.75ml Skirted Bottom Vials and Screw Caps	Yes	Rainbow	D
BBS75*-PS	0.75ml Skirted Bottom Vials and Screw Caps	Yes	Select	C
<i>RainbowPack = Assorted Cap Colors comprising Red, Yellow, Green, Blue and Violet, 2 Bags of each Cap Color</i>				
BBS16NA-BP	1.6ml Skirted Bottom Vials and Screw Caps	No	Natural	A
BBS16AS-BP	1.6ml Skirted Bottom Vials and Screw Caps	No	Rainbow	B
BBS16*-BP	1.6ml Skirted Bottom Vials and Screw Caps	No	Select	A
BBS16NA-PS	1.6ml Skirted Bottom Vials and Screw Caps	Yes	Natural	C
BBS16AS-PS	1.6ml Skirted Bottom Vials and Screw Caps	Yes	Rainbow	D
BBS16*-PS	1.6ml Skirted Bottom Vials and Screw Caps	Yes	Select	C
<i>RainbowPack = Assorted Cap Colors comprising Red, Yellow, Green, Blue and Violet, 2 Bags of each Cap Color</i>				
BBC16NA-BP	1.6ml Conical Bottom Vials and Screw Caps	No	Natural	A
BBC16AS-BP	1.6ml Conical Bottom Vials and Screw Caps	No	Rainbow	B
BBC16*-BP	1.6ml Conical Bottom Vials and Screw Caps	No	Select	A
BBC16NA-PS	1.6ml Conical Bottom Vials and Screw Caps	Yes	Natural	C
BBC16AS-PS	1.6ml Conical Bottom Vials and Screw Caps	Yes	Rainbow	D
BBC16*-PS	1.6ml Conical Bottom Vials and Screw Caps	Yes	Select	C
<i>RainbowPack = Assorted Cap Colors comprising Red, Yellow, Green, Blue and Violet, 2 Bags of each Cap Color</i>				
BBS20NA-BP	2.0ml Skirted Bottom Vials and Screw Caps	No	Natural	A
BBS20AS-BP	2.0ml Skirted Bottom Vials and Screw Caps	No	Rainbow	B
BBS20*-BP	2.0ml Skirted Bottom Vials and Screw Caps	No	Select	A
BBS20NA-PS	2.0ml Skirted Bottom Vials and Screw Caps	Yes	Natural	C
BBS20AS-PS	2.0ml Skirted Bottom Vials and Screw Caps	Yes	Rainbow	D
BBS20*-PS	2.0ml Skirted Bottom Vials and Screw Caps	Yes	Select	C
<i>RainbowPack = Assorted Cap Colors comprising Red, Yellow, Green, Blue and Violet, 2 Bags of each Cap Color</i>				
BBC20NA-BP	2.0ml Conical Bottom Vials and Screw Caps	No	Natural	A
BBC20AS-BP	2.0ml Conical Bottom Vials and Screw Caps	No	Rainbow	B
BBC20*-BP	2.0ml Conical Bottom Vials and Screw Caps	No	Select	A
BBC20NA-PS	2.0ml Conical Bottom Vials and Screw Caps	Yes	Natural	C
BBC20AS-PS	2.0ml Conical Bottom Vials and Screw Caps	Yes	Rainbow	D
BBC20*-PS	2.0ml Conical Bottom Vials and Screw Caps	Yes	Select	C
<i>RainbowPack = Assorted Cap Colors comprising Red, Yellow, Green, Blue and Violet, 2 Bags of each Cap Color</i>				

