

# Medi-Vac<sup>®</sup> Suction and Fluid Collection Products Catalog

CRD™ Hardware



## *Medi-Vac® Suction and Fluid Collection Products*

Our number one goal is to help you stay competitive in today's health-care environment. To that end, we offer families of products that allow you to meet the diverse needs of your facility and control the cost of doing business.

The CRD™ (Collection, Retention and Disposal) suction system is one of the most widely used suctioning systems in the industry. Designed for safety, economy and convenience, CRD hardware and accessories can satisfy all your fluid collection, retention and disposal requirements.

**For more information about the CRD system or to place an order, please contact your Cardinal Health sales representative or call customer service at 1.800.964.5227.**

# Canisters

Reusable clear plastic canisters used to hold the disposable semirigid liners.



Canister with Built-In On/Off Valve



Canister with D.I.S.S.



Canister with Extended Bracket for Regulator

### Canister with Built-In On/Off Valve (65652-511, 65652-516, 65652-531)

Reusable polycarbonate canister/bracket assembly for use with disposable CRD™ liner. Has preattached bracket assembly with built-in on/off valve and preattached tubing for connection to disposable liner.

### Canister with D.I.S.S. (Diameter Index Safety System) for Direct to Regulator Connection

(65652-555, 65652-562)

Reusable polycarbonate canister/bracket assembly for use with disposable CRD liner. Connects reusable outer canister direct to vacuum regulator where no wall mount is available.

### Canister with Extended Bracket for Regulator (with D.I.S.S. and Hose Assembly)

(65652-512, 65652-517, 65652-532)

Reusable polycarbonate canister/bracket assembly for use with disposable CRD liner. It is used to mount regulator on bracket assembly. Comes with the following preattached: 65652-131 Universal Female D.I.S.S. Preattached tubing for connection to canister.

## Canisters

Cat. No.	Size	Technical Information	Qty.
65652-511	1000cc	Wall to outer edge of canister: 8"	1
65652-516	1500cc	Wall to outer edge of canister: 9"	1
65652-531	3000cc	Wall to outer edge of canister: 10 <sup>3</sup> / <sub>4</sub> "	1
65652-555	1000cc	Arm to outer edge of canister: 7 <sup>3</sup> / <sub>4</sub> "	1
65652-562	1500cc	Arm to outer edge of canister: 9"	1
65652-512	1000cc	Wall to outer edge of canister: 12 <sup>1</sup> / <sub>4</sub> "	1
65652-517	1500cc	Wall to outer edge of canister: 13 <sup>3</sup> / <sub>8</sub> "	1
65652-532	3000cc	Wall to outer edge of canister: 15 <sup>1</sup> / <sub>8</sub> "	1

## Canisters *(continued)*



Canister for Wall Mount



Canister with Tee Connection

### **Canister for Wall Mount** (65652-513, 65652-518, 65652-533)

Reusable polycarbonate canister/bracket assembly for use with disposable CRD™ liner. Bracket assembly has preattached tubing for connection to disposable liner.

### **Canister with Tee Connection** (65652-553, 65652-551, 65652-550)

Reusable polycarbonate canister for use with disposable CRD liner.

### Canisters

Cat. No.	Size	Technical Information	Qty.
65652-513	1000cc	Wall to outer edge of canister: 8"	1
65652-518	1500cc	Wall to outer edge of canister: 9"	1
65652-533	3000cc	Wall to outer edge of canister: 10 <sup>3</sup> / <sub>4</sub> "	1
65652-553	1000cc	Used with 65652-584 or 65652-585 rings	1
65652-551	1500cc	Used with 65652-563 or 65652-567 rings	1
65652-550	3000cc	Used with 65652-561 or 65652-565 rings	1

## Disposable Liners

This disposable liner system requires a reusable outer canister. Red lids snap onto a thin-walled semirigid liner that is stacked separately in the case. As an added safety feature, our lids include a filter and a shutoff valve. CRD™ disposable liners are also available in kits. For more information, contact your Cardinal Health sales representative.



1000cc Liner



1500cc Liner



3000cc Liner

### Disposable Liners

Cat. No.	Size	Qty. Cs
65651-510	1000cc	100
65651-515	1500cc	100
65651-530	3000cc	50

# Stands and Ring Brackets

## Stands

Holders for CRD™ canisters.



