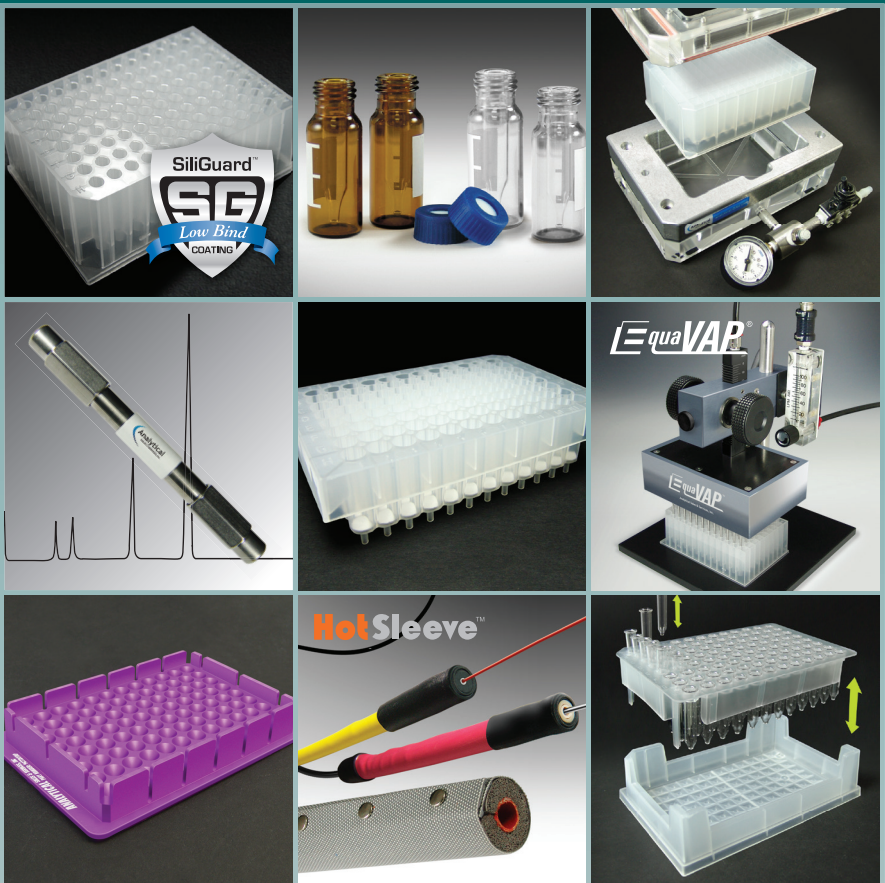




Options For Sample Management & Clean Up



Ideas for Difficult Compounds

Sample Management

Collection Plates & Accessories

| | |
|--|--------|
| • SiliGuard™ Low-Bind Surface Coating | 1 |
| • TrueTaper® 96-well Collection Plates | 2, 3 |
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Sample Cleanup

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You can order by:

- **Online store:** www.analytical-sales.com
- **Phone:** 973-616-0700
- **Fax:** 973-616-0133
- **Email:** orders@analytical-sales.com

When ordering by phone, fax or email you will need to supply the catalog number, a brief description and size, or any particular specifications when indicated.



Don't Get Stuck with Your Guard Down!

- Unique SiliGuard™ Treatment
- Reduces Non-Specific Binding
- Great for Sticky Compounds
- Low Protein/Peptide Binding
- Can Be Applied to All Polypropylene Products (e.g. Collection Plates, HPLC Vials, Micro-centrifuge Tubes)

Get the most from your samples. SiliGuard™ is a low-bind surface coating which helps prevent compounds from sticking to polypropylene surfaces.



96-Well Collection Plates with SiliGuard

Round Well

| Cat. No. | Description | Volume | Qty |
|-----------|------------------------|--------|-----|
| 96355GC | U-Shaped Bottom | 355µL | 25 |
| 96340GC | V-Shaped Bottom | 340µL | 25 |
| 96390GC | Flat Bottom | 390µL | 25 |
| 96065GC | V-Shaped Deep | 650µL | 50 |
| 968810GC | TrueTaper®, 1mL | 1mL | 25 |
| 17P687GC | Round Bottom | 1mL | 20 |
| 17P687ZGC | Round Bottom | 1mL | 20 |
| 17P557GC | Clear-Vu™ Round Bottom | 1mL | 24 |
| 967720GC | 2mL Round Bottom* | 2mL | 25 |

Square Well

| Cat. No. | Description | Volume | Qty |
|------------|-----------------|--------|-----|
| 968820GC | TrueTaper®, 2mL | 2mL | 25 |
| 59623-23GC | V-Bottom | 2mL | 10 |
| 27P687GC | Round Bottom | 2mL | 20 |

Custom coating of PP products is possible

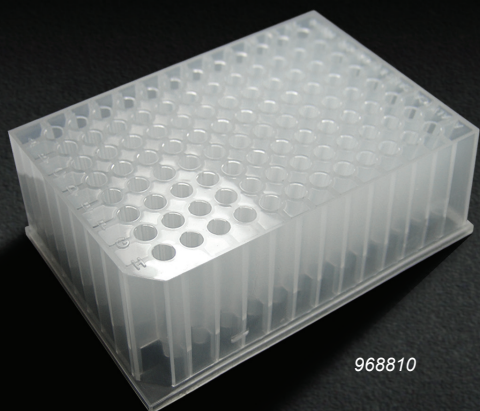


Irradiated Plates

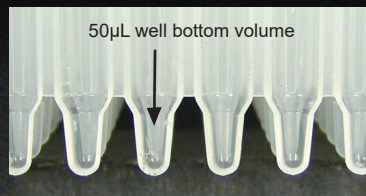
Our 1mL and 2mL TrueTaper Collection Plates and 2mL Round Well/Round Bottom Collection Plates can also be **irradiated**, with or without SiliGuard coating.

| Cat. No. | Description | Volume | Qty |
|--------------|---|----------------------------|-----|
| 968810-RAD | 1mL TrueTaper 96-Well Collection Plate, Irradiated | 50µL bottom / 1.0mL total | 25 |
| 968810GC-RAD | 1mL TrueTaper with SiliGuard, Irradiated | 50µL bottom / 1.0mL total | 25 |
| 968820-RAD | 2mL TrueTaper 96-Well Collection Plate, Irradiated | 100µL bottom / 2.0mL total | 25 |
| 968820GC-RAD | 2mL TrueTaper with SiliGuard, Irradiated | 100µL bottom / 2.0mL total | 25 |
| 967720-RAD | 2mL RW/RB, Irradiated | 2mL | 25 |
| 967720GC-RAD | 2mL RW/RB with SiliGuard, Irradiated | 2mL | 25 |

1mL TrueTaper
96-Well Polypropylene Collection Plate

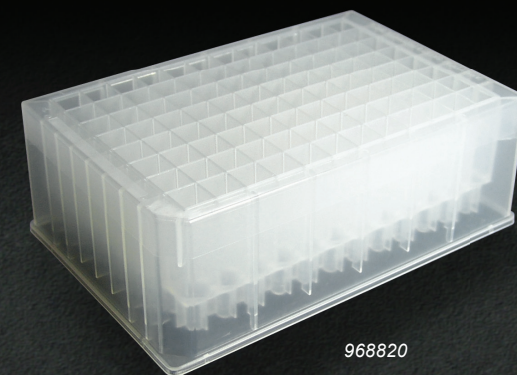


968810

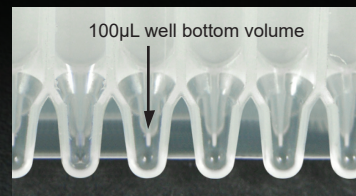


- **50µL** tapered bottom volume
- 1.0mL total volume capacity
- **Round** well with unique tapered bottom for **maximum sample recovery**

2mL TrueTaper
96-Well Polypropylene Collection Plate



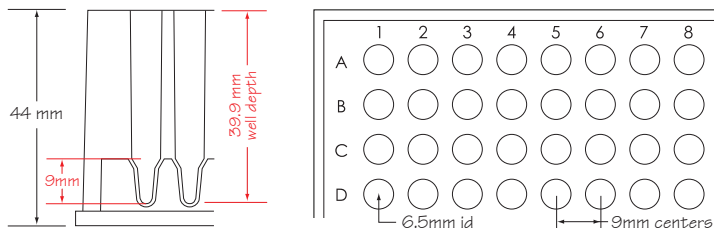
968820



- **100µL** tapered bottom volume
- 2.0mL total volume capacity
- **Square** well with unique tapered bottom for **maximum sample recovery**

1mL TrueTaper[®] Collection Plates

| Cat. No. | Description | Volume | Qty |
|--------------|---|---------------------------|-----|
| 968810 | 1mL TrueTaper 96-Well Collection Plate | 50µL bottom / 1.0mL total | 25 |
| 968810GC | 1mL TrueTaper Collection Plate with SiliGuard | 50µL bottom / 1.0mL total | 25 |
| 968810-RAD | 1mL TrueTaper 96-Well Collection Plate, Irradiated | 50µL bottom / 1.0mL total | 25 |
| 968810GC-RAD | 1mL TrueTaper with SiliGuard, Irradiated | 50µL bottom / 1.0mL total | 25 |



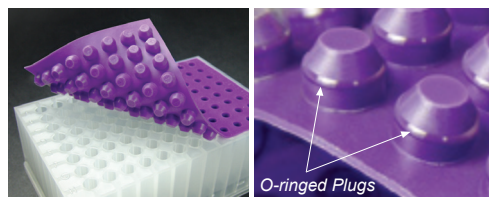
Available with



Use with these Cap Mats:

O-Ringed Purple Silicone Cap Mats for 1mL TrueTaper Collection Plates

- **Unique O-ringed Plugs**
- Holds Seal with Vigorous Vortexing
- No Crosstalk
- Autosampler Compatible



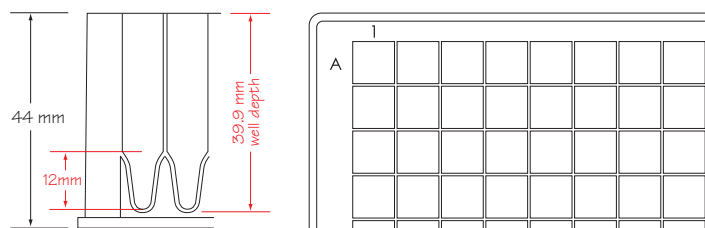
| Cat. No. | Description | Color | Qty |
|----------|---|--------|-----|
| 960181 | Silicone/PTFE Cap Mat, Round Well for 1mL TrueTaper Plate | Purple | 5 |
| 960185 | Pre-Slit Silicone/PTFE Cap Mat, Round Well for 1mL TrueTaper Plate | Purple | 5 |

Can also be used with these **Standard Silicone Cap Mats**

| Cat. No. | Description | Color | Qty |
|----------|--|-------|-----|
| 99890 | Pre-Slit Opaque Silicone/PTFE Cap Mat, Round Well | Blue | 5 |
| 99685 | CLEAR Silicone/PTFE Cap Mat, Round Well | CLEAR | 5 |
| 99690 | CLEAR Pre-Slit Silicone/PTFE Cap Mat, Round Well | CLEAR | 5 |

2mL TrueTaper[®] Collection Plates

| Cat. No. | Description | Volume | Qty |
|--------------|---|----------------------------|-----|
| 968820 | 2mL TrueTaper 96-Well Collection Plate | 100µL bottom / 2.0mL total | 25 |
| 968820GC | 2mL TrueTaper Collection Plate with SiliGuard | 100µL bottom / 2.0mL total | 25 |
| 968820-RAD | 2mL TrueTaper 96-Well Collection Plate, Irradiated | 100µL bottom / 2.0mL total | 25 |
| 968820GC-RAD | 2mL TrueTaper with SiliGuard, Irradiated | 100µL bottom / 2.0mL total | 25 |



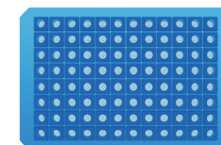
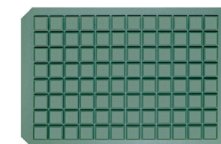
Available with



Use with these Cap Mats:

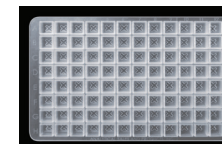
Resealable Silicone/PTFE Coated Cap Mats, Square

| Cat. No. | Description | Color | Qty |
|----------|---|--------|-----|
| 965008 | Ultra Thin Square Well, Soft Silicone/PTFE | Purple | 5 |
| 965085 | Pre-Slit , Ultra Thin Square Well, Soft Silicone/PTFE | Purple | 5 |
| 963725 | Square Well, Silicone/PTFE | Green | 5 |
| 963724 | Pre-Slit , Square Well, Silicone/PTFE | Green | 5 |
| 964008 | Ultra Thin Square Well, Soft Silicone/PTFE | CLEAR | 5 |
| 964085 | Pre-Slit , Ultra Thin Square Well, Soft Silicone/PTFE | CLEAR | 5 |
| 968802 | Square Well, Soft Silicone/PTFE, Thicker | Blue | 5 |
| 968801 | Pre-Slit , Square Well, Soft Silicone/PTFE, Thicker | Blue | 5 |



Polypropylene Cap Mats, Square

| Cat. No. | Description | Color | Qty |
|----------|-----------------------------|-------|-----|
| 2726 | Pierceable 'X' in Each Well | CLEAR | 5 |
| 3726 | 2mL Cap Mat, PP | CLEAR | 24 |





Old Favorite - New Design!
Ultra-clear Polypropylene Collection Plate
Advantage™ Standard 1mL Collection Plates with Round Wells & Round Bottoms

| Cat. No. | Description | Volume | Qty |
|-----------|---------------------------------------|--------|-----|
| 17P687Z | Round Well/Round Bottom | 1mL | 20 |
| 17P687ZGC | Round Well/Bottom w/ SiliGuard | 1mL | 20 |

Sterilized plates are available upon request



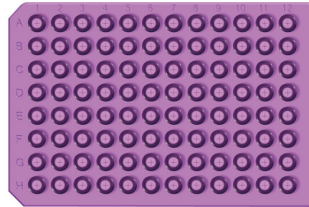
Advantage™ Standard 1mL Collection Plates with Round Wells & Round Bottoms

- High quality, solvent resistant polypropylene
- Industry standard
- Distinct alphanumeric designation
- Compatible with all robotic systems

| Cat. No. | Description | Volume | Qty |
|----------|---------------------------------------|--------|-----|
| 17P687 | Round Well/Round Bottom | 1mL | 20 |
| 17P687GC | Round Well/Bottom w/ SiliGuard | 1mL | 20 |

Resealable Silicone/PTFE Coated Cap Mats, Round

| Cat. No. | Description | Color | Qty |
|----------|--|--------|-----|
| 965007 | Ultra Thin, Soft Silicone/PTFE | Purple | 5 |
| 965075 | Pre-Slit , Ultra Thin, Soft Silicone/PTFE | Purple | 5 |