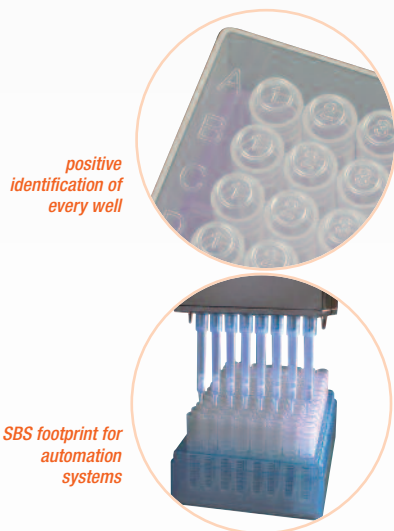
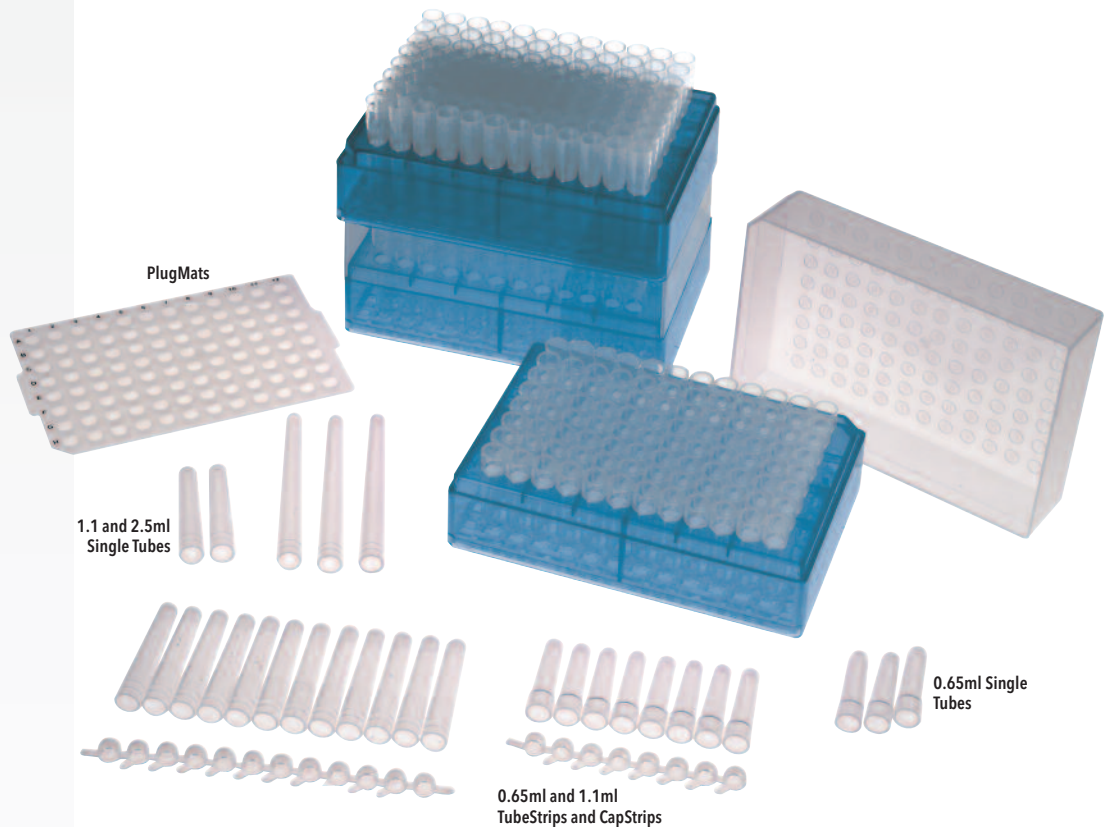
## Packaging Description

- A = 500 Caps/Bag, 500 Vials/Bag, 2 Bags of each/Case
- B = 5x MiniBags of 100 Caps (of each color)/Bag and 500 Vials/Bag, 2 Bags of each/Case
- C = 50 Assembled Natural or Single Color Caps with Vials/Bag, 10 Bags/Case, Sterile
- D = 50 Assembled Rainbow/Mixed Color Caps with Vials/Bag, 10 Bags/Case, Sterile



# 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™ has become 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. Alpha-numeric, non-reversing Rack and Lid ensure positive sample identification. 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 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.

