



# **MVE Freezer and Dewar Accessories Catalog**





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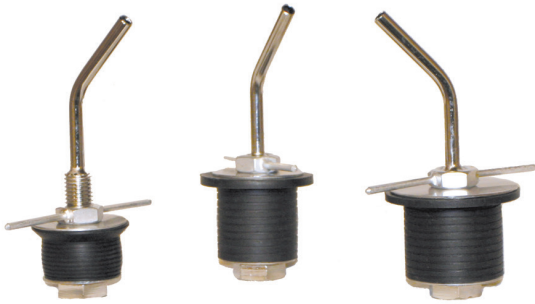
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## Transfer of Liquid Nitrogen

### Pouring Spouts



9720729	2.2" ID	Lab 5, 10, 20
9711909	2.0" ID	Old Lab 20 (prior to May 2007)
9711929	2.5" ID	Lab 30, 50

### Manual Discharge Devices



10668101	2.2" ID	Lab 10
13464867	2.0" ID	Old Lab 20 (prior to May 2007)
13484139	2.2" ID	New Lab 20 (after May 2007)
10668004	2.5" ID	Lab 30
10668021	2.5" ID	Lab 50
11734421	Nozzle with phase separator	
13717369	Upgrade kit from 2" to 2.2" for Lab 20	
<b>Combos</b>		
14044143	2' hose & small phase separator	
14044151	2' hose & large phase separator	

### Dippers



#### Swivel (Picasso) Dipper - 17mL approx .5 oz

20593015	21.25" lg	Any
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#### Rigid Dippers - 45mL approx 1.5 oz

9711569	16.25" lg	Lab 5
9711589	19.625" lg	Lab 10
9711619	21.75" lg	Lab 20, 30
9711669	28.25" lg	Lab 50

#### Extended Rigid Dipper - 103mL approx 3.5 oz

11555669	22.75" lg	Any
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## Transfer of Liquid Nitrogen

### Phase Separators



10615885	Small	Al
10615877	Large	Al
10615869	X-large	CryoBio

### Transfer Hoses



LN <sub>2</sub> transfer hose 1/2" ODT	
9713159	4' long
9713109	6' long

### Union Coupler



1110862	<ul style="list-style-type: none"> <li>Used for connecting 2 LN<sub>2</sub> transfer hoses together</li> </ul>
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## Shipping Accessories

### Cryosleeve



9710899      100 per case

- Keeps vials from falling from canes

### Spacegel Round Canister Inserts



10736409      1.50" OD

10736425      2.812" OD

10736441      3.968" OD

10736417      1.843" OD

10736433      3.375" OD

11027719      3.187" OD

- Used to extend hold time

## IATA Accessories

### Secondary Shipping Container



20596056

- Used only in IATA CryoShipper
- Used only for shipping bio hazards
- Requires 6 hex screws

### Screws for Secondary Shipping Container

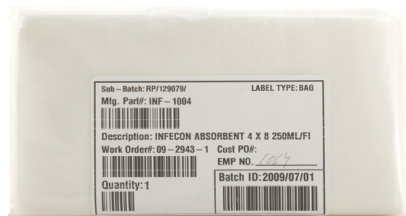


2910221 Hex Screw

10987831 Hex Key

- Secondary shipping container requires 6 hex screws

### Absorbent Paper for Secondary Shipping Container



10777446 100 sheets per bag

- Each sheet absorbs 250ml
- Used inside the secondary shipping container for IATA CryoShipper

### Cryovials



10778810 1.2 mL vials

10778828 2 mL vials

10778836 3 mL vials

10777438 4 mL vials

- IATA approved shipping vials
- Externally threaded
- 100 vials per bag

## Protective Shipping Containers

### Shipping Containers



20750408	SC 2/1V
20750409	SC 4/2V, SC 4/3V, YDH-1-127, YDH-3
20749412	CryoShipper Mini
20750519	SC 11/7, Doble 11
20750520	CryoShipper
11930861	Doble 28
10741726	CryoShipper XC
11912460	Doble 20, SC 20/12V, XC 20/3V, Doble 22
20863878	Doble 34
14035731	Doble 47/6, Doble 47/10
12875162	CryoShipper 2000
21166073	CryoShipper CT-50
21153159	CryoShipper CT-250
21041515	YDH-8-90
21127561	ET-24/10 Doble
21325842	XC 30/12V