Advantage™ 2mL 96-Well Collection Plates with Square Well with V-Shaped Bottom

| Cat. No. | Description | Volume | Qty |
|------------|--|--------|-----|
| 59623-23 | Square Top, V-Bottom | 2mL | 10 |
| 59623-23GC | Square Top, V-Bottom with SiliGuard | 2mL | 10 |
| 59623-23BK | BLACK Square Top, V-Bottom | 2mL | 10 |



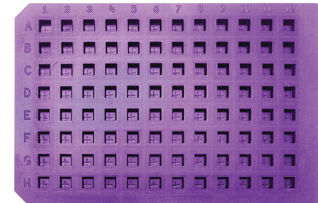
Advantage™ 2mL 96-Well Collection Plates with Square Well with Round Bottom

| Cat. No. | Description | Volume | Qty |
|----------|--|--------|-----|
| 27P687 | Square Top, Round Bottom | 2mL | 20 |
| 27P687GC | Square Top, Round Bottom with SiliGuard | 2mL | 20 |

Sterilized plates are available upon request

Resealable Silicone/PTFE Coated Cap Mats, Square

| Cat. No. | Description | Color | Qty |
|----------|--|--------|-----|
| 965008 | Ultra Thin, Soft Silicone/PTFE | Purple | 5 |
| 965085 | Pre-Slit , Ultra Thin, Soft Silicone/PTFE | Purple | 5 |

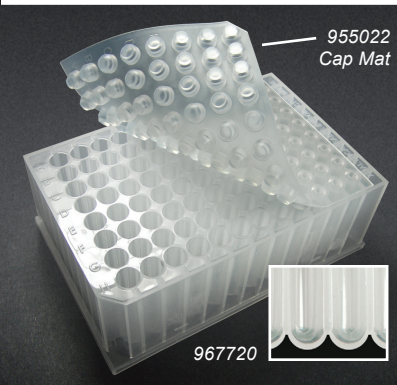
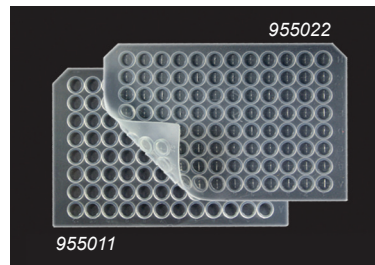


Advantage™ 1mL Half-Height 96-Well Collection Plate

| Cat. No. | Description | Volume | Qty |
|----------|---|--------|-----|
| 960101 | Half-Height, Round Well, Shallow V-Bottom | 1mL | 32 |
| 960101GC | Half-Height, Round Well, Shallow V-Bottom w/ SiliGuard | 1mL | 32 |

Used on Axygen and Nunc™ Collection Plates

| Cat. No. | Description | Qty |
|----------|---|-----|
| 955011 | Silicone/PTFE Cap Mat, Shallow Plug, Wider Surface Area | 5 |
| 955022 | Pre-Slit Silicone/PTFE Cap Mat, Shallow Plug, Wider Surface Area | 5 |



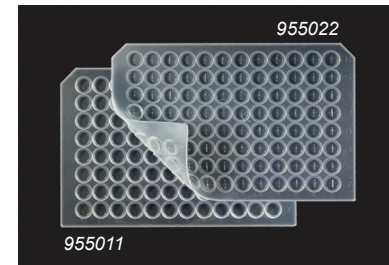
2mL Round Well/Round Bottom Collection Plate

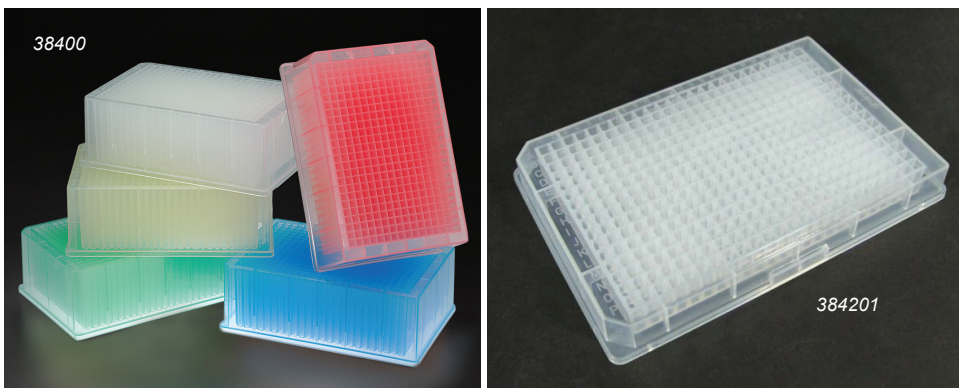


| Cat. No. | Description | Volume | Qty |
|--------------|---|--------|-----|
| 967720 | 2mL Round Well/Round Bottom | 2mL | 25 |
| 967720GC | 2mL RWRB with SiliGuard | 2mL | 25 |
| 967720-RAD | 2mL RW/RB, Irradiated | 2mL | 25 |
| 967720GC-RAD | 2mL RW/RB with SiliGuard , Irradiated | 2mL | 25 |

Used on Axygen and Nunc™ Collection Plates

| Cat. No. | Description | Qty |
|----------|---|-----|
| 955011 | Silicone/PTFE Cap Mat, Shallow Plug, Wider Surface Area | 5 |
| 955022 | Pre-Slit Silicone/PTFE Cap Mat, Shallow Plug, Wider Surface Area | 5 |



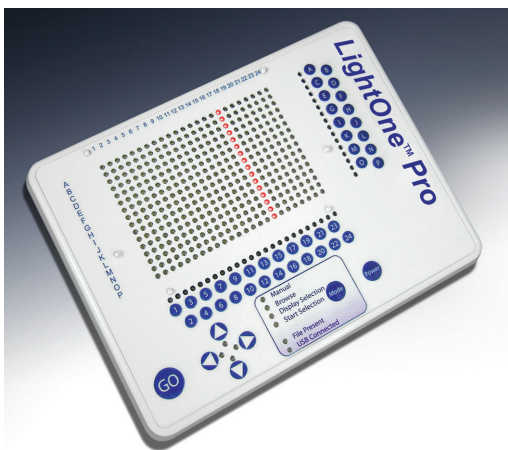
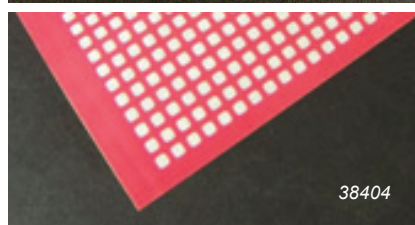
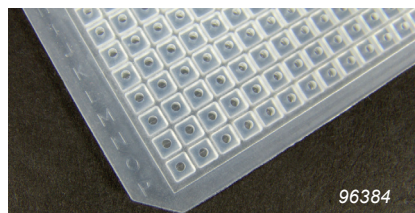


384-Well Polypropylene Collection Plates

| Catalog No. | Well Volume | Well Sidewalls | Well Bottom | Qty |
|-------------|-------------|----------------|-------------|-----|
| 38435 | 58µL | Square | Round | 60 |
| 384241 | 1-90µL | Square | V | 100 |
| 384280 | 13-120µL | Square | V | 100 |
| 38120 | 120µL | Square | Flat | 24 |
| 384201 | 15-145µL | Square | Flat | 100 |
| 38200 | 200µL | Square | Round | 24 |

384 Cap Mats & Film

| Cat. No. | Material | Type | Qty |
|----------|---------------|---------------------|-----|
| 96384 | Silicone/PTFE | Cap Mats | 5 |
| 96384SL | Silicone/PTFE | Cap Mats, Pre-slit | 5 |
| 38402 | Teflon® | Flat Film | 100 |
| 38402SL | Teflon® | Flat Film, Pre-slit | 100 |
| 38404 | Silicone | Flat | 5 |



LightOne™ Pro Illuminator

- 384-Well or 96-Well
- Use USB port for downloading templates and customized files for cherry picking

| Cat. No. | Description |
|----------|--|
| LOI-384 | LightOne Pro. Includes Foot Pedal and Silicone Adapter Mat |
| LOI-96FT | LightOne Illuminator (96 well) |
| LOR-96FT | LightOne Illuminator RED (96 well) |
| 56410 | ViewOne Lablite |

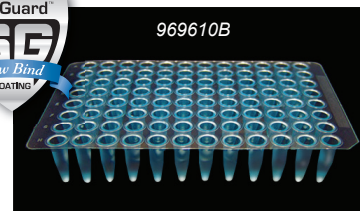
Thin Wall PCR Plates

Available with



- Each well has 0.2mL capacity
- Can be used with all leading thermal cyclers
- Thin Walled – Can Be Cut Into Sections

| Cat. No. | Description | Qty |
|----------|--------------------------------------|-----|
| 969610 | Clear 200µL PCR Plate, Flat Well Rim | 100 |
| 969610B | Blue 200µL PCR Plate, Flat Well Rim | 100 |



Available with



Standard No-Cut PCR Plates

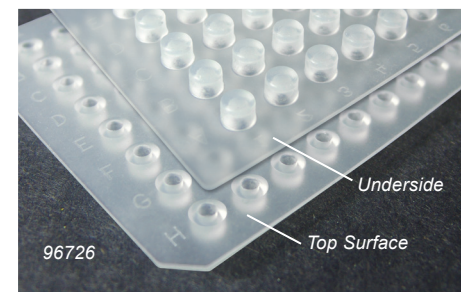
| Cat. No. | Description | Qty |
|----------|--|-----|
| 96100 | Clear 100µL Skirted Low Profile Plate | 100 |
| 96100GC | Clear 100µL Skirted Low Profile w/ SiliGuard | 25 |
| 96100B | Blue 100µL Skirted Low Profile Plate | 100 |

For chemical illuinescent and fluoescent procedures:

| | | |
|--------|---|-----|
| 96323 | White 100µL Skirted Low Profile PCR Plate | 100 |
| 96323B | Black 100µL Skirted Low Profile PCR Plate | 100 |

Cap Mats for PCR Plates

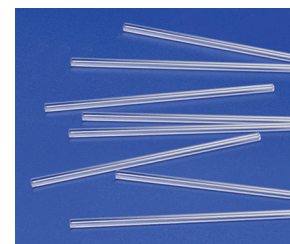
| Cat. No. | Description | Qty |
|----------|--|-----|
| 96726 | PCR Silicone Cap Mat | 5 |
| 96727 | PCR Pre-slit Silicone Cap Mat | 5 |
| 96727-8 | PCR Pre-slit Silicone Plug Strips (8 plugs/strip, 6mm Plugs) | 60 |



PCR® is a Registered Trademark of Hoffman-LaRoche.

End to End Micro Pipettes with Anticoagulant

- Micro sampling allows for more time points from animals

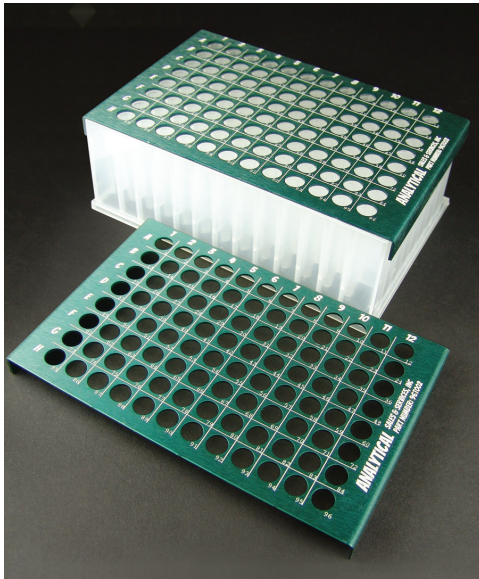


| Cat. No. | Description | Qty |
|----------|--|------|
| 173313 | End to End Micro Pipette, 8µL, K2EDTA | 1000 |
| 174113 | End to End Micro Pipette, 10µL, K2EDTA | 1000 |
| 172513 | End to End Micro Pipette, 15µL, K2EDTA | 1200 |

Numeric & Alpha-Numeric Templates

for 96-Well Collection Plates

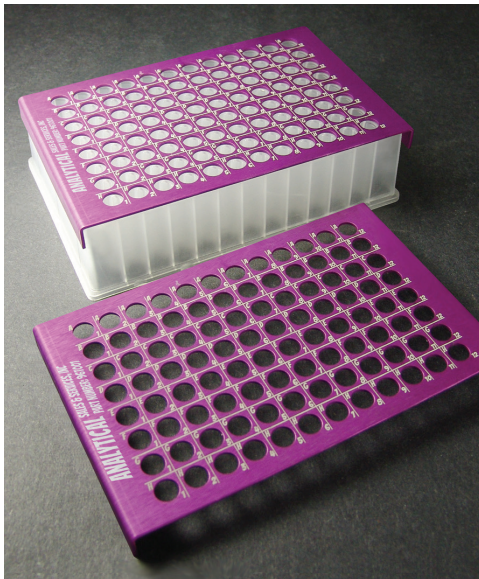
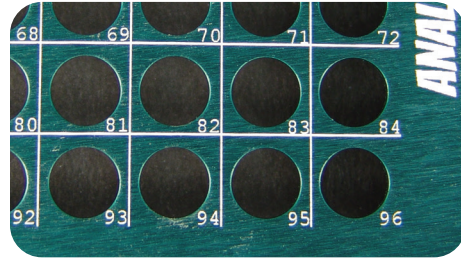
- Provides easy identification of each well
- Reusable – made of lightweight aluminum
- Low cost



Numeric Template, Green

Numbers only 1-96 in the lower right corners

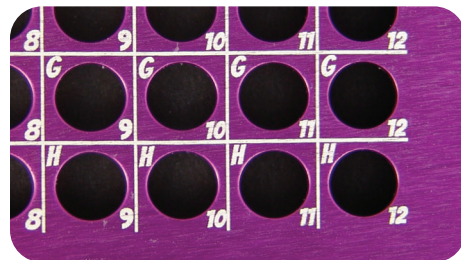
| Cat. No. | Description | Qty |
|----------|--|------|
| 96T002 | Numeric Template for 96-Well Collection Plates | Each |



Alpha-Numeric Template, Purple

Letters A-H in the upper left corners
Numbers 1-12 in the lower right corners

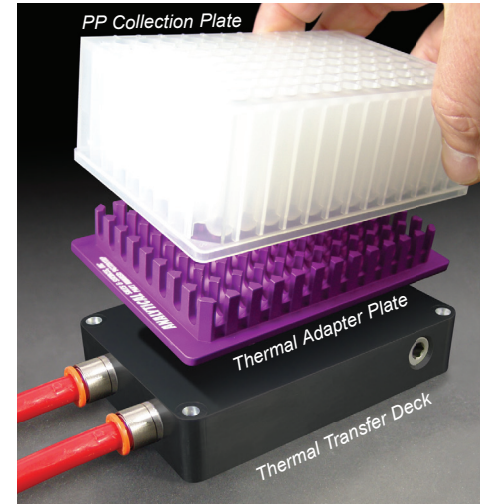
| Cat. No. | Description | Qty |
|----------|--|------|
| 96T001 | Alpha-numeric Template for 96-Well Collection Plates | Each |



Thermal Adapter Plates

- For improved temperature transfer to samples
- For use with matching polypropylene collection plates

Our Thermal Adapter Plates conform to the well shape of their complementing polypropylene collection plate. They ensure uniform thermal transfer for heating and cooling when used in conjunction with a heating block or chiller (not included). The plate features a SLAS footprint and easy to identify purple anodized coating.