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

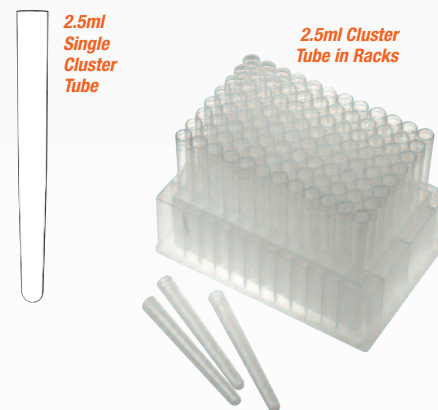
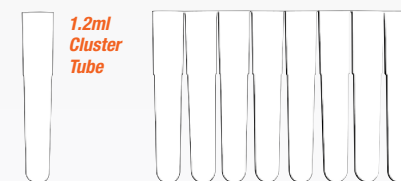
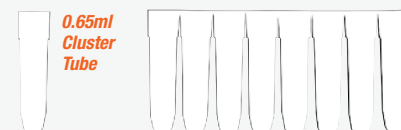


Catalog #	Description	Sterility	Unit / Case
TN0933-01B	0.65ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	A
TN0933-08B	0.65ml MicroTube Rack System™, 8-TubeStrips in Cartons	NS	C
TN0933-01R	0.65ml MicroTube Rack System™, Single Tubes in Racks, Natural	NS	E
TN0933-01RS	0.65ml MicroTube Rack System™, Single Tubes in Racks, Natural	S	E
TN0933-08R	0.65ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	NS	F
TN0933-08RS	0.65ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	S	F
TN0946-01B	1.2ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	A
TN0946-08B	1.2ml MicroTube Rack System™, 8-TubeStrips in Cartons, Natural	NS	C
TN0946-12B	1.2ml MicroTube Rack System™, 12-TubeStrips in Cartons	NS	D
TN0946-01R	1.2ml MicroTube Rack System™, Single Tubes in Racks, Natural	NS	E
TN0946-01RS	1.2ml MicroTube Rack System™, Single Tubes in Racks, Natural	S	E
TN0946-08R	1.2ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	NS	F
TN0946-08RS	1.2ml MicroTube Rack System™, 8-TubeStrips in Racks, Natural	S	F
TN0946-12R	1.2ml MicroTube Rack System™, 12-TubeStrips in Racks, Natural	NS	G
TN0946-12RS	1.2ml MicroTube Rack System™, 12-TubeStrips in Racks, Natural	S	G
TN0980-01B	2.5ml MicroTube Rack System™, Single Tubes in Bags, Natural	NS	B
TN0980-01R	2.5ml MicroTube Rack System™, Single Tubes in Racks	NS	I
TN0980-01RS	2.5ml MicroTube Rack System™, Single Tubes in Racks	S	I
TN3346-08C	MicroTube Rack System™ 8-CapStrips, Vented, Natural	NS	C
TN3346-08CS	MicroTube Rack System™ 8-CapStrips, Vented, Natural	S	C
TN3346-12C	MicroTube Rack System™ 12-CapStrips, Vented, Natural	NS	D
TN3346-12CS	MicroTube Rack System™ 12-CapStrips, Vented, Natural	S	D
TN3346-09C	MicroTube Rack System™ 8-CapStrips, Non-Vented, Natural	NS	C
TN3346-09CS	MicroTube Rack System™ 8-CapStrips, Non-Vented, Natural	S	C
TN3346-96C	MicroTube Rack System™ 96-Plug Mats	NS	H
TN3346-96CS	MicroTube Rack System™ 96-Plug Mats	S	H

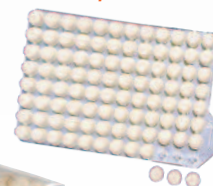
## Packaging Description

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	

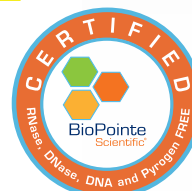
\* All volumes for Single Tubes and TubeStrips are 'maximum volumes' without CapStrips affixed



Caps on a Sheet



Caps in a Bulk Bag





## 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®**

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