Single-Canister Base Stand



Single-Canister Roll Stand

### Single-Canister Base Stand (65652-582, 65652-574)

Holds CRD canister for mounting on surfaces such as portable pumps, shelves and carts. Double-sided foam tape for mounting is preattached.

### Single-Canister Roll Stand (65652-575, 65652-570)

Holds one CRD canister. Mounted on four casters for stability and mobility.

## Stands

Cat. No.	Size	Qty.
65652-582	1000cc	1
65652-574	1500cc	1
65652-575	1500cc	1
65652-570	3000cc	1

## Ring Brackets

Reusable ring brackets are constructed of durable polycarbonate for years of maintenance-free use.

Brackets slide into a wall plate or roll stand.



Close-to-Wall CRD Ring Bracket



CRD Ring Bracket Extended for Regulator

### Close-to-Wall CRD Ring Brackets

Cat. No.	Technical Information	Size	Qty.
65652-585	Used with 65652-553 canister Wall to outer edge of ring: 7 <sup>1</sup> / <sub>4</sub> "	1000cc	1
65652-567	Used with 65652-551 canister Wall to outer edge of ring: 8 <sup>1</sup> / <sub>4</sub> "	1500cc	1
65652-565	Used with 65652-550 canister Wall to outer edge of ring: 10"	3000cc	1

### CRD Ring Bracket Extended for Regulator

65652-584	Used with 65652-553 canister Wall to outer edge of ring: 9 <sup>1</sup> / <sub>4</sub> "	1000cc	1
65652-563	Used with 65652-551 canister Wall to outer edge of ring: 10 <sup>1</sup> / <sub>4</sub> "	1500cc	1
65652-561	Used with 65652-550 canister Wall to outer edge of ring: 11 <sup>1</sup> / <sub>4</sub> "	3000cc	1

# Medi-Vac® Accessories

Medi-Vac accessories make it easy to add auxiliary items to your system. Designed for use with CRD™, Flex Advantage® and Guardian™ systems, Medi-Vac accessories are interchangeable to help you select the most effective setup for your needs.

## Specimen Socks

Used to collect and retain specimens for analysis.  
10 per case.



Standard Specimen Sock

### Standard Specimen Sock (65652-122)

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to  $\frac{3}{8}$ " I.D. tubing with male port. Length 9".



Short Specimen Sock

### Short Specimen Sock (65652-123)

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to  $\frac{3}{8}$ " I.D. tubing with male port. Length 4 $\frac{1}{2}$ ".



Short Specimen Sock Without Stick

### Short Specimen Sock Without Stick (65652-132)

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to  $\frac{3}{8}$ " I.D. tubing with male port. Length 4 $\frac{1}{2}$ ".



Large-Port Specimen Sock

### Large-Port Specimen Sock (65652-124)

Used to convert pour/accessory port into a male port specimen retainer. Accepts  $\frac{3}{8}$ " to  $\frac{1}{2}$ " I.D. tubing with male port. Length 9".



Female Specimen Sock

### Female Specimen Sock (65652-169)

Used to convert the pour/accessory port into a female port specimen retainer which will accept tubing sets with preattached hard plastic (or metal) male end fittings. Length 9".



Pour/Accessory Port Converter

### Pour/Accessory Port Converter (65652-119)

Used to convert the pour/accessory port into an additional patient port. Accepts up to  $\frac{3}{8}$ " I.D. tubing with male port.



Accessory Port Converter/Large

### Pour/Accessory Port Converter/Large (65652-120)

Used to convert the pour/accessory port into an additional patient port. Accepts  $\frac{3}{8}$ " to  $\frac{1}{2}$ " I.D. tubing with male port.

# Medi-Vac® Accessories (continued)

## Tubing

Flexible, connecting tubing to adapt system for various setups.



Bulk Connecting Tubing

### Bulk Connecting Tubing (516500)

Used to connect vacuum source to canisters and manifolds. 8mm I.D. 100' roll per box; 4 boxes per case.



CRD™ and Guardian™ Tandem Tube

### CRD™ and Guardian™ Tandem Tube (65652-542A)

Used to connect canisters in a series for high-volume setups. Not compatible with Flex Advantage® liners. 18" long x 8mm I.D. 30 per case.

## Critical Measure

Small-volume measuring device.