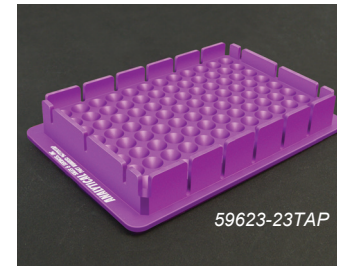


Analytical Sales & Services can make Thermal Adapter Plates to accommodate any shape and style polypropylene collection plate we offer. Please call 973-616-0700 for more information.



Thermal Adapter Plates

| Cat. No. | Description | Qty |
|---|---|-----|
| For 967720 2mL Round Well/Round Bottom Collection Plates | | |
| 967720TAP | Thermal Adapter Plate for 967720 Collection Plate | Ea |
| 967720 | 2mL Round Well/Bottom 96-Well Collection Plate | 25 |



| | | |
|---|---|----|
| For 59623-23 2mL Round Well/V-Bottom Collection Plates | | |
| 59623-23TAP | Thermal Adapter Plate for 59623-23 Collection Plate | Ea |
| 59623-23 | 2mL Round Well/V-Bottom 96-Well Collection Plate | 25 |

| | | |
|--|---|----|
| For 968810 TrueTaper® 1mL Collection Plates | | |
| 968810TAP | Thermal Adapter Plate for 968810 Collection Plate | Ea |
| 968810 | 1mL TrueTaper® Collection Plate | 25 |

| | | |
|--|---|----|
| For 968820 TrueTaper® 2mL Collection Plates | | |
| 968820TAP | Thermal Adapter Plate for 968820 Collection Plate | Ea |
| 968820 | 2mL TrueTaper® Collection Plate | 25 |

| | | |
|--|--|----|
| For 17P687Z 1mL Round Well/Round Bottom Collection Plates | | |
| 17P687ZTAP | Thermal Adapter Plate for 17P687Z Collection Plate | Ea |
| 17P687Z | 1mL Round Well/Bottom 96-Well Collection Plate | 20 |

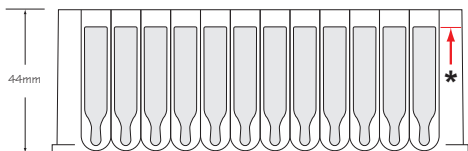
Loose 0.7mL Glass Inserts

| Cat. No. | Description | Qty |
|----------|---|-----|
| 96305 | 0.7mL Flat Bottom Glass Inserts | 100 |
| 96305S | 0.7mL Flat Bottom Glass Inserts - <i>Silanized</i> | 100 |
| 96837 | 0.7mL Tapered Glass Inserts | 100 |
| 96837S | 0.7mL Tapered Glass Inserts - <i>Silanized</i> | 100 |



Assembled 0.7mL Glass Inserts in 96-Well Collection Plates

- Square top, round bottom collection plate (27P687)
- Available with or without Cap Mat
- Pre-assembled



* 0.7mL inserts do not reach the top surface of the collection plate - therefore, use **square-well** cap mats (see below)

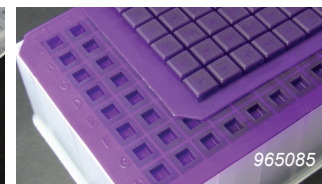
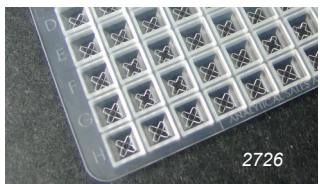


Flat Bottom

| Cat. No. | Description | Qty |
|----------|---|-----|
| 96382 | 96-Well Plate w/ 0.7mL Flat Bottom Glass Inserts | 1 |
| 96326 | 96-Well Plate w/ 0.7mL Flat Bottom Glass Inserts, PP Pierceable Cap Mat with "X" on Surface | 1 |
| 96326S | 96-Well Plate w/ Silanized 0.7mL Flat Bottom Glass Inserts, PP Pierceable Cap Mat with "X" | 1 |
| 96380 | 96-Well Plate w/ 0.7mL Flat Bottom Glass Inserts, Pre-Slit Silicone/PTFE Cap Mat | 1 |
| 96385 | 96-Well Plate w/ 0.7mL Flat Bottom Glass Inserts, CLEAR Ultra Thin Silicone/PTFE Cap Mat | 1 |

Tapered

| | | |
|--------|---|---|
| 96687 | 96-Well Plate with 0.7mL Tapered Glass Inserts | 1 |
| 96687S | 96-Well Plate with Silanized 0.7mL Tapered Glass Inserts | 1 |
| 96627 | 96-Well Plate with 0.7mL Tapered Glass Inserts, PP Pierceable Cap Mat with "X" on Surface | 1 |
| 96627S | 96-Well Plate with Silanized 0.7mL Tapered Glass Inserts, PP Pierceable Cap Mat with "X" | 1 |
| 96685 | 96-Well Plate with 0.7mL Tapered Glass Inserts, Purple Ultra Thin Pre-Slit Square Cap Mat | 1 |



96-Well Square Cap Mats

| Cat. No. | Description | Qty |
|----------|--|-----|
| 2726 | 2mL Autosampler Compatible Square PP Cap Mat with 'X' on Surface | 20 |
| 964008 | CLEAR Ultra Thin Silicone/PTFE Square Cap Mat | 5 |
| 964085 | CLEAR Pre-Slit , Ultra Thin Silicone/PTFE Square Cap Mat | 5 |
| 965008 | Purple Ultra Thin Silicone/PTFE Square Mighty Mat | 5 |
| 965085 | Purple Pre-Slit , Ultra Thin Silicone/PTFE Square Mighty Mat | 5 |

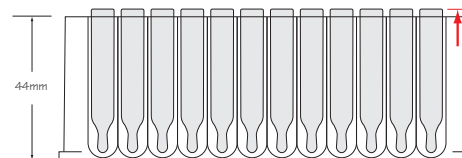
Loose 1mL Glass Inserts

| Cat. No. | Description | Qty |
|----------|---|-----|
| 96405 | 1mL Flat Bottom Glass Inserts | 100 |
| 96405S | 1mL Flat Bottom Glass Inserts - <i>Silanized</i> | 100 |
| 96847 | 1mL Tapered Glass Inserts | 100 |
| 96847S | 1mL Tapered Glass Inserts - <i>Silanized</i> | 100 |

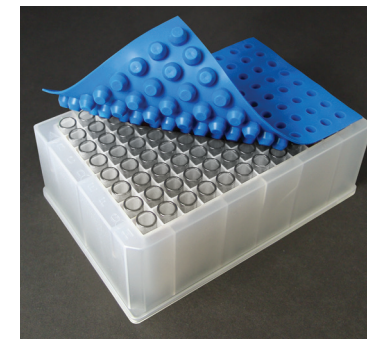


Assembled 1mL Glass Inserts in 96-Well Collection Plates

- Square top, round bottom collection plate (27P687)
- Available with or without Cap Mat
- Pre-assembled



* 1mL inserts extend beyond the top surface of the collection plate - therefore, use **round-well** cap mats

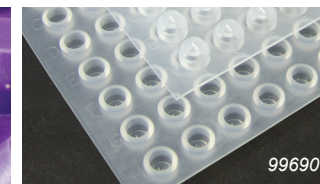
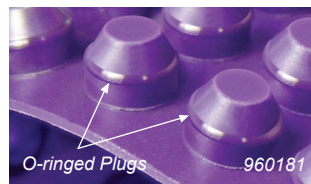


Flat Bottom

| Cat. No. | Description | Qty |
|----------|---|-----|
| 96481 | 96-Well Plate with 1mL Flat Bottom Glass Inserts | 1 |
| 96485 | 96-Well Plate with 1mL Flat Bottom Glass Inserts, Clear Silicone/PTFE Cap Mat | 1 |
| 96490 | 96-Well Plate with 1mL Flat Bottom Glass Inserts, Pre-slit Clear Silicone/PTFE Cap Mat | 1 |
| 96489 | 96-Well Plate with 1mL Flat Bottom Glass Inserts, Pre-slit Blue Silicone/PTFE Cap Mat | 1 |

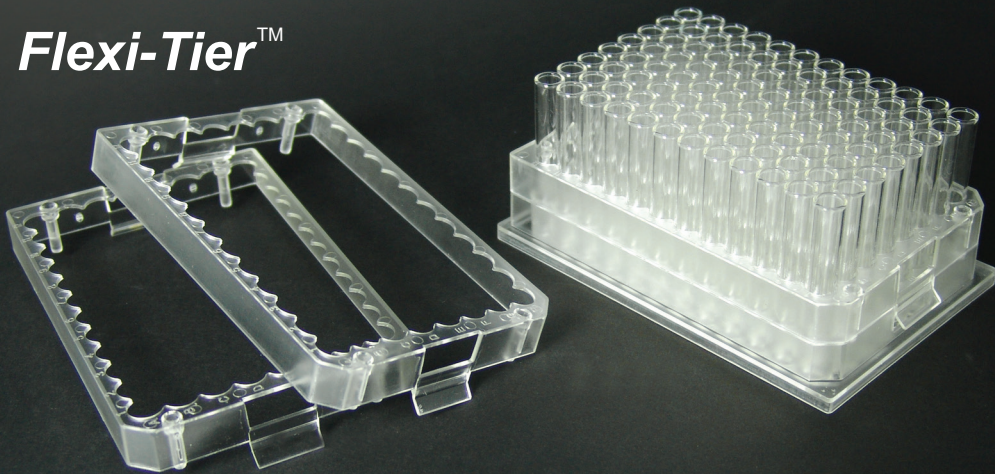
Tapered

| | | |
|--------|--|---|
| 96681 | 96-Well Plate with 1mL Tapered Glass Inserts | 1 |
| 96681S | 96-Well Plate with Silanized 1mL Tapered Glass Inserts | 1 |
| 99861 | 96-Well Plate with 1mL Tapered Glass Inserts, Clear Silicone/PTFE Cap Mat | 1 |
| 99862 | 96-Well Plate with 1mL Tapered Glass Inserts, Pre-slit Clear Silicone/PTFE Cap Mat | 1 |
| 99862S | 96-Well Plate with Silanized 1mL Tapered Glass Inserts, Pre-slit Clear Silicone/PTFE Cap Mat | 1 |
| 961879 | 96-Well Plate with 1mL Tapered Glass Inserts, Pre-slit Blue Silicone/PTFE Cap Mat | 1 |



96-Well Round Cap Mats

| Cat.No. | Description | Qty |
|---------|--|-----|
| 960181 | Purple Silicone/PTFE Cap Mat with O-ringed Plugs | 5 |
| 960185 | Purple Pre-Slit Silicone/PTFE Cap Mat with O-ringed Plugs | 5 |
| 99685 | CLEAR Silicone/PTFE Cap Mat for 1mL Tapered Vials | 5 |
| 99690 | CLEAR Pre-Slit Silicone/PTFE Cap Mat for 1mL Tapered Vials | 5 |
| 99890 | Blue Opaque Pre-Slit Silicone/PTFE Cap Mat for 1mL Tapered Vials | 5 |



Flexi-Tier™ Adjustable Height Collection Systems

- Unique design for maximum flexibility
- Adjusts to various heights
- Accommodates 0.5 - 2mL vials
- Can be centrifuged to 2500 RPMs
- Open bottom base allows immersion
- Compatible with all autosampler & robotic systems
- Total fluid contact with vials for even heat or cold transfer



96-Position Flexi-Tier™ Complete Systems

All Systems Include Pre-Scored PTFE/Silicone Flat Liner (96FSC1) and Cover

CLEAR System

Heat Resistance up to 150°C

| Cat. No. | Size | Material & Style | Qty |
|----------|-------|---------------------------------|-----|
| 96FP05-C | 0.5mL | Conical Clear Glass Inserts | Ea |
| 96FP10-C | 1.0mL | Conical Clear Glass Inserts | Ea |
| 96BB05-C | 0.5mL | Flat Bottom Clear Glass Inserts | Ea |
| 96BB10-C | 1.0mL | Flat Bottom Clear Glass Inserts | Ea |

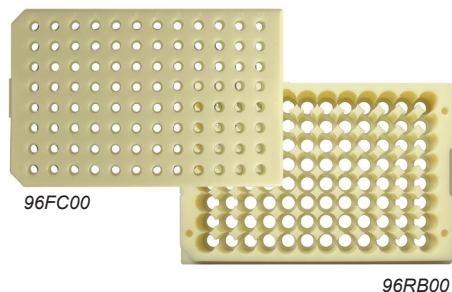
OPAQUE System

Heat Resistance up to 80°C

| Cat. No. | Size | Material & Style | Qty |
|----------|-------|---------------------------------|-----|
| 96FP05 | 0.5mL | Conical Clear Glass Inserts | Ea |
| 96FP10 | 1.0mL | Conical Clear Glass Inserts | Ea |
| 96BB05 | 0.5mL | Flat Bottom Clear Glass Inserts | Ea |
| 96BB10 | 1.0mL | Flat Bottom Clear Glass Inserts | Ea |

Flexi-Tier™ Collection Plate Accessories

| Cat. No. | Description | Qty |
|----------|-------------------------------------|-----|
| 96FS00-C | Clear Spacer | Ea |
| 96FC00-C | Clear Cover | 5 |
| 96FB00-C | Clear Base Plate | Ea |
| 96FC00 | Opaque Cover | 5 |
| 96FS00 | Opaque Spacer | Ea |
| 96FB00 | Opaque Slotted Bottom Base Plate | Ea |
| 96RB00 | Opaque Round Hole Bottom Base Plate | Ea |



Conical Clear Glass Inserts



Conical Amber Glass Inserts



Flat Bottom Clear Glass Inserts



Flat Bottom Amber Glass Inserts



Glass Inserts in Loader

| Cat. No. | Type | Style | Volume | Qty |
|----------|-------------|-------|--------|-----|
| 96FV05 | Conical | Clear | 0.5mL | 96 |
| 96FV10 | Conical | Clear | 1.0mL | 96 |
| 96FV05A | Conical | Amber | 0.5mL | 96 |
| 96FV10A | Conical | Amber | 1.0mL | 96 |
| 96VL05 | Flat Bottom | Clear | 0.5mL | 96 |
| 96VL10 | Flat Bottom | Clear | 1.0mL | 96 |
| 96VL05A | Flat Bottom | Amber | 0.5mL | 96 |
| 96VL10A | Flat Bottom | Amber | 1.0mL | 96 |