## Roller Bases

### Roller Base for Aluminum Dewars



10937391	14.5" ID	20 L units, Tech 35, Tech 50, SC 22/5
10937403	18.2" ID	Lab 30, Lab 50, SC 33/26, XC 34/18, MVE 230
10937411	20" ID	XC 47/11, MVE 450
10937420	22" ID	XLC 360 HE, MVE 510, Cryo 2000, Cryo 4000



## Supply Accessories

### Measuring Sticks



5613469      50 cm in length (24 inches)

20561020      1.2 meter in length (47 inches)

## Storage Canes and Canisters

### Canes



#### C-1 Cane

9717009      1.0 ml      6/cane

- Dimple but no dividers
- Can hold goblets carrying straws

#### C-2 Cane

9717029      1.2 ml      6/cane

- No dividers or dimples
- Can hold any length .5"OD vials or goblets carrying straws

#### C-7 Cane

9717089      2.0 ml      5/cane

- With dividers

### Dividers for Canes in Canisters



10873286      XC 47/11-6      4 places  
Doble 47/11-6

10873278      XC 47/11-6      6 places

- Used inside canisters

## Storage Canes and Canisters

### Mini Plastic Vial Boxes

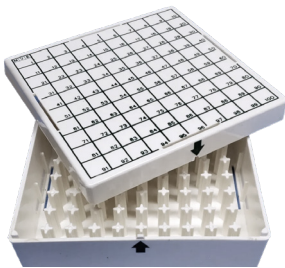


9719629      2" 25 cell vial box

9719639      3" 25 cell vial box

- Holds internally or externally threaded vials
- Box is 2.5" x 2.5"

### Large Plastic Vial Boxes



9719649      2" 100 cell vial box

9719659      3" 100 cell vial box

9719649CLR      2" 100 cell vial box with clear cover

- Holds internally threaded vials only
- Box is 5" x 5"

### Large Cardboard Vial Boxes



9714099      2" 81 cell vial box

9714109      3" 81 cell vial box

- Holds externally threaded vials only
- Box is 5" x 5"

### Square Canisters



11554720      2" Vial Box      Cryosystem 750, XC 47/11-6 SQ

- 5 tier
- Square

9719679      3" Vial Box      XC 47/11-6 SQ

- 4 tier
- Square

## Storage Canes and Canisters

### SUC-1 (Single Unit Canister) Canister



9710491 SUC-1 canister 2.5" x 2.5" x 11"

11392644 Rack for 2 SUC-1 canisters

11395896 Rack for 8 SUC-1 canisters

### SUC-1 Cane



10784574 SUC-1 cane

### SUC-1 Cane Markers



11886679 Silver

11886687 White

11886695 Brown

11886716 Pink

11886724 Blue

11886732 Green

11886741 Yellow

11886759 Orange

11886767 Red

## Electronic Alarms

### Bat-1B Low Level Alarm



11905817 Bat-1B level alarm 9V

11866441 Replacement probe

- Velcros around neck of unit

### Liquid Level Alarm



10769489 Therm-o-lert European 230 V

9710879 Therm-o-lert Domestic 110V

## Freezer Accessories

### Tee Valve Assembly



10784443 Tee valve assembly

- Used for connecting multiple supply tanks or multiple freezers

### Vapor Platform



10544837 MVE 204, 205

10544853 MVE 510

11509726 MVE 616

10544861 MVE 808

10544896 MVE 1318

10544888 MVE 1426

10544909 MVE 1839

## Freezer Accessories

### Freezer Step Assembly



13082551      Single step

- Mounts to MVE 815, MVE 818, MVE 819

## Safety

### Apron



10464394      Cryogenic Apron

### Cryo Glove



#### Medium Length

9717119      Medium size

9717129      Large size

9717139      Extra Large size

#### Elbow Length

9717149      Medium size

9717159      Large size

9717169      Extra Large size

- Made of nylon taslan

### Cool Reach



13051579      40" reach

13051608      Replacement cups-set



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