Universal Critical Measure

### Universal Critical Measure (65651-700)

Used to closely monitor collected fluid volume when precise measurements are needed. Graduated in 5cc increments up to 300cc. Fits over pour/accessory port. Includes 12" tandem tube. 50 per case.

## Right-Angle Adapters

Special-use connectors.



Right-Angle Adapter

### Right-Angle Adapter (65652-107)

Used to connect patient tubing to CRD and Guardian patient ports at a 90° angle. 50 per case.



Right-Angle Adapter for Flex Advantage Port and CRD and Guardian Ortho Ports

### Right-Angle Adapter for Flex Advantage Patient Port and CRD and Guardian Ortho Ports (65652-109)

Used in 90° right-angle connections. 50 per case.

# Universal Hardware

Medi-Vac® universal hardware products are the common denominators for all Medi-Vac suction systems. The carts, valves, manifolds and connectors work in conjunction with CRD™, Flex Advantage® and Guardian™ suction canisters. These interchangeable parts make it easy to customize and/or change your suctioning systems.

## Vacuum Manifolds

Used to connect one vacuum source to multiple canisters.



Two-Canister Manifold

### Two-Canister Manifold (65652-002)

Used to connect one vacuum source to two canisters. 1 each.



Three-Canister Manifold

### Three-Canister Manifold (65652-003)

Used to connect one vacuum source to three canisters. 1 each.



Four-Canister Manifold

### Four-Canister Manifold (65652-004)

Used to connect one vacuum source to four canisters. 1 each.

## Valve

Used to turn vacuum supply on and off as well as regulate the flow of the vacuum supply to the canister.



In-Line Vacuum On/Off Valve

### In-Line Vacuum On/Off Valve (65652-580)

Used to turn vacuum supply on and off as well as regulate the flow of the vacuum supply to the canister. 1 each.

## Connectors

Allow customization of suction system.



Pigtail Connector

### Pigtail Connector (65652-104)

For connection to vacuum source on portable pumps or to connect large I.D. vacuum tubing to small tubing barbs. Contains latex. 3" latex tube attached to tubing barb. 1 each.



Tubing Barb

### Tubing Barb (65652-108A)

Used to connect two pieces of tubing. Male to male. 1 each.



Tee Connection

### Tee Connection (65652-543)

Used to connect tubing for various applications. 1 each.

**Roll Stands**

Roll stands allow flexibility in the location and configuration of Medi-Vac® canister (CRD™, Flex Advantage® or Guardian™ system) installations.



Tall



Tall with Regulator Mount

**Tall** (65652-586),

**Tall with Regulator Mount** (65652-596)

30" from floor to canister top. Four slide mounting locations for canister placements. 1 each.



Medium



Medium with Regulator Mount

**Medium** (65652-500),

**Medium with Regulator Mount** (65652-510)

20" from floor to canister top. Four slide mounting locations for canister placements. 1 each.



Short



Short with Regulator Mount

**Short** (65652-587),

**Short with Regulator Mount** (65652-597)

11" from floor to canister top. Four slide mounting locations for canister placements. 1 each.

*Not compatible with 3000cc Flex Advantage canisters.*



Tall Eight-Canister  
Dual-Head Roll Stand

**Tall Eight-Canister Dual-Head Roll Stand** (65652-686)

Each head has four slide mounting locations for canister placement (holds a total of eight canisters). 1 each.

## Universal Hardware *(continued)*

### D.I.S.S. Connection Accessories

Allow use with standard vacuum regulator Diameter Index Safety System (D.I.S.S.) connections.



Universal Female D.I.S.S.

### Universal Female D.I.S.S. (65652-131)

Used to support a regulator on a ring bracket or roll stand or to suspend a regulator ring bracket from a regulator. 1/8" national pipe thread plastic adapter. 1 each.



Male D.I.S.S. (Metal)

### Male D.I.S.S. (Metal) (65652-137)

Metal replacement for plastic adapter. 1/8" national pipe thread metal adapter. 1 each.

### Wall Plates and Adapters

Attachment devices for use with ring brackets.



Wall Plate

### Wall Plate (65652-145)

Used to attach ring brackets to a vertical surface. Predrilled with four 1/4" holes. 1 each.