SILANIZED Glass Inserts in Loader

| Cat. No. | Type | Style | Volume | Qty |
|----------|-------------|-------|--------|-----|
| 96FV05-S | Conical | Clear | 0.5mL | 96 |
| 96FV10-S | Conical | Clear | 1.0mL | 96 |
| 96VL05-S | Flat Bottom | Clear | 0.5mL | 96 |
| 96VL10-S | Flat Bottom | Clear | 1.0mL | 96 |

Bulk, Loose Glass Inserts

| Cat. No. | Type | Style | Volume | Qty |
|----------|-------------|-------|--------|-----|
| 96F005 | Conical | Clear | 0.5mL | 100 |
| 96F010 | Conical | Clear | 1.0mL | 100 |
| 96F005A | Conical | Amber | 0.5mL | 100 |
| 96F010A | Conical | Amber | 1.0mL | 100 |
| 96F605 | Flat Bottom | Clear | 0.5mL | 100 |
| 96F610 | Flat Bottom | Clear | 1.0mL | 100 |
| 96F605A | Flat Bottom | Amber | 0.5mL | 100 |
| 96F610A | Flat Bottom | Amber | 1.0mL | 100 |

* 1.5mL and 2.0mL volumes are available

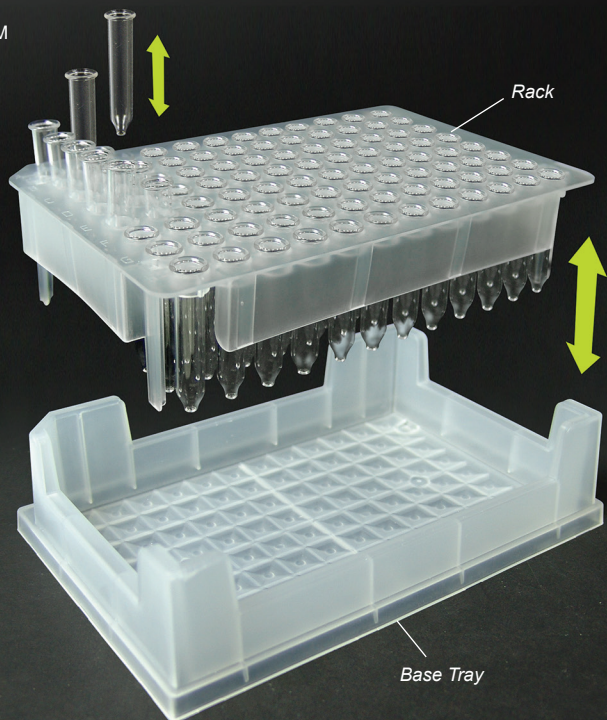
Cap Mats For Flexi-Tier & Aluminum Collection Systems

| Cat. No. | Description | Qty |
|-------------|--|-----|
| 965075 | 965075 | |
| 965007 | Ultra Thin Round Well, Soft Silicone/PTFE, Purple | 5 |
| 965075 | Pre-Slit Ultra Thin Round Well, Soft Silicone/PTFE, Purple | 5 |
| 963675 | Round Well, Silicone/PTFE, Green | 5 |
| 963670 | Pre-Slit Round Well, Silicone/PTFE, Green | 5 |
| 96057 | 1mL Autosampler Compatible Round Cap Mat, PP with 'X' on Surface, Clear | 20 |
| 967702 | Round Well Molded Soft Silicone, Blue | 5 |
| 967701 | Pre-Slit Round Well Molded Soft Silicone, Blue | 5 |
| 964007 | Ultra Thin Round Well w/ Molded Soft Silicone, Clear | 5 |
| 96FSC3STRIP | Pre-Scored Molded PTFE/Silicone 8 Position Strip Liner | 12 |
| 96FSC3PLUG | Pre-Scored Molded PTFE/Silicone Single Plug | 100 |
| 96FSC2STRIP | Molded PTFE/Silicone 8 Position Strip Liner, White | 12 |
| 96FSC2-12 | Molded PTFE/Silicone 12 Position Strip Liner, White | 8 |
| 96FSC2PLUG | Molded PTFE/Silicone Single Plug, White | 100 |

Select-A-Vial™

Vial Insert/Rack System

- 96-Well Format
- Universal Base
- 3 Volume/Rack Options
- Accommodates 350µL, 500µL or 1mL Vials
- Seal with Cap Mats



96 Position Select-A-Vial - Complete System

| Cat. No. | Description | Qty |
|----------|--|------|
| 27350 | 350µL Clear Conical Glass Inserts in Rack and Base Tray | Each |
| 27350S | 350µL SILANIZED Conical Glass Inserts in Rack and Base Tray | Each |
| 27500 | 500µL Clear Conical Glass Inserts in Rack and Base Tray | Each |
| 27500S | 500µL SILANIZED Conical Glass Inserts in Rack and Base Tray | Each |
| 27001 | 1.0mL Clear Conical Glass Inserts in Rack and Base Tray | Each |
| 27001S | 1.0mL SILANIZED Conical Glass Inserts in Rack and Base Tray | Each |

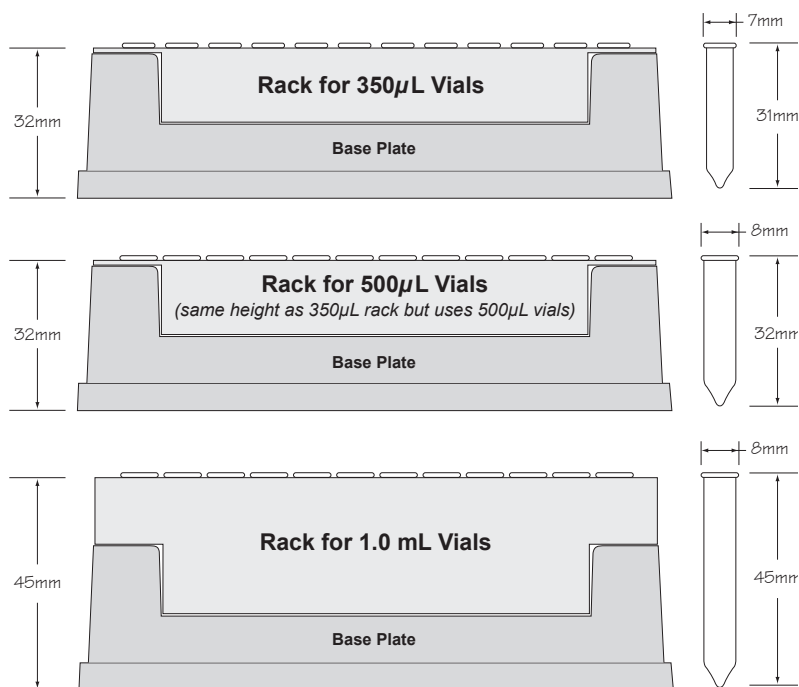
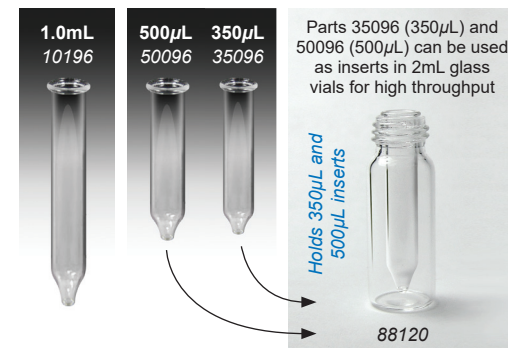
Assembled Glass Inserts in Racks Only

| Cat. No. | Description | Qty |
|----------|---|-------------|
| 35078 | 350µL Clear Conical Glass Inserts in Rack Only | 6 Racks/Pkg |
| 35078S | 350µL SILANIZED Conical Glass Inserts in Rack Only | 6 Racks/Pkg |
| 50078 | 500µL Clear Conical Glass Inserts in Rack Only | 6 Racks/Pkg |
| 50078S | 500µL SILANIZED Conical Glass Inserts in Rack Only | 6 Racks/Pkg |
| 10178 | 1.0mL Clear Conical Glass Inserts in Rack Only | 6 Racks/Pkg |
| 10178S | 1.0mL SILANIZED Conical Glass Inserts in Rack Only | 6 Racks/Pkg |

Bulk, Loose Conical Glass Inserts

| Cat. No. | Description | Qty |
|----------|---------------------------------|-----|
| 35096 | 350µL Glass Inserts | 100 |
| 35096S | 350µL SILANIZED Inserts | 100 |
| 50096 | 500µL Clear Inserts | 100 |
| 50096S | 500µL SILANIZED Inserts | 100 |
| 10196 | 1.0 mL Clear Inserts | 100 |
| 10196S | 1.0 mL SILANIZED Inserts | 100 |

* Can be used as inserts in glass vials



Base Tray

| Cat. No. | Description | Qty |
|----------|---|-----|
| 20096 | Clear Base for All Racked Glass Inserts | 6 |

Pre-Slit Silicone/PTFE Cap Mat for Select-A-Vial

For 350µL Vials

| Cat. No. | Description | Qty |
|----------|---|-----|
| 35085 | Pre-Slit Silicone/PTFE Cap Mat for 350µL Conical Inserts | 5 |

Beige Rubber Cap Mats for Select-A-Vial

| Cat. No. | Description | Qty |
|----------|--|-----|
| 35070 | Rubber Cap Mat for 350µL Conical Inserts | 5 |
| 35075 | Pre-Slit Rubber Cap Mat for 350µL Conical Inserts | 5 |
| 96230 | Rubber Cap Mat for 500µL & 1mL Conical Inserts | 5 |
| 96235 | Pre-Slit Rubber Cap Mat for 500µL & 1mL Conical Inserts | 5 |

Our glass vials are made from 33 expansion borosilicate glass which conforms to ASTM E-438 Type 1-Class A, USP Type 1 and ISO 3585.

9mm Vials and Caps in Unassembled Kits



99290

9mm Clear Tear Drop Vials & Caps in Unassembled Kits

Maximum Recovery - 12 x 32mm Vial, < 2µL Dead Volume

| Cat. No. | Description | Qty |
|----------|--|-----|
| 99260 | 1.5mL Clear Glass, PTFE/Silicone Lined Screw Cap | 100 |
| 99290 | 1.5mL Clear Glass, Pre-Slit PTFE/Silicone Lined Screw Cap | 100 |
| 99290A | 1.5mL Amber Glass, Pre-Slit PTFE/Silicone Lined Screw Cap | 100 |
| 87878 | 1.2mL Clear Glass, Assembled Screw Cap w/ PTFE/Silicone Liner | 100 |
| 87878SL | 1.2mL Clear Glass, Assembled Screw Cap w/ Pre-slit PTFE/Silicone Liner | 100 |
| 86868SL | 1.2mL Clear Glass, Assm. Screw Cap w/ Pre-slit, Non-Bonded PTFE/Silicone Liner | 100 |



87878

9mm Screw Vials with 300µL Fused Inserts & Caps in Unassembled Kits

| Cat. No. | Description | Qty |
|----------|---|-----|
| 99042 | 2mL Clear Glass, PTFE/Silicone Lined Screw Cap | 100 |
| 99042A | 2mL Amber Glass, PTFE/Silicone Lined Screw Cap | 100 |
| 99024 | 2mL Clear Glass, Pre-Slit PTFE/Silicone Lined Screw Cap | 100 |
| 99024A | 2mL Amber Glass, Pre-Slit PTFE/Silicone Lined Screw Cap | 100 |
| 99062 | 2mL Clear Glass, PTFE/Silicone/PTFE Lined Screw Cap | 100 |
| 99062A | 2mL Amber Glass, PTFE/Silicone/PTFE Lined Screw Cap | 100 |



99042A

99042

SILANIZED 9mm Vials are also available. Please call for details.

9mm Screw Caps

| Cat. No. | Description | Qty |
|-------------|--|------|
| 99669-Case | 9mm Screw Caps with PTFE/Silicone Liners | 1000 |
| 99669G-Case | 9mm Green Screw Caps with PTFE/Silicone Liners | 1000 |
| 99669R-Case | 9mm Red Screw Caps with PTFE/Silicone Liners | 1000 |
| 99669W-Case | 9mm White Screw Caps with PTFE/Silicone Liners | 1000 |

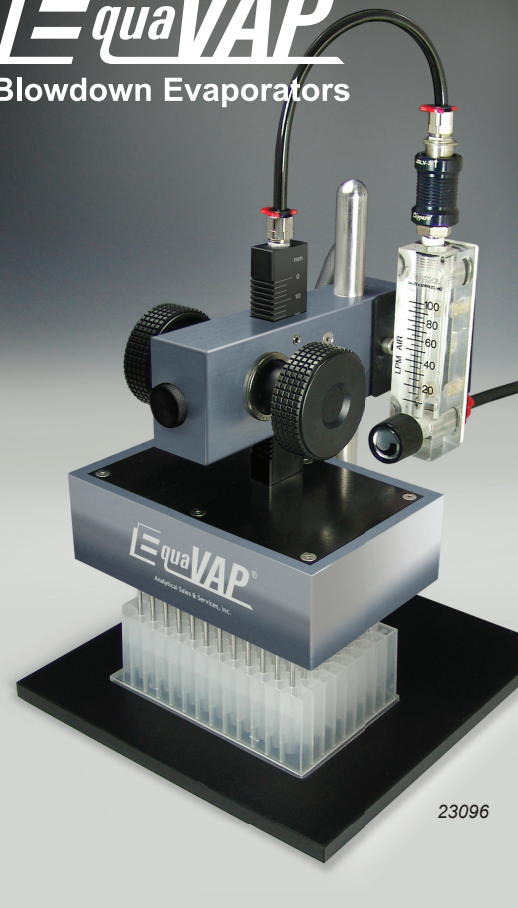


TECH TIP:

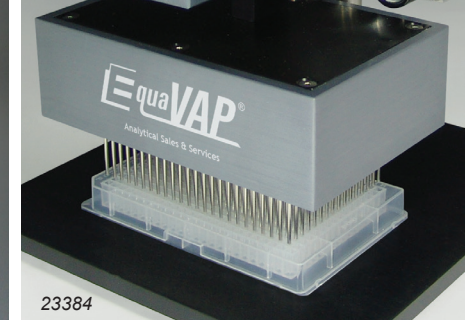
Bonded vs Non-bonded Caps

The liners in Bonded caps are sealed in place, which is beneficial if the injection needle is mis-aligned. Non-bonded caps do not have any glue on them which is beneficial for research in which wide-scanning may show this glue.

