



*BioMedical*

# CryoBiological Freezer and Dewar Accessories Catalog



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## Freezer Inventory Systems

# CryoBio Accessory Catalog

## Pouring Spouts



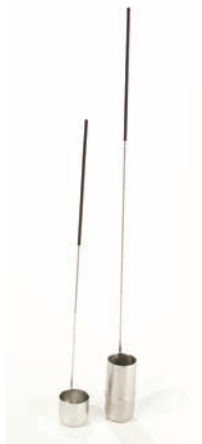
9720729	2.2" Neck ID	Lab 5, 10, 20
9711909	2.0" Neck ID	old Lab 20 (prior to May 2007)
9711929	2.5" Neck ID	Lab 30, 50

## Manual Discharge Devices



10668101	2.2"ID	Lab 10
13464867	2"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 w phase seperator	
13717369	upgrade kit from 2" to 2.2" for Lab 20	
<u>Combos</u>		
14044143	2' hose & small phase seperator	
14044151	2' hose & large phase seperator	

## Dippers



<u>Swivel (Picasso) Dipper</u>		
17mL approx .5 oz		
9711679	21.25"lg	Any
<u>Rigid Dippers</u>		
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
<u>Extended Rigid Dipper</u>		
103mL approx 3.5 oz		
11555669	22.75"lg	Any

# CryoBio Accessory Catalog

## Phase Separators



10615885	small	Al
10615877	large	Al
10615869	X-large	CryoBio

## Transfer Hoses



<u>LN2 transfer hose 1/2" ODT</u>	
9713159	4' long
9713109	6' long

## Union Coupler

1110862
- used for connecting 2 LN2 transfer hoses together

# CryoBio Accessory Catalog

## Cryosleeve



9710899                      100 per case  
- keeps vials from falling from canes

## Cabosil Inserts



11046952                      small 2"  
11046944                      medium 3"  
11046936                      large 4"  
  
- generally used in sets of 2  
- used for CryoShipper Mini or to extend hold time of CryoShipper XC

## Cabosil Canister Insert



10736409                      1.50"OD  
10736425                      2.812"OD  
10736441                      3.968"OD  
10736417                      1.843"OD  
10736433                      3.375"OD  
11501935                      3.375"OD                      6" length  
11027719                      3.187"OD  
  
- used to extend hold time

# CryoBio Accessory Catalog

## Secondary Shipping Container



10862106

- 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

# CryoBio Accessory Catalog

## 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



9719449	SC 2/1V, SC 4/2V, SC 4/3V MiniMoover, QWick 6/9, QWick14/24, QWick 10/100, QWick 14/48
9722149	XC 22/5
11925105	SC 11/7, Doble 11, QWick 10/660
10537506	CryoShipper, XC 20/3V, QWick 9/500
11912460	SC 20/12V, Doble 20, QWick 20/660
14035731	XC 47/11, Doble 34, Doble 47 QWick 20/2100, QWick 14/4500, QWick 14/3500
11930861	Doble 28, CryoMoover, QWick 17/2400
10741726	CryoShipper XC

## Roller Base for Aluminium Dewars



10937391	14"ID	20 L units, SC 22/5
10937403	18.2"ID	Lab 30, Lab 50, SC 33/26, XC 34/18
10937411	20"ID	XC47/11
10937420	22"ID	CryoSystem 2000, CryoSystem 4000
10937438	26.2"ID	CryoSystem 6000

# CryoBio Accessory Catalog

## Corks and Covers

Contact Customer Service with products serial number for part number

## Epoxy Kit

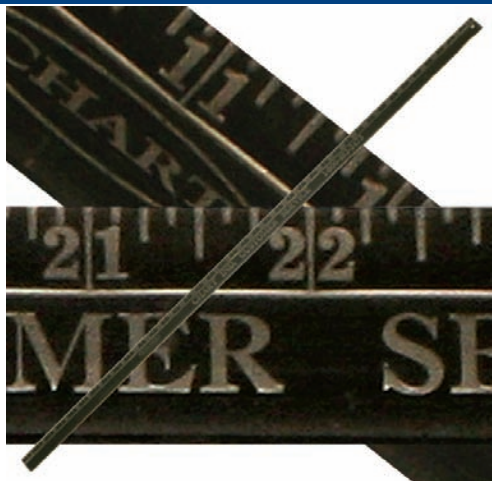


0010143

9 oz. resin and hardener

- used for attaching canister ring to dewar or cork to cover

## Measuring Sticks



5613469

50 cm in length  
(24 inches)

10883361

1 meter in length  
(39 inches)



# CryoBio Accessory Catalog

## Center Canisters



10654471	CryoMoover
10684303	SC 11/7
10623201	SC 20/20
10623181	XC 47/11-6
10682181	XC 20/3V, XC 22/5
10623199	XC 34/18
10682199	XC 32/8
11699347	XC 47/11-10

## 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

# CryoBio Accessory Catalog

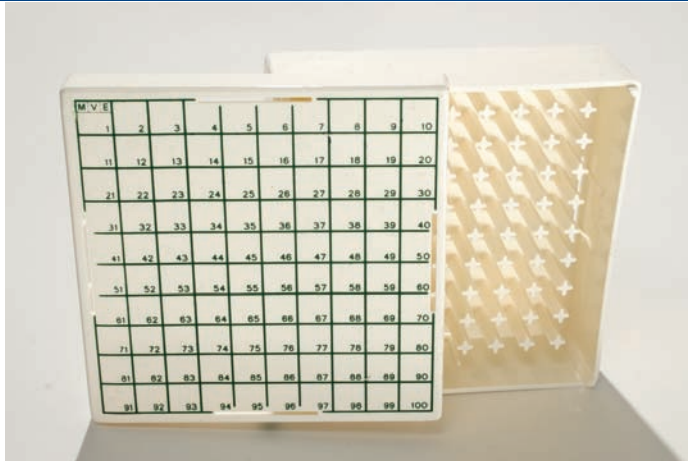
## Mini Plastic Vial Boxes



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

- hold 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"