Variable Height Adapter

### Variable Height Adapter (Low Boy) (65652-134)

Used with existing wall plate to attach ring brackets at varying heights below the original wall plate height. 1 each.

### Bracket

Support device for a regulator.



Regulator Bracket

### Regulator Bracket (65652-149)

Used to attach regulator to wall plate or mobile suction cart. 1 each.

# SAF-T Pump™ Alternate Disposal System

The SAF-T Pump™ system quickly and safely empties canisters containing infectious liquid medical waste into the sanitary sewer with no pouring required.



- Fast – drains a liter of fluid in just 4 seconds
- Powered entirely by tap water – no moving parts to wear out
- Easy to use – just insert a dip tube, connect the pump and turn it on
- Avoids the added expense of disposing of full canisters
- Accommodates all Medi-Vac® suction canister sizes – basket holds multiple canisters securely
- Provides a closed system when used with Medi-Vac canisters

## SAF-T Pump System and Accessories

Cat. No.	Description	Qty. Cs
65652-000	SAF-T Pump system	1
65652-008	Dip tube, 8¼"	50
65652-011	Dip tube, 11½"	50
65652-016	Dip tube, 16"	50
65652-024	Pump tube, 24"	10
65652-044	Pump tube, 44"	10
65652-001	Dispenser for dip tubes	1

## Dip Tube Compatibility Guide

	65652-008 (8¼")	65652-011 (11½")	65652-016 (16")
All CRD canister sizes	•		
1200cc Guardian™ canister	•		
2000cc Guardian canister	•		
3000cc Guardian canister		•	
Guardian large-volume collection canister (LVC)			•
1000cc Flex Advantage® liners	•		
1500cc Flex Advantage liners	•		
3000cc Flex Advantage liners			•

# Multiple CRD™ Canister Tandem Assembly

This is a four-canister tandem setup to be used when fluid collection of as much as 12,000cc is anticipated. Other configurations are available to meet your specific suctioning requirements.



Multiple CRD Canister Tandem Assembly



Canister with Built-In On/Off Valve  
65652-511 1000cc  
65652-516 1500cc  
65652-531 3000cc



Short Specimen Sock  
65652-123



Tandem Tube  
65652-542A



Four-Canister Manifold  
65652-004



Roll Stand, Tall with Regulator Mount  
65652-596

# Assembly Options

The CRD™ system is available in several assembly options, allowing for flexibility at the point of use.



*Direct to Regulator Assembly*



*Wall-Mount Single-Canister Assembly*



*Base-Mounted Assembly*

## **Direct to Regulator Assembly**

This is a CRD canister direct to regulator installation. **CAUTION:** This installation can cause stress on the regulator-to-wall connection.

## **Wall-Mount Single-Canister Assembly**

This is a wall-mount single-canister installation, typical of a patient room situation. The CRD reusable outer canister is available with or without the on/off valve.

## **Base-Mounted Assembly**

This is a typical base-mounted installation, commonly used on portable vacuum pumps, shelves, etc. The CRD reusable outer canister is available with or without the on/off valve.