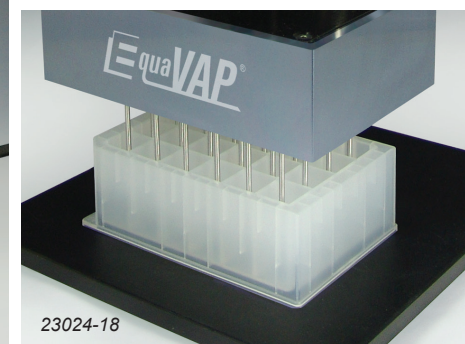
EquaVAP® Blowdown Evaporators



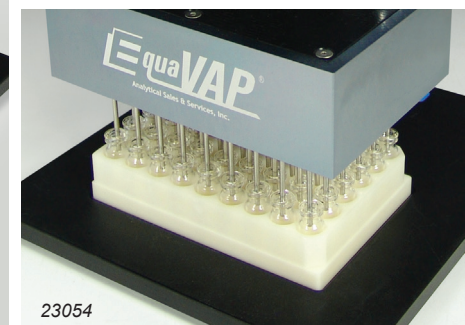
23096



23384



23024-18



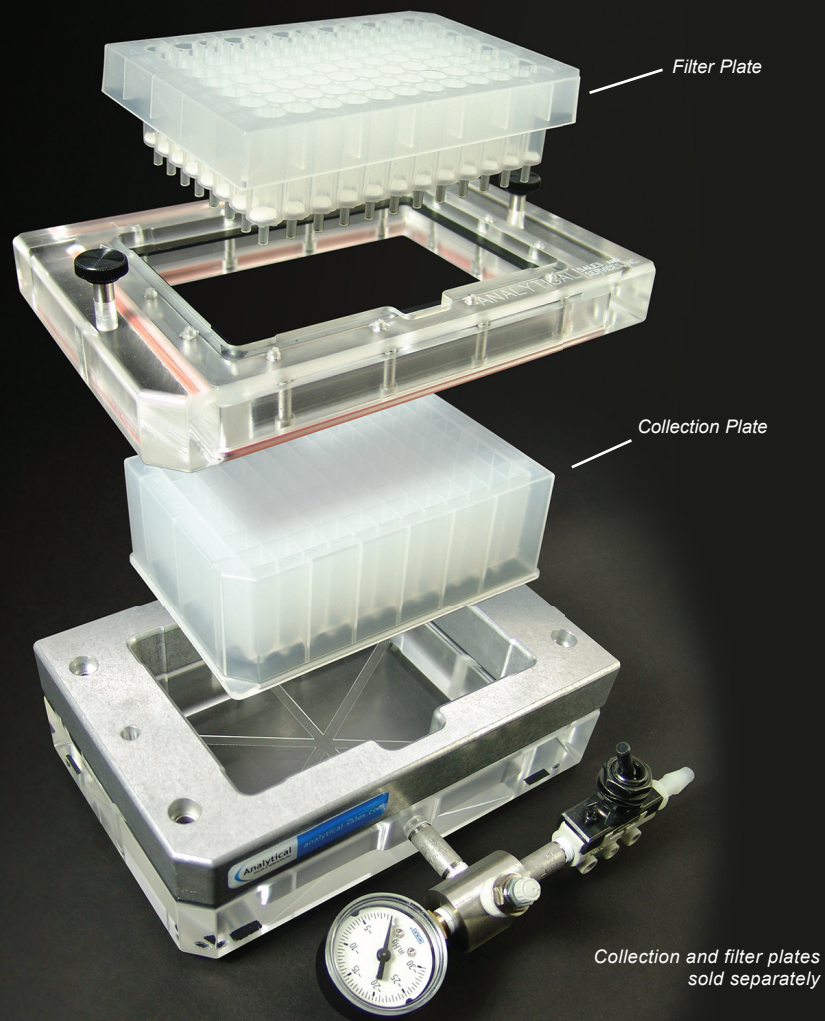
23054

Rapidly evaporates common organic solvents!

- **Internal flow equalizers** - distributes equal output across all needle ports to ensure even and symmetrical evaporation.
- **Stainless Steel Needle Tips** - long term robust use, sturdy, wide solvent compatibilities
- **Step-down Height Adjustment** - offers positive repeatable height positions
- **Stand Alone** - simple to operate, connects to Nitrogen supply & standard socket
- **Small Footprint (8" base)** - fits into small glove boxes & standard fume hoods

EquaVAP® 96-, 54-, 48- and 24-Well Blowdown Solvent Evaporators

| Cat. No. | Description |
|----------|---|
| 23096 | EquaVAP for 96-Well Polypropylene Collection Plates or Reaction Blocks |
| 23024-18 | EquaVAP for 24-Well PP Collection Plates, 18mm center-to-center needle distance |
| 23054 | EquaVAP for 2mL, 12 x 32mm Vials in 54-position Base Plate (part # 96054) |
| 23384 | EquaVAP for 384-Well Polypropylene Collection Plates |
| 23048 | EquaVAP for 48-Well Reaction Blocks |



Collection and filter plates
sold separately

Vacuum Manifold Filtration System for Sample Preparation

- Easy access to filtrate
- Adjustable vacuum control
- Sturdy, clear acrylic construction
- Compatible with robotic handling
- Collect into any storage plate
- Compatible with all standard filter bottom microplates

Features:

- On/off Toggle Switch
- Pressure Gauge
- Pressure Adjustment Valve
- Spacers for shorter collection plates

| Cat. No. | Description |
|----------|-----------------------------------|
| 96844 | Vacuum Manifold Filtration System |

For a Faster,
Cleaner Sample Extract!



Best Seller

Advantage™ 1mL 96-Well Protein Crash Plates

Our 1mL Protein Crash Plates are made under tight tolerances in our NJ facility. We're able to provide this product at a price point that makes protein precipitation plates a viable option once again!

- Can be vacuumed or centrifuged
- Proprietary membrane produces optimized Protein Precipitation
- No metal frit to hold membrane in place
- Use for Plasma, Urine, and other bioanalysis samples
- Works on all current manual or automated processing instrumentation

| Cat. No. | Description | Qty |
|----------|---------------------------------|-----|
| 60513 | 1mL Protein Crash 96 Well Plate | 1 |
| 60513-5 | 1mL Protein Crash 96 Well Plate | 5 |

Advantage™ 2mL 96-Well Protein Crash Plates

| Cat. No. | Description | Qty |
|----------|--|-----|
| 60223 | 2mL Protein Crash Plate w/ Grated Screen | 1 |
| 60223-5 | 2mL Protein Crash Plate w/ Grated Screen | 5 |
| 60223-10 | 2mL Protein Crash Plate w/ Grated Screen | 10 |
| 60223-25 | 2mL Protein Crash Plate w/ Grated Screen | 25 |

General Filtration 96-well Filter Plates

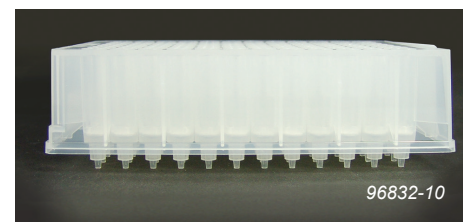
- After SPE
- Dilute and Shoot
- Use prior to LCMS and Microarraying
- Filtration of Tissue Culture Media, Antibiotics, Alcohols and protein Solutions

General Biological Filtration - Aqueous Sample

| Cat. No. | Description | Qty |
|----------|--------------------------------|-----|
| 96620-10 | 1mL Nylon Filter Plate, 0.20µm | 10 |
| 96210-10 | 2mL Nylon Filter Plate, 0.20µm | 10 |
| 96110-10 | 1mL Nylon Filter Plate, 0.45µm | 10 |
| 96255-10 | 2mL Nylon Filter Plate, 0.45µm | 10 |

Low Protein Binding - Sample in Solvent

| Cat. No. | Description | Qty |
|----------|---------------------------------------|-----|
| 96152-10 | 1mL Hydrophilic PP, 0.20µm | 10 |
| 96432-10 | 1mL Hydrophilic PVDF, 0.20µm | 10 |
| 96465-10 | 2mL Hydrophilic PVDF, 0.20µm | 10 |
| 96832-10 | 1mL Hydrophilic PVDF, 0.45µm | 10 |
| 96835-10 | 2mL Hydrophilic PVDF, 0.45µm | 10 |
| 96155-10 | 1mL Hydrophilic PP, 0.45µm | 10 |
| 96245-10 | 2mL Hydrophilic PP, 0.45µm | 10 |
| 96205-25 | 2mL, Glass Fiber, 5.0µm | 25 |
| 96760 | 2mL, Glass Membrane, 0.7µm, Long Drip | 25 |
| 96232-10 | 2mL, PTFE Membrane, 0.2µm | 10 |
| 962225 | 2mL, PE Membrane, 25µm, Long Drip | 25 |



96832-10



962225



964PP20



96222-10



96160



Drug Discovery 96-Well Filter Plates

- Low Protein Binding
- General Filtration

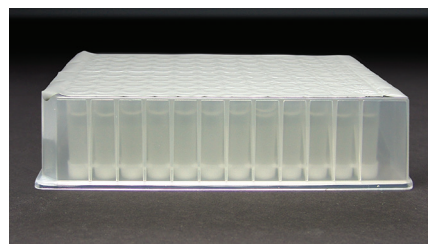
| Cat. No. | Description | Qty |
|----------|---|-----|
| 96122-10 | 1mL Hydrophobic PP, 0.20µm | 10 |
| 96222-10 | 2mL Hydrophobic PP, 0.20µm | 10 |
| 96154-10 | 1mL Hydrophobic PP, 0.45µm | 10 |
| 96254-10 | 2mL Hydrophobic PP, 0.45µm | 10 |
| 964PP20 | 400µL Hydrophobic PP, 0.20µm | 25 |
| 964PP45 | 400µL Hydrophobic PP, 0.45µm | 25 |
| 96045 | 800µL Hydrophobic PP, 0.45µm, Long Drip | 25 |
| 968PV20 | 800µL PVDF, 0.20µm | 25 |
| 960985 | 300µL, Glass Membrane, 1.0µm | 50 |
| 960400 | 400µL, Glass Membrane, 1.0µm | 25 |

DME 96-Well Filter Plate

| Cat. No. | Description | Qty |
|----------|-------------------------------------|-----|
| 96160-1 | 1mL Diatomaceous Earth Filter Plate | Ea |
| 96160-5 | 1mL Diatomaceous Earth Filter Plate | 5 |
| 96260-1 | 2mL Diatomaceous Earth Filter Plate | Ea |
| 96260-5 | 2mL Diatomaceous Earth Filter Plate | 5 |

Molecular Weight Cut-off (MWCO) 96-Well Filter Plates

| Cat. No. | Description | Qty |
|----------|-----------------------------|------|
| 964014 | 400µL, 10KDa PES Membrane | 25 |
| 964016 | 400µL, 30KDa PES Membrane | 25 |
| 964097 | 400µL, 100KDa PES Membrane | 25 |
| 964099 | 400µL, 300KDa PES Membrane | 25 |
| 967101 | 750µL, 100KDa PES Membrane | Each |
| 967102 | 750µL, 200KDa PES Membrane | Each |
| 967103 | 750µL, 300KDa PES Membrane | Each |
| 967201 | 750µL, 100KDa PVDF Membrane | Each |
| 967202 | 750µL, 200KDa PVDF Membrane | Each |
| 967225 | 750µL, 250KDa PVDF Membrane | Each |
| 967205 | 750µL, 500KDa PVDF Membrane | Each |
| 967208 | 750µL, 800KDa PVDF Membrane | Each |



Desalting Plates

| Cat. No. | Description |
|-----------|---|
| 96DP300 | 96 Well Protein Desalting Plate, 300µL |
| 384DP140 | 384 Well Protein Desalting Plate, 140µL |
| 384PDP140 | 384 Well Peptide Desalting Plate, 140µL |

384-well Membrane Filter Plates

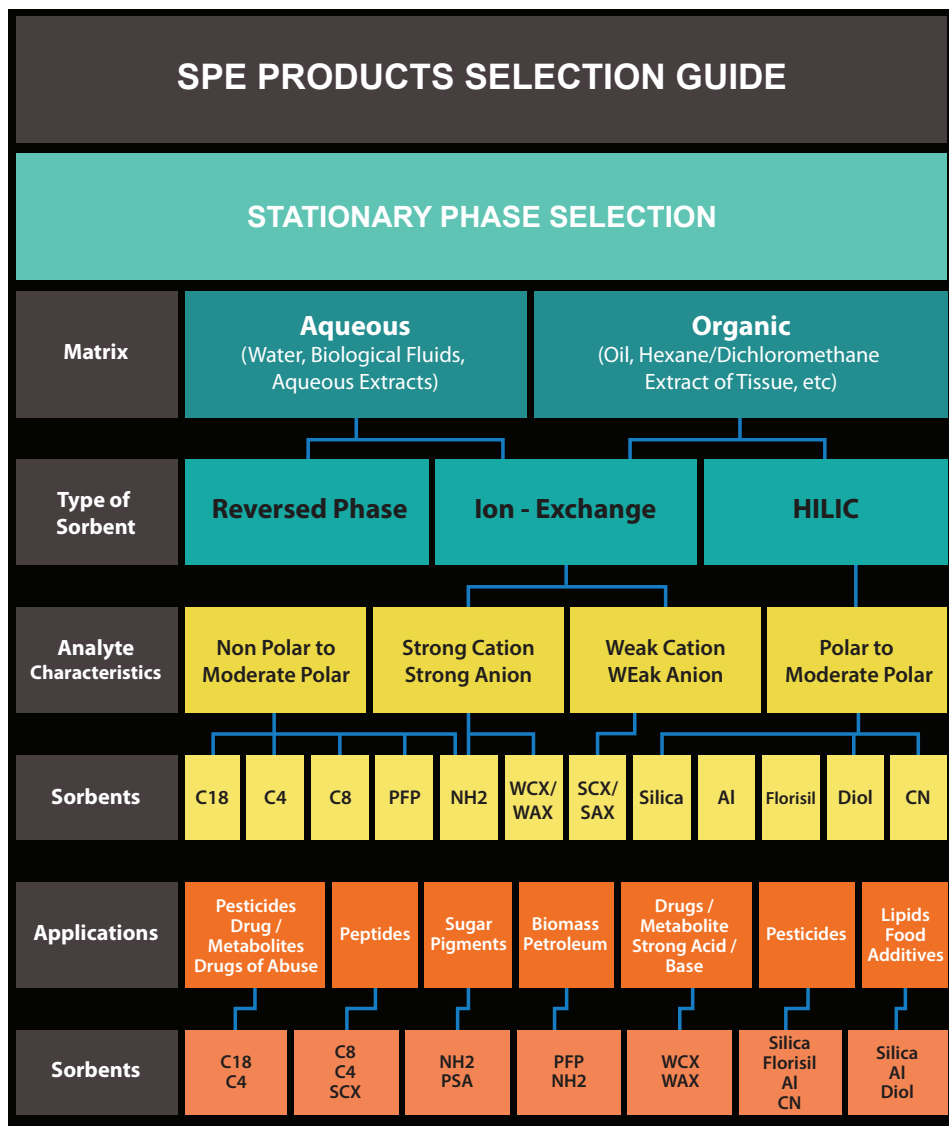
| Cat. No. | Description | Qty |
|----------|--------------------------------|-----|
| 38407 | 140µL, Glass Fiber, 0.7µm | 10 |
| 38412 | 140µL, Glass Fiber, 1.2µm | 10 |
| 38405 | 140µL, Glass Fiber, 5.0µm | 10 |
| 384451 | 140µL, PVDF, .045µm, Long Drip | 10 |

24-well Membrane Filter Plates

| Cat.No. | Description | Qty |
|------------|--|-----|
| 24152 | 25µm PE Frit, 15mL Volume | 15 |
| 24463 | 0.45µm PVDF Membrane, 10mL/well, Long Drip | 25 |
| 24465 | 0.2µm PVDF Membrane, 10mL/well, Long Drip | 25 |
| 24467 | 0.45µm PES Membrane, 10mL/well, Long Drip | 25 |
| 24469 | 0.2µm PES Membrane, 10mL/well, Long Drip | 25 |
| 24171 | 25µm PE Membrane, 10mL/well, Long Drip | 25 |
| 241010 | 10µm Hydrophobic PP, 15mL Volume | 25 |
| 2415SCX500 | SCX SPE, 15ml/500mg Bed Volume | Ea |

48-well Membrane Filter Plates

| Cat. No. | Description | Qty |
|----------|-------------------------------------|-----|
| 48655 | 5mL, 25µm PE Frits, Extra Long Drip | 25 |
| 48025 | 5mL, 25µm PE Frits, Long Drip | 25 |

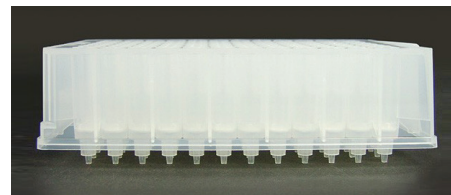


PRODUCT NOTE:

For your method development convenience, we have standard microcentrifuge tubes along with ones that contain MWCO filters.