# CryoBio Accessory Catalog

## 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		

## SUC-1 (Single Unit Canister) Canister



9710491	SUC-1 canister 2.5" x 2.5" x11"
11392644	Rack for 2 SUC-1 canisters
11395896	Rack for 8 SUC-1 canisters

## SUC-1 Cane



10784574	SUC-1 cane
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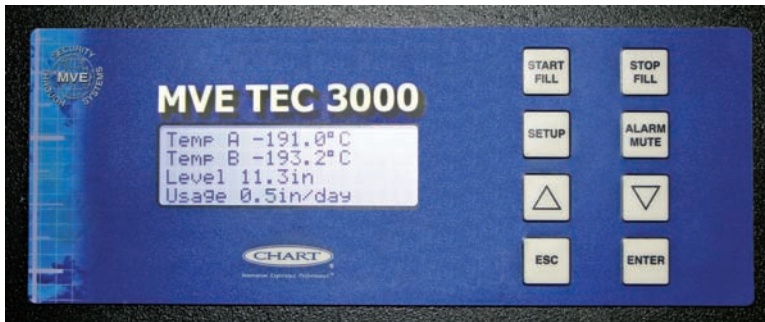
# CryoBio Accessory Catalog

## SUC-1 Cane Marker



11886679	Silver
11886687	White
11886695	Brown
11886716	Pink
11886724	Blue
11886732	Green
11886741	Yellow
11886759	Orange
11886767	Red

## TEC 3000



13319459S	text display
13319467S	symbolic display

- upgrade kits available for TEC 2000 to TEC 3000 conversions

## MVE Datalogger



13820833	Datalogger Only
14075871	Datalogger Kit
14070202	-includes datalogger, software and comm cable Cryoshipper, CryoShipper XC, CryoShipper Mini
14070288	CryoMoover
14070229	SC 4/2V
14070245	SC 4/3V
14070261	XC 20/3V
13792799	Cryoshipper (c/c w/ fleece)
13820884	Replacement temp probe (PT 100)
13822628	Replacement mounting bracket

- All come with cork and cover except PN 13820833

# CryoBio Accessory Catalog

## Planer Shipslog



11554324	Datalogger only
11371181	Cryoshipper, XC, and Mini
11554383	CryoMoover
11554341	SC 4/2V
11554367	SC 4/3V
11554375	XC 20/3V
11878353	Replacement Planer probe (PT 100)

- All come with cork and cover except PN 11554324

## Bat-1B Alarm



11905817	Bat-1B level alarm	9V
11866441	replacement probe	

- velcros around neck of unit

## Liquid Level Alarm



10769489	Therm-o-let	230 V
	European	
9710879	Therm-o-let	110V
	Domestic	

# CryoBio Accessory Catalog

## 1st Generation Conversion Kit



- 10740221 Converter Kit  
includes:
- RJ45 cable assembly -8 conductor cable assembly with RJ45 plugs on each end
  - DB25P to DB9S adaptor
  - RJ45 to DB25S adaptor
  - RS485 to RS232 converter
  - Power supply and cord
  - Daisy chain kit - RJ45 cable and splitter

Individual Part Numbers available upon request

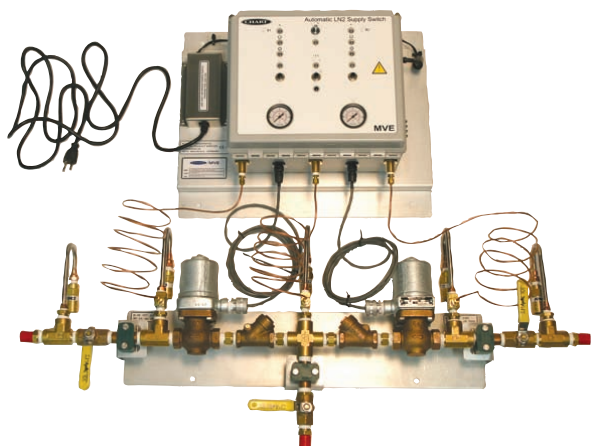
## 2nd Generation Conversion Kit



- 13376947 USB Converter Kit USB to RS-485

- includes:
- converter
  - RJ45 cable

## Auto LN2 Tank Switcher



- 13934911 US tank switcher  
11207040 Europe only tank switcher

Automatically switches liquid cylinders when supplying liquid nitrogen freezers. New high flow design to supply up to 8 freezers.

(does not include transfer hose)

# CryoBio Accessory Catalog

## 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

## Power Conditioner

11749885	assembled with mounting bracket
11807011	assembled without mounting bracket

Used for ensuring correct and constant 120V going to power supply without interference from power surges or lower voltage levels.

# CryoBio Accessory Catalog

## Freezer Step Assembly



13082551      single step  
 - mounts to MVE 815, MVE 818, MVE 819

## Apron

10464394      cryogenic apron

## Cryo Gloves



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