# CRD™ Hardware Catalog Information

Cat. No.			Description (Unit of Measure)
<b>3000cc</b>	<b>1500cc</b>	<b>1000cc</b>	<b>CRD Hardware</b>
<input type="checkbox"/> 65652-531	<input type="checkbox"/> 65652-516	<input type="checkbox"/> 65652-511	Canisters with Built-In On/Off Valve (1 each)
<input type="checkbox"/> 65652-533	<input type="checkbox"/> 65652-518	<input type="checkbox"/> 65652-513	Canisters for Wall Mount (1 each)
<input type="checkbox"/> 65652-532	<input type="checkbox"/> 65652-517	<input type="checkbox"/> 65652-512	Canisters with Extended Bracket for Regulators (D.I.S.S. and Hose Assembly) (1 each)
—	<input type="checkbox"/> 65652-562	<input type="checkbox"/> 65652-555	Canisters with D.I.S.S. for Direct to Regulator Connection (1 each)
<input type="checkbox"/> 65652-550	<input type="checkbox"/> 65652-551	<input type="checkbox"/> 65652-553	Canisters with Tee Connections (1 each)
<input type="checkbox"/> 65651-530	<input type="checkbox"/> 65651-515	<input type="checkbox"/> 65651-510	Disposable Liners (1000cc and 1500cc = 100/case; 3000cc = 50/case)
—	<input type="checkbox"/> 65652-574	<input type="checkbox"/> 65652-582	Single-Canister Base Stands (1 each)
<input type="checkbox"/> 65652-570	<input type="checkbox"/> 65652-575	—	Single-Canister Roll Stands (1 each)
<input type="checkbox"/> 65652-565	<input type="checkbox"/> 65652-567	<input type="checkbox"/> 65652-585	CRD Close-to-Wall Ring Brackets (1 each)
<input type="checkbox"/> 65652-561	<input type="checkbox"/> 65652-563	<input type="checkbox"/> 65652-584	CRD Ring Brackets Extended for Regulator (1 each)
<b>Accessories</b>			
	<input type="checkbox"/> 516500		Bulk Connecting Tubing (100' roll/box, 4 boxes/case)
	<input type="checkbox"/> 65652-542A		CRD and Guardian™ Tandem Tube (30/case)
	<input type="checkbox"/> 65652-122		Standard Specimen Sock (10/case)
	<input type="checkbox"/> 65652-123		Short Specimen Sock (10/case)
	<input type="checkbox"/> 65652-132		Short Specimen Sock Without Stick (10/case)
	<input type="checkbox"/> 65652-124		Large-Port Specimen Sock (10/case)
	<input type="checkbox"/> 65652-169		Female Specimen Sock (10/case)
	<input type="checkbox"/> 65652-119		Pour/Accessory Port Convertor (10/case)
	<input type="checkbox"/> 65652-120		Pour/Accessory Port Convertor/Large (10/case)
	<input type="checkbox"/> 65651-700		Universal Critical Measure (50/case)
	<input type="checkbox"/> 65652-107		Right-Angle Adapter for CRD and Guardian Patient Ports (50/case)
	<input type="checkbox"/> 65652-109		Right-Angle Adapter for Flex Advantage Patient Port and CRD and Guardian Ortho Ports (50/case)
<b>Universal Hardware</b>			
	<input type="checkbox"/> 65652-002		Two-Canister Manifold (1 each)
	<input type="checkbox"/> 65652-003		Three-Canister Manifold (1 each)
	<input type="checkbox"/> 65652-004		Four-Canister Manifold (1 each)
	<input type="checkbox"/> 65652-580		In-Line Vacuum On/Off Valve (1 each)
	<input type="checkbox"/> 65652-587		Roll Stand, Short (1 each)
	<input type="checkbox"/> 65652-500		Roll Stand, Medium (1 each)
	<input type="checkbox"/> 65652-586		Roll Stand, Tall (1 each)
	<input type="checkbox"/> 65652-597		Roll Stand, Short with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-510		Roll Stand, Medium with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-596		Roll Stand, Tall with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-686		Tall Eight-Canister Dual-Head Roll Stand (1 each)
	<input type="checkbox"/> 65652-104		Pigtail Connector (1 each)
	<input type="checkbox"/> 65652-108A		Tubing Barb (1 each)
	<input type="checkbox"/> 65652-543		Tee Connection (1 each)
	<input type="checkbox"/> 65652-131		Universal Female D.I.S.S. (1 each)
	<input type="checkbox"/> 65652-137		Male D.I.S.S. (Metal) (1 each)
	<input type="checkbox"/> 65652-145		Wall Plate (1 each)
	<input type="checkbox"/> 65652-134		Variable Height Adapter (Low Boy) (1 each)
	<input type="checkbox"/> 65652-149		Regulator Bracket (1 each)
<b>SAF-T Pump™ System and Accessories</b>			
	<input type="checkbox"/> 65652-000		SAF-T Pump system (1 each)
	<input type="checkbox"/> 65652-008		Dip tube, 8 1/4" (50/case)
	<input type="checkbox"/> 65652-011		Dip tube, 11 1/2" (50/case)
	<input type="checkbox"/> 65652-016		Dip tube, 16" (50/case)
	<input type="checkbox"/> 65652-024		Pump tube, 24" (10/case)
	<input type="checkbox"/> 65652-044		Pump tube, 44" (10/case)
	<input type="checkbox"/> 65652-001		Dispenser for dip tubes (1 each)

## Medi-Vac® Products

**To order, please contact your Cardinal Health sales representative or call customer service at 1.800.964.5227.**

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