Advantage™ 1mL, 96-Well Solid Phase Extraction Plates

Our silica based sorbents resist occlusion by proteinaceous materials from samples. We combine size exclusion and absorption chromatography for better flow characteristics, enhanced detection and cleaner extracts. Individually fritted wells eliminates cross talk.



Poly DVB

For reversed-phase cleanup of acidic, basic and neutral compounds form complex sample matrices

| Cat. No. | Description |
|----------|-------------------------|
| 961PD30 | Poly DVB, 1mL/30mg Bed |
| 961PD50 | Poly DVB, 1mL/50mg Bed |
| 961PD100 | Poly DVB, 1mL/100mg Bed |

Ion Exchange - Polymer Based

Strong Anion Exchanger (SAX)

| | |
|-----------|--------------------|
| 961ASA30 | SAX, 1mL/30 mg Bed |
| 961ASA50 | SAX, 1mL/50 mg Bed |
| 961ASA100 | SAX, 1mL/100mg Bed |

Strong Cation Exchanger (SCX)

| | |
|-----------|---------------------|
| 961ASC30 | SCX, 1mL/30 mg Bed |
| 961ASC50 | SCX, 1mL/50 mg Bed |
| 961ASC100 | SCX, 1mL/100 mg Bed |

Weak Anion Exchanger (WAX)

| | |
|-----------|--------------------|
| 961AWA30 | WAX, 1mL/30mg Bed |
| 961AWA50 | WAX, 1mL/50mg Bed |
| 961AWA100 | WAX, 1mL/100mg Bed |

Weak Cation Exchanger (WCX)

| | |
|-----------|--------------------|
| 961AWC30 | WCX, 1mL/30mg Bed |
| 961AWC50 | WCX, 1mL/50mg Bed |
| 961AWC100 | WCX, 1mL/100mg Bed |

Ion Exchange - Silica Based

Strong Anion Exchanger (SAX)

| | |
|------------|----------------------|
| 9610SAX25 | SAX, 1.0mL/25mg Bed |
| 9610SAX50 | SAX, 1.0mL/50mg Bed |
| 9610SAX100 | SAX, 1.0mL/100mg Bed |

Strong Cation Exchanger (SCX)

| | |
|------------|----------------------|
| 9610SCX25 | SCX, 1.0mL/25mg Bed |
| 9610SCX50 | SCX, 1.0mL/50mg Bed |
| 9610SCX100 | SCX, 1.0mL/100mg Bed |

Reversed Phase

Reversed Phase C2

| Cat. No. | Description |
|-----------|---------------------|
| 9610C225 | C2, 1.0mL/25mg Bed |
| 9610C250 | C2, 1.0mL/50mg Bed |
| 9610C2100 | C2, 1.0mL/100mg Bed |

Reversed Phase C4

| | |
|----------|--------------------|
| 9610C450 | C4, 1.0mL/50mg Bed |
|----------|--------------------|

Reversed Phase C8

| | |
|-----------|---------------------|
| 9610C825 | C8, 1.0mL/25mg Bed |
| 9610C850 | C8, 1.0mL/50mg Bed |
| 9610C8100 | C8, 1.0mL/100mg Bed |

Reversed Phase C18

| | |
|------------|----------------------|
| 9610C1825 | C18, 1.0mL/25mg Bed |
| 9610C1850 | C18, 1.0mL/50mg Bed |
| 9610C18100 | C18, 1.0mL/100mg Bed |

Reversed Phase Phenyl

| | |
|-----------|-------------------------|
| 9610PH25 | Phenyl, 1.0mL/25mg Bed |
| 9610PH50 | Phenyl, 1.0mL/50mg Bed |
| 9610PH100 | Phenyl, 1.0mL/100mg Bed |

Normal Phase

Silica

| | |
|-----------|-------------------------|
| 9610Si25 | Silica, 1.0mL/25mg Bed |
| 9610Si50 | Silica, 1.0mL/50mg Bed |
| 9610Si100 | Silica, 1.0mL/100mg Bed |

Diol

| | |
|-----------|-----------------------|
| 9610DI25 | Diol, 1.0mL/25mg Bed |
| 9610DI50 | Diol, 1.0mL/50mg Bed |
| 9610DI100 | Diol, 1.0mL/100mg Bed |

Cyanol (CN)

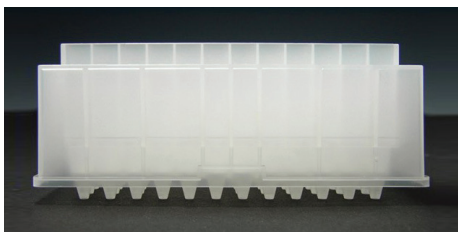
| | |
|-----------|------------------------|
| 9610CN25 | Cyano, 1.0mL/25mg Bed |
| 9610CN50 | Cyano, 1.0mL/50mg Bed |
| 9610CN100 | Cyano, 1.0mL/100mg Bed |

Amino (NH)

| | |
|-----------|------------------------|
| 9610NH25 | Amino, 1.0mL/25mg Bed |
| 9610NH50 | Amino, 1.0mL/50mg Bed |
| 9610NH100 | Amino, 1.0mL/100mg Bed |

Advantage™ 2mL, 96-Well Solid Phase Extraction Plates

Each well is individually fritted. Our 2.2mL/well SPE plates are manufactured from virgin medical grade polypropylene and have a standard footprint. The larger exit diameter of our wells enables a faster flow rate. Applications: Samples prepared in solid-phase extraction in drug development, drug analysis and pharmacokinetics.



Poly DVB

For reversed-phase cleanup of acidic, basic and neutral compounds form complex sample matrices

| Cat. No. | Description |
|----------|-----------------------|
| 962PD030 | Poly DVB, 2mL, 30 mg |
| 962PD050 | Poly DVB, 2mL, 50 mg |
| 962PD100 | Poly DVB, 2mL, 100 mg |

Ion Exchange - Polymer Based

Strong Anion Exchanger (SAX)

| | |
|-----------|--------------------|
| 962ASA30 | SAX, 2mL/30 mg Bed |
| 962ASA50 | SAX, 2mL/50 mg Bed |
| 962ASA100 | SAX, 2mL/100mg Bed |

Strong Cation Exchanger (SCX)

| | |
|-----------|---------------------|
| 962ASC30 | SCX, 2mL/30 mg Bed |
| 962ASC50 | SCX, 2mL/50 mg Bed |
| 962ASC100 | SCX, 2mL/100 mg Bed |

Weak Anion Exchanger (WAX)

| | |
|-----------|--------------------|
| 962AWA30 | WAX, 2mL/30mg Bed |
| 962AWA50 | WAX, 2mL/50mg Bed |
| 962AWA100 | WAX, 2mL/100mg Bed |

Weak Cation Exchanger (WCX)

| | |
|-----------|--------------------|
| 962AWC30 | WCX, 2mL/30mg Bed |
| 962AWC50 | WCX, 2mL/50mg Bed |
| 962AWC100 | WCX, 2mL/100mg Bed |

Ion Exchange - Silica Based

Strong Anion Exchanger (SAX)

| | |
|------------|----------------------|
| 9620SAX25 | SAX, 2.0mL/25mg Bed |
| 9620SAX50 | SAX, 2.0mL/50mg Bed |
| 9610SAX100 | SAX, 2.0mL/100mg Bed |

Strong Cation Exchanger (SCX)

| | |
|------------|----------------------|
| 9620SCX25 | SCX, 2.0mL/25mg Bed |
| 9620SCX50 | SCX, 2.0mL/50mg Bed |
| 9620SCX100 | SCX, 2.0mL/100mg Bed |

Reversed Phase

Reversed Phase C2

| Cat. No. | Description |
|-----------|---------------------|
| 9620C225 | C2, 2.0mL/25mg Bed |
| 9620C250 | C2, 2.0mL/50mg Bed |
| 9620C2100 | C2, 2.0mL/100mg Bed |

Reversed Phase C4

| | |
|-----------|---------------------|
| 9620C425 | C4, 2.0mL/25mg Bed |
| 9620C450 | C4, 2.0mL/50mg Bed |
| 9620C4100 | C4, 2.0mL/100mg Bed |

Reversed Phase C8

| | |
|-----------|---------------------|
| 9620C825 | C8, 2.0mL/25mg Bed |
| 9620C850 | C8, 2.0mL/50mg Bed |
| 9620C8100 | C8, 2.0mL/100mg Bed |

Reversed Phase C18

| | |
|------------|----------------------|
| 9620C1825 | C18, 2.0mL/25mg Bed |
| 9620C1850 | C18, 2.0mL/50mg Bed |
| 9620C18100 | C18, 2.0mL/100mg Bed |

Reversed Phase Phenyl

| | |
|-----------|-------------------------|
| 9620PH25 | Phenyl, 2.0mL/25mg Bed |
| 9620PH50 | Phenyl, 2.0mL/50mg Bed |
| 9620PH100 | Phenyl, 2.0mL/100mg Bed |

Normal Phase

Silica

| | |
|-----------|-------------------------|
| 9620Si25 | Silica, 2.0mL/25mg Bed |
| 9620Si50 | Silica, 2.0mL/50mg Bed |
| 9620Si100 | Silica, 2.0mL/100mg Bed |

Diol

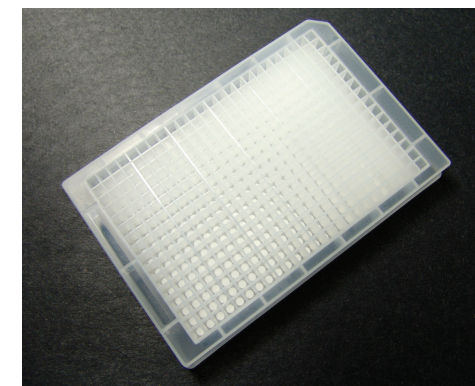
| | |
|-----------|-----------------------|
| 9620DI25 | Diol, 2.0mL/25mg Bed |
| 9620DI50 | Diol, 2.0mL/50mg Bed |
| 9620DI100 | Diol, 2.0mL/100mg Bed |

Cyano (CN)

| | |
|-----------|------------------------|
| 9620CN25 | Cyano, 2.0mL/25mg Bed |
| 9620CN50 | Cyano, 2.0mL/50mg Bed |
| 9620CN100 | Cyano, 2.0mL/100mg Bed |

Amino (NH)

| | |
|-----------|------------------------|
| 9620NH25 | Amino, 2.0mL/25mg Bed |
| 9620NH50 | Amino, 2.0mL/50mg Bed |
| 9620NH100 | Amino, 2.0mL/100mg Bed |



Advantage™ 24 and 384-Well Solid Phase Extraction Plates

| Cat. No. | Description |
|----------|--|
| 2410200 | Poly DVB SPE, 24-Well, 10mL filter plate, 200mg / well |
| 2410300 | Poly DVB SPE, 24-Well, 10mL filter plate, 300mg / well |
| 384603 | Poly DVB SPE, 384 Well filter plate, 3mg / well |
| 384610 | Poly DVB SPE, 384 Well filter plate, 10mg / well |
| 384AWA03 | Polymer Based Weak Anion Exchange SPE, 140µL, 384 Well Filter Plate, 3.0 mg per well |

Molecular Weight Cut-Off Centrifuge Filters

Nucleotide Concentration, 100,000 MWCO

For use in concentration of DNA and RNA with at least 200 base pairs.

Polymerized Chain Reaction Clean-Up, 30,000 MWCO

Useful for the removal of primers and salts from polymerized chain reaction samples.

Protein Removal of Concentration, 5,000 to 300,000 MWCO

Choose a MWCO that is lower than the molecular weight of the protein of choice.



MWCO Micro Spin Filters 800µL Capacity w/ 2mL Receiver Tubes

PES = Polyethersulfone

- Ideal for use in Life Science Applications to Remove Particulates During General Filtration
- Low Protein and Drug Binding Characteristics

PVDF = Polyvinylidene Fluoride

- Sterilizing Filtration of Biological Solutions
- Clarifying Filtration of Biological Solutions
- Provides High Flow Rates & Throughput
- Low Extractability & Broad Chemical Compatibility
- Hydrophobic

| Cat. No. | Description | Qty |
|----------|---------------------|-----|
| 8690-01 | PES Membrane, 1K | 100 |
| 8690-03 | PES Membrane, 3K | 100 |
| 8690-05 | PES Membrane, 5K | 100 |
| 8690-10 | PES Membrane, 10K | 100 |
| 8690-30 | PES Membrane, 30K | 100 |
| 8690-50 | PES Membrane, 50K | 100 |
| 8690-100 | PES Membrane, 100K | 100 |
| 8690-300 | PES Membrane, 300K | 100 |
| 7833-30 | PVDF Membrane, 30K | 100 |
| 7833-100 | PVDF Membrane, 100K | 100 |
| 7833-250 | PVDF Membrane, 250K | 100 |

Echelon™ C18 Columns



Ultra High Density End Capping

Unique Features:

- Ideal for Basic and Acidic Analytes
- Wide pH Range Stability
- High Capacity
- No secondary Si-OH interaction
- No metal contamination
- Extreme hydrophobicity range

Physical Properties:

- Particle sizes: 4.5µm and 10µm
- Pore Size: 100Å
- Surface Area: 430m²/gm
- Functionality: Monomeric C18
- %C (w/w): 18%
- End Capping: Proprietary and extremely exhaustive.

Standard Sizes:

- Special products for LC-MS
- 0.075 - 20mm I.D. range
- Cartridge and Column versions
- PEEK/titanium as well as s.s. format

Sprite™ Echelon™ Direct Connect C18 HPLC Columns

- Sizes 1.0 to 4.0cm x 2.1mm ID
- Fast HPLC analysis
- LC-MS applications
- PEEK/titanium design
- Individually tested and certified



| Cat. No. | Description | Qty |
|---------------|------------------|------|
| Sprite AE1842 | 4.0cm x 2.1mm ID | Each |
| Sprite AE1822 | 2.0cm x 2.1mm ID | Each |
| Sprite AE1832 | 1.0cm x 2.1mm ID | Each |

Echelon™ Analytical Columns

C18 4µm

| Cat. No. | Description | Qty |
|----------|-------------------|------|
| ADV8021 | 3.0cm x 2.1mm ID | Each |
| ADV8008 | 5.0cm x 2.1mm ID | Each |
| ADV8009 | 10.0cm x 2.1mm ID | Each |
| ADV8010 | 15.0cm x 2.1mm ID | Each |

Echelon™ <2µm Columns

Particle size: 1.7µm Pore size: 100Å

| C18 | | Internal Diameter (mm) | |
|-------------|----|------------------------|--|
| | | 2.1 | |
| | | Cat. No. | |
| Length (cm) | 2 | ADV8106 | |
| | 3 | ADV8107 | |
| | 5 | ADV8108 | |
| | 10 | ADV8117 | |

Echelon™ 3µm Columns

Particle size: 3µm Pore size: 100Å

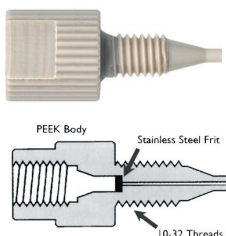
| C18 | | Internal Diameter (mm) | |
|-------------|----|------------------------|--|
| | | 2.1 | |
| | | Cat. No. | |
| Length (cm) | 2 | ADV8302 | |
| | 3 | ADV8303 | |
| | 5 | ADV8304 | |
| | 10 | ADV8305 | |

Direct Connect One Piece PEEK™

HPLC Pre-Column Inline Filter Guard

- Connects with 1/16" tubing and 10-32 threading
- Changes in seconds! No tools necessary!
- Rated to 5,000psi

| Cat. No. | Description | Qty |
|----------|---|------|
| 1605 | Advantage™ 0.5µm Direct Connect Inline Filter Guard | Each |
| 1620 | Advantage™ 2.0µm Direct Connect Inline Filter Guard | Each |

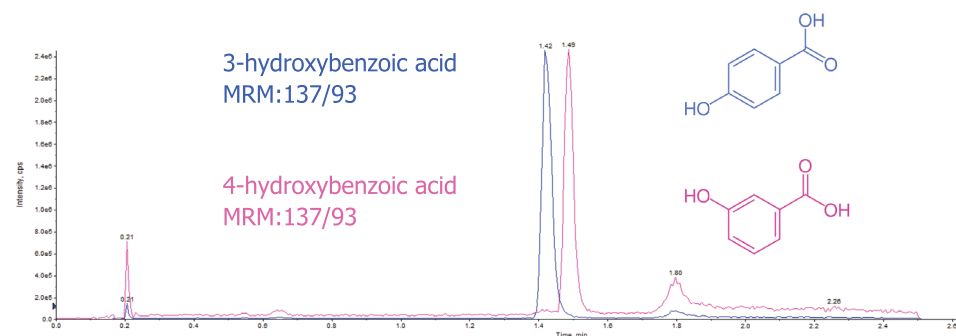
Echelon™ C18 Columns
Providing Retention Beyond Other C18

The role our unique C18 (Echelon) can fill in your lab:

- As a go-to all around column for small, polar, low-molecular weight compounds, that might not typically retain on a C18.
- For compounds that would either be ran on a polar column (e.g. Waters T3 HSS, or Phenomenex Synergi-RP) – which might show marginal improvement over a generic C18, or most likely have to be run as HILIC, or even SFC. Those last two options are not ideal for a fast pace work-flow as they take a lot of upfront method development to optimize retention.

Examples of where Echelon C18 was able to get great retention where "typical" C18 failed:

- Benzoic acid– Almost baseline resolved for two isomers on Echelon C18 (see overlaid chromatograms below).
- Acyclovir – Which can be used as a HILIC internal standard, still retains well on Echelon C18 with reverse phase chromatography.



Chromatograms of two separate injections of the isomers overlaid for easier comparison.

Instrumentation: LC-MS/MS Triple quadrupole; UHPLC pressures 50x2.1mm, 1.8µm (PN ADV8108)

Adjustable Post-Column Flow Splitters

Model 62 - For Post Column Applications

- Adjustable metering for precise direct control
- Fluid resistor technology
- Low dead volume
- 5,000 PSI valve limit
- Bracket mounted, rugged steel design



Analytical Range - 0.1-5mL/min Incoming Flow

| Cat. No. | Description |
|----------|---|
| 62-414 | with -06 Resistor Cartridge, Ratio 1:1-20:1 |
| 62-413 | with -04 Resistor Cartridge, Ratio 5:1-100:1 |
| 62-412 | with -03 Resistor Cartridge, Ratio 15:1-250:1 |

Replacement Resistor Cartridges for Adjustable Post-Column Flow Splitter

| Cat. No. | Description | Qty |
|----------|--|------|
| 61-115 | Replacement -06 Resistor Cartridge, Ratio 1:1-20:1 | Each |
| 61-114 | Replacement -04 Resistor Cartridge, Ratio 4:1-100:1 | Each |
| 61-113 | Replacement -03 Resistor Cartridge, Ratio 15:1 - 250:1 | Each |

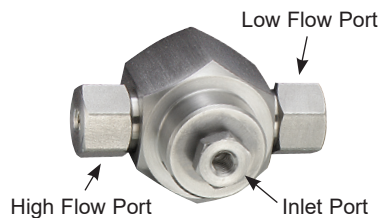
Replacement Inlet Filters for Adjustable Post-Column Flow Splitter

| Cat. No. | Description | Qty |
|----------|--|-----|
| 66-063 | Replacement Inlet Filter, 2µm x 0.063 diameter | 5 |

Fixed Post-Column Binary Flow Splitters

Models 63 - For Post Column Applications

- Fixed metering for precise control
- Fluid resistor technology
- Low dead volume
- Rugged stainless steel design



Analytical Range - 0.1-5mL/min Incoming Flow

| Cat. No. | Description | Qty |
|----------|-----------------------------------|-----|
| 63-423 | Binary Fixed Splitter, Ratio 1:1 | Ea |
| 63-422 | Binary Fixed Splitter, Ratio 3:1 | Ea |
| 63-424 | Binary Fixed Splitter, Ratio 4:1 | Ea |
| 63-421 | Binary Fixed Splitter, Ratio 5:1 | Ea |
| 63-420 | Binary Fixed Splitter, Ratio 10:1 | Ea |

Replacement Resistors for Fixed Post-Column Binary Flow Splitters

| Cat. No. | Description | Qty |
|----------|----------------------------------|-----|
| 63-443 | Replacement Resistor, Ratio 1:1 | Ea |
| 63-442 | Replacement Resistor, Ratio 3:1 | Ea |
| 63-441 | Replacement Resistor, Ratio 5:1 | Ea |
| 63-440 | Replacement Resistor, Ratio 10:1 | Ea |

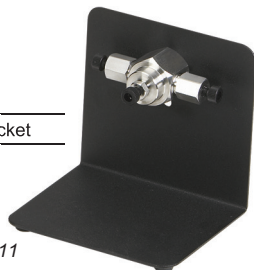
Replacement Inlet Filters

for Binary Fixed Flow Splitter Model 63
 Replacing the inlet filter prevents clogging of the splitter

| Cat. No. | Description | Qty |
|----------|---|-----|
| 77-125 | Replacement Binary Inlet Filter, 2µm x 0.063 Dia. | 5 |

Accessories

| Cat. No. | Description |
|----------|------------------|
| 63-111 | Mounting Bracket |



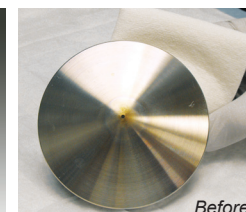
63-111



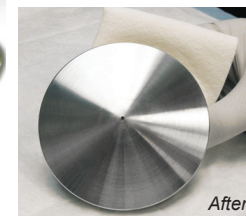
Infusion Kits

Each Kit contains one syringe, adapter, fittings, tubing, PEEK tee connection, and one standard replacement needle.

| Cat. No. | Description | Volume | Qty |
|----------|--------------|--------|------|
| 44405 | Infusion Kit | 50µL | Each |
| 44401 | Infusion Kit | 100µL | Each |
| 44425 | Infusion Kit | 250µL | Each |
| 44450 | Infusion Kit | 500µL | Each |
| 44410 | Infusion Kit | 1.0mL | Each |
| 44420 | Infusion Kit | 2.5mL | Each |
| 55510 | Infusion Kit | 10mL | Each |
| 55525 | Infusion Kit | 25mL | Each |



Before



After

Mass Spec Polishing Kit

Clean the curtain plate and orifice of your Mass Spec source.

Kit Contains:

- 3 cleaning sheets
- 3 cleaning pads
- 1 Flannel Polishing Cloth

| Cat. No. | Description | Qty |
|----------|-------------------------|------|
| 67001 | Mass Spec Polishing Kit | Each |

FlexChrom®

Flexible Stainless Steel Tubing

1/16" OD Flexible SS Tubing with SS Fingertight Fittings

UHPLC, Pre-Finished, One-Piece Flexible Stainless Steel Tubing with Finger Tight Stainless Steel Fittings

Rated to 27,000 psi

Tubing bends easily to fit into tight or hard to reach spaces

- 1/16" O.D.
- True ZDV
- Greater flexibility
- Thin, Durable Tubing Will Not Crack or Snap
- One-Piece Stainless Steel

Stopper O-ring Prevents backward travel of Locking Cap when connecting or disconnecting fitting.

Two-part Finger Tight Stainless Steel Fitting - "locks in" ferrule and tubing

1/16" OD at tubing ends

Stainless Steel Tubing with No End Fittings

| Cat. No. | Dimensions | Qty |
|-------------|-----------------|------|
| 990041-Flex | 10cm x 0.004"ID | Each |
| 990011-Flex | 10cm x 0.005"ID | Each |
| 930011-Flex | 10cm x 0.007"ID | Each |
| 990042-Flex | 20cm x 0.004"ID | Each |
| 990015-Flex | 20cm x 0.005"ID | Each |
| 930015-Flex | 20cm x 0.007"ID | Each |
| 990043-Flex | 30cm x 0.004"ID | Each |
| 990028-Flex | 30cm x 0.005"ID | Each |
| 930028-Flex | 30cm x 0.007"ID | Each |

Single UHPLC Assembly

| Cat. No. | Dimensions | Qty |
|-------------|-----------------|------|
| 990141-Flex | 10cm x 0.004"ID | Each |
| 990111-Flex | 10cm x 0.005"ID | Each |
| 930111-Flex | 10cm x 0.007"ID | Each |
| 990142-Flex | 20cm x 0.004"ID | Each |
| 990115-Flex | 20cm x 0.005"ID | Each |
| 930115-Flex | 20cm x 0.007"ID | Each |
| 990143-Flex | 30cm x 0.004"ID | Each |
| 990128-Flex | 30cm x 0.005"ID | Each |
| 930128-Flex | 30cm x 0.007"ID | Each |

Double UHPLC Assembly

| Cat. No. | Dimensions | Qty |
|-------------|-----------------|------|
| 990241-Flex | 10cm x 0.004"ID | Each |
| 990211-Flex | 10cm x 0.005"ID | Each |
| 930211-Flex | 10cm x 0.007"ID | Each |
| 990242-Flex | 20cm x 0.004"ID | Each |
| 990215-Flex | 20cm x 0.005"ID | Each |
| 930215-Flex | 20cm x 0.007"ID | Each |
| 990243-Flex | 30cm x 0.004"ID | Each |
| 990228-Flex | 30cm x 0.005"ID | Each |
| 930228-Flex | 30cm x 0.007"ID | Each |

Gen II Column Heater Controllers

The Monocon™ and Multicon™ are the latest column heater controllers from Analytical. They are the next generation of the original MonoSleeve™ and MultiSleeve™, and control Analytical's new Gen II HotSleeve+ sleeve column heaters.

Significant new features include:

Touchscreen Interface

- Provides simple and intuitive interaction with the device
- Provides greater utility to operators by allowing for gloved operation
- Tabbed, modern and familiar

Continuous Display of Critical Performance Data, Including:

- Current temperature
- Set point temperature
- Elapsed time or time remaining until automated cutoff
- Activation status of heating unit
- Specifications and parameters of active heaters

High Power Operation

- Support for heaters with a temperature range of 5°C above ambient to 130°C
- Faster heater to-temperature time allowing for decreased downtime

* Use with Gen II HotSleeve+ heaters. Gen II AgileSleeve+ heaters will be available soon, call for details.



Controls 1 Gen II HotSleeve+ column heater*



Controls up to 4 Gen II HotSleeve+ column heaters*

| Cat. No. | Description |
|----------|--|
| Monocon | Monocon Gen II Single Column Heater Sleeve Controller |
| Multicon | Multicon Gen II Multiple Column Heater Sleeve Controller |



Gen II HotSleeve+

The Gen II HotSleeve+ is the second generation of the HotSleeve+ column heater, and the third iteration of the original Hot Sleeve.

| Cat. No. | Description |
|----------|--|
| HS2-5L | Gen II, HotSleeve+ Heater for 5cm Columns |
| HS2-10L | Gen II, HotSleeve+ Heater for 10cm Columns |
| HS2-15L | Gen II, HotSleeve+ Heater for 15cm Columns |
| HS2-25L | Gen II, HotSleeve+ Heater for 25cm Columns |
| HS2-30L | Gen II, HotSleeve+ Heater for 30cm Columns |

IMPORTANT: Gen II HotSleeve+ heaters can only be used with Gen II controllers (Monocon or Multicon)

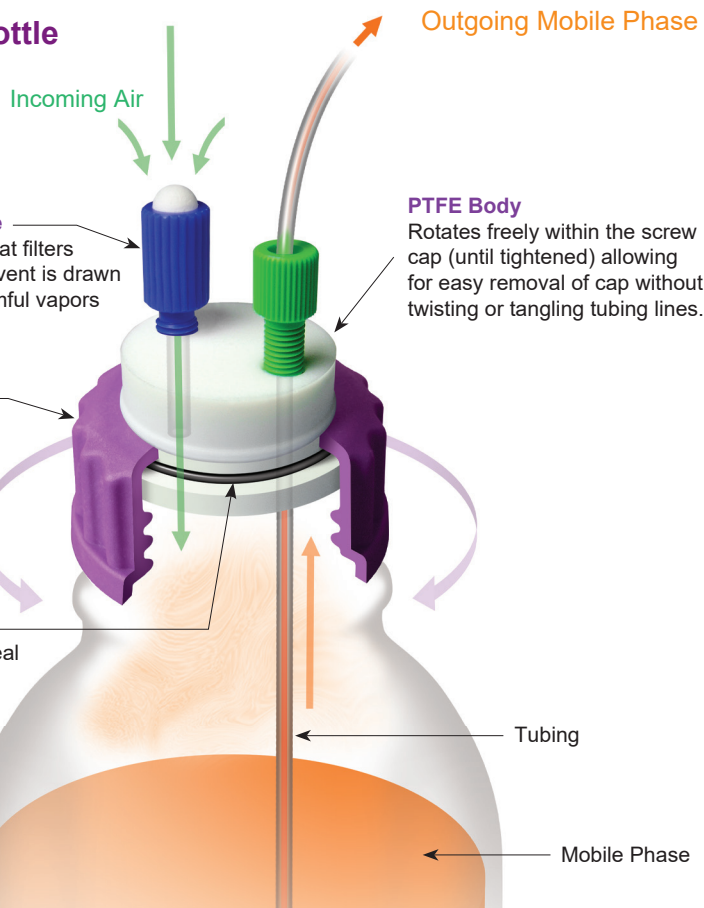
Canary-Safe™

Mobile Phase Safety Caps, Waste Caps, Air Filters and Accessories



Keep your lab safe from harmful solvent vapors!

Mobile Phase Bottle Safety Caps



Replacement Filter Check Valves

- Fits Canary-Safe™ mobile phase safety caps
- Replace every 6 months for optimum protection.

| Cat. No. | Description | Qty |
|----------|--------------------------------|------|
| CX0001 | Replacement Filter Check Valve | Each |
| CX0009 | Reverse Check Valve | Each |
| CX0002 | PREP Size Check Valve | Each |



Canary-Safe™ Solvent Safety Products

Mobile Phase Bottle Safety Caps – GL45 Thread

| Cat No. | Description | Qty |
|---------|---|------|
| CC1001 | CS Cap 1, GL45, 1 Standard Port for 1/8" OD Tubing | Each |
| CC1002 | CS Cap 2, GL45, 2 Standard Ports for 1/8" OD Tubing | Each |
| CC1003 | CS Cap 3, GL45, 3 Standard Ports for 1/8" OD Tubing | Each |
| CC1004 | CS Cap 4, GL45, 4 Standard Ports for 1/8" OD Tubing | Each |

Other Safety Cap configurations are available on our web site



GL38 Mobile Phase Bottle Safety Caps

| Cat. No. | Description |
|----------|---------------------------------------|
| CCGL3801 | CS Cap, GL38, 1 Standard Tubing Port |
| CCGL3802 | CS Cap, GL38, 2 Standard Tubing Ports |
| CCGL3803 | CS Cap, GL38, 3 Standard Tubing Ports |



Thread Adapters

Fit GL45 thread Safety Caps to various bottles of different thread sizes

| Cat. No. | Description | Qty |
|----------|--|------|
| CA4501 | PTFE, GL45 Cap - GL40 Bottle | Each |
| CA4502 | PP, GL45 Cap - GL40 Bottle | Each |
| CA4503 | PTFE, GL45 Cap - GL32 Bottle | Each |
| CA4504 | PP, GL45 Cap - GL32 Bottle | Each |
| CA4505 | PTFE, GL45 Cap - GL38 Bottle <i>(fits most common 4L solvent bottles)</i> | Each |
| CA4506 | PP, GL45 Cap to GL38 Bottle <i>(fits most common 4L solvent bottles)</i> | Each |
| CA4507 | PP, S55 Bottle - GL45 Cap | Each |
| CA4508 | PP, S60 Bottle - GL45 Cap | Each |
| CA2932 | PTFE, GL45 Cap - 29/32 Ground Neck | Each |
| CA4567 | PP, GL45 Cap - US67 Bottle | Each |
| CA4599 | PTFE, GL45 Cap to Nalgene Single Thread Bottle | Each |
| CA4521 | Male/Male, for Barrel Thread 2" (BCS70X6) to GL45 Cap | Each |



GL45 Adapter (caps not included)

- Converts two GL45 caps to one GL45 port
- Great for cleaning your GL45 Caps

| Cat. No. | Description | Qty |
|----------|---------------------|------|
| CA4522 | GL45 2-to-1 Adapter | Each |





Safety Waste Caps with Exhaust Filters

Exhaust Filter

Contains an activated carbon, multi-component granulate material which absorbs 99% of all vapor and particulate materials evaporating from your solvents.

Outgoing Filtered Air

Incoming Waste Fluid

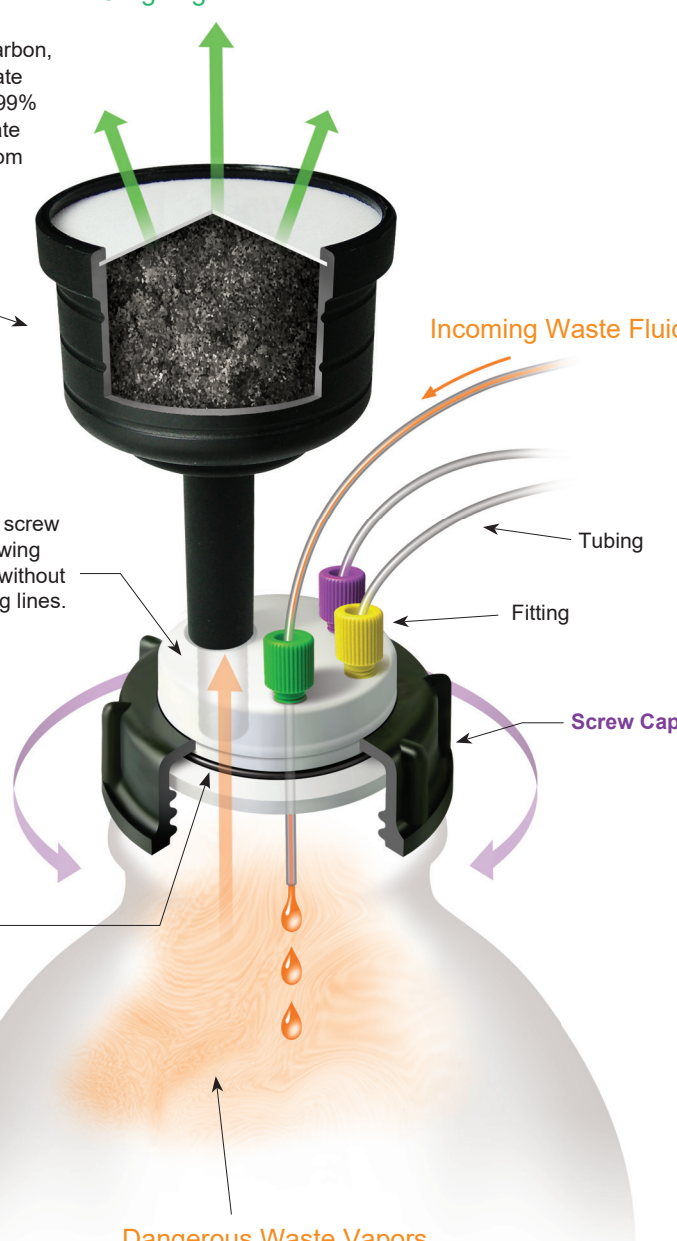
PTFE Body

Rotates freely within the screw cap (until tightened) allowing for easy removal of cap without twisting or tangling tubing lines.

Viton O-ring

Ensures air-tight seal between cap and mobile phase bottle

Dangerous Waste Vapors



GL45 Thread



S55 Thread



B53 Thread

Safety Waste Caps (filters sold separately)

GL45 Thread

| Cat No. | Description | Qty |
|---------|---|------|
| CW45018 | Canary-Safe Waste Cap, GL45, 1 Standard Tubing Port | Each |
| CW45118 | CS Waste Cap, GL45, 1 Standard 1/8" OD Tubing Port, 1 Port for Barbed Connector (for larger tubing sizes) | Each |
| CW45218 | CS Waste Cap GL45, 2 Standard 1/8" OD Tubing Ports, 1 Port for Barbed Connector | Each |
| CW45319 | CS Waste Cap GL45, 3 Standard 1/8" OD Tubing Ports | Each |

Other Waste Cap configurations are available on our web site: www.analytical-sales.biz/mobile-phase-waste-caps

S55 Thread

| Cat No. | Description | Qty |
|---------|---|------|
| CW55218 | CS Waste Cap, S55, 2 Standard 1/8" OD Tubing Ports, 1 Port for Barbed Connector (for larger tubing sizes) | Each |

B53 Thread

| Cat No. | Description | Qty |
|---------|--|------|
| CW53219 | CS Waste Cap B53, 2 Standard 1/8" OD Tubing Ports | Each |
| CW53218 | CS Waste Cap B53, 2 Standard 1/8" OD Tubing Ports, 1 Port for Barbed Connector (for larger tubing sizes) | Each |
| CW53418 | CS Waste Cap B53, 4 Standard 1/8" OD Tubing Ports, 1 Port for Barbed Connector (for larger tubing sizes) | Each |

Vapor Exhaust Filters for Safety Waste Caps

Canary-Safe exhaust filters contain an activated carbon, multi-component granulate material which absorbs 99% of all vapor and particulate materials evaporating from your solvents. Filters come with a **Timer/Change Indicator** at no additional cost.

| Cat. No. | Size | Description | Replacement | Qty |
|----------|------|--------------------------------------|-----------------|-----|
| CX3000 | S | Exhaust Filter, for containers < 5L | Every 3 Months | Ea |
| CX6000 | M | Exhaust Filter, for containers < 20L | Every 6 Months | Ea |
| CX12000 | L | Exhaust Filter, for containers > 20L | Every 12 Months | Ea |



CX12000



CJX01



CJX02



CF5033

Exhaust Filter Adapters for JustRite® Waste Containers

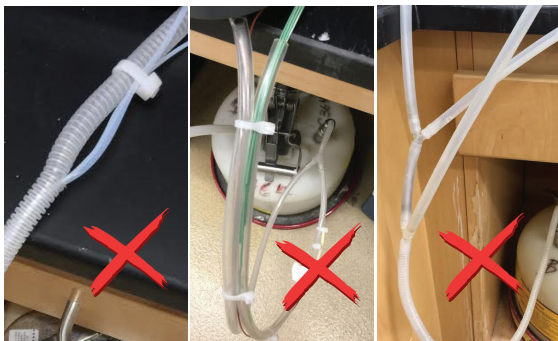
| Cat. No. | Description |
|----------|--|
| CJX01 | Ex. Filter Fitting/ Long Adapter for SS Port on JustRite Waste Cans |
| CJX02 | Ex. Filter Fitting/ Short Adapter for Gray PEEK Port on JustRite Waste Cans |
| CF5033 | Y Adapter for JustRite Waste Cans, 2 Ports with Quick Connect CPC Fittings |

Multi-Inlet Waste System Manifold

Keeps solvent waste lines neat and organized!

- Made of chemical-resistant polypropylene
- Fits bench up to 3" thick
- Includes fittings and barbed adapters

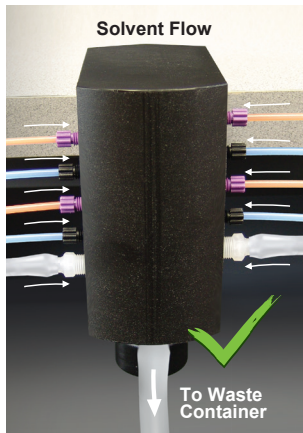
Remediates these waste solvent situations:



- Includes fittings for 1/8" tubing

Multi-Inlet Waste Manifold

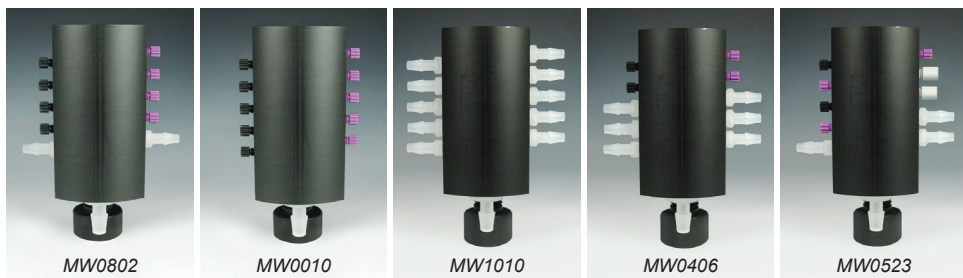
| Cat. No. | Description |
|----------|---|
| MW0802 | 8 Standard Tubing Ports for 1/16" or 1/8" OD Tubing, 2 Ports for Barbed Adapter, and 1 Large Outlet. Includes 1/8" Fittings and Barbed Adapters. |
| MW0010 | 10 Standard Tubing Ports and 1 Large Outlet, Inc. 1/8" Fittings |
| MW1010 | 10 Ports for Barbed Adapters and 1 Large Outlet. Includes Barbed Adapters |
| MW0406 | 4 Standard Tubing Ports, 6 Ports for Barbed Adapters and 1 Large Outlet. Includes 1/8" Fittings and Barbed Adapters. |
| MW0523 | 5 Standard Tubing Ports, 2 Ports for 3/16" OD Tubing, 3 Ports for Barbed Adapters and 1 Large Outlet. Includes 1/8" and 3/16" Fittings and Barbed Adapters. |



For 1/16" or 2.5mm tubing, use these fittings and plugs (sold separately)



| Cat. No. | Description | Qty |
|----------|---|------|
| 59249 | PEEK™ One Piece Fitting (1/4-28) for 1/16" OD Tubing | Each |
| 59305X | Green Delrin Flangeless Male Nut, use with Ferrule (59353X) | 10 |
| 59353X | ETFE Ferrule for 2.5mm OD Tubing | 10 |
| CF5007 | Plugs For 1/8" or 1/16" Ports, White PFA | 10 |
| CF5009 | Plugs for 6.4mm ID Barbed Connector Port, PP | 5 |



SENTINEL™

Level Indicator

Avoid running dry!
Prevent messy overflow!

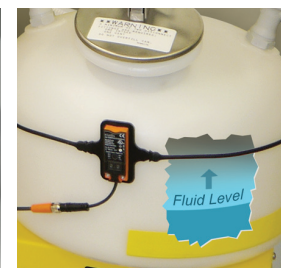


Solvent Safety Alarm System

- Monitor up to 3 containers (**Waste and/or Mobile Phase**) at the same time
- Sensors can be set to detect **FULL or EMPTY** fluid levels
- Front panel LEDs indicate which sensor position has been activated
- Beacon light illuminates to signify fluid level status:
Green=Safe, **Red**=Alert!, **Orange**=Alert with audio alarm paused
- Adjustable audio alert



A sensor can be set to detect low fluid level in your mobile phase container.



Another sensor can be set to detect high fluid level in your waste container.



The Beacon turns from **green** to **red** and an audio alert sounds when a level has been reached (full or empty, depending on setup).

| Cat. No. | Description |
|----------|--|
| Sentinel | Solvent Safety Alarm System, includes Control Module, Beacon and 3 Sensors |



Proud Makers of:



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