

Medi-Vac® Suction and Fluid Collection Products Catalog

Flex Advantage® Hardware



CardinalHealth

Medi-Vac® Suction and Fluid Collection Products – Flex Advantage® Hardware

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.

Reusable hardware and easy-to-use disposable components make the Flex Advantage® system an efficient choice. Special brackets and stands are available to allow you to create a suction collection configuration that meets your needs. Our system's safety and environmental features benefit patients and staff alike. Costs and setup time are reduced because all the components you want are incorporated in the system.

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



Canisters

Reusable outer canister used to hold disposable flexible liner.



Canister with Built-In On/Off Valve



Canister with Extended Bracket for Regulator



Canister with D.I.S.S.

Canister with Built-in On/Off Valve for Wall Mount (65652-611, 65652-616, 65652-631)

Reusable polycarbonate canister/bracket assembly for use with disposable Flex Advantage® liner. Preattached bracket assembly with built-in on/off valve. Has preattached tubing for connection to disposable liner.

Canister with Extended Bracket for Regulator (65652-612, 65652-617, 65652-632)

Reusable polycarbonate canister/bracket assembly for use with disposable Flex Advantage liner. Used to mount regulator on bracket assembly. Comes with the following preattached: 65652-131 Universal Female D.I.S.S. Has preattached tubing for connection to disposable liner.

Canister with D.I.S.S. for Direct to Regulator Connection (65652-904, 65652-905)

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

Canisters

Cat. No.	Size	Technical Information	Qty.
65652-611	1000cc	Wall to outer edge of canister: 8½"	1
65652-616	1500cc	Wall to outer edge of canister: 8½"	1
65652-631	3000cc	Wall to outer edge of canister: 8½"	1
65652-612	1000cc	Wall to outer edge of canister: 13"	1
65652-617	1500cc	Wall to outer edge of canister: 13"	1
65652-632	3000cc	Wall to outer edge of canister: 13"	1
65652-904	1000cc	Arm to outer edge of canister: 8½"	1
65652-905	1500cc	Arm to outer edge of canister: 8½"	1

Canisters



Canister for Wall Mount



Canister with Tee Connection

Canister for Wall Mount (65652-613, 65652-618, 65652-633)

Reusable polycarbonate canister/bracket assembly for use with disposable Flex Advantage® liner. Bracket assembly has preattached tubing for connection to disposable liner.

Canister with Tee Connection (65652-914, 65652-915, 65652-916)

Reusable polycarbonate canister with preattached tubing for use with disposable Flex Advantage liner.

Canisters

Cat. No.	Size	Technical Information	Qty.
65652-613	1000cc	Wall to outer edge of canister: 8½"	1
65652-618	1500cc	Wall to outer edge of canister: 8½"	1
65652-633	3000cc	Wall to outer edge of canister: 8½"	1
65652-916	1000cc	Used with Base Stand 65652-911 and Roll Stand 65652-924	1
65652-915	1500cc	Used with Base Stand 65652-911 and Roll Stand 65652-924	1
65652-914	3000cc	Used with Base Stand 65652-913 and Roll Stands 65652-927 and 65652-928	1

Liners and Stands

Disposable Liners

This disposable liner system requires a reusable outer canister. Blue lids are permanently attached to the flexible liner. As an added safety feature, Flex Advantage® lids include a filter and a shut-off valve. Each flexible liner must be stretched out to fit into the long narrow reusable outer canister.



1000cc Liner



1500cc Liner



3000cc Liner

Disposable Liners

Cat. No.	Size	Qty. Cs
65651-910C	1000cc	50
65651-920C	1500cc	50
65651-930C	3000cc	50

Stands

Holders for Flex Advantage canisters.



Single-Canister Base Stand



Single-Canister Roll Stand



Double-Canister Roll Stand

Single-Canister Base Stand (65652-911, 65652-913)

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

Single-Canister Roll Stand (65652-924, 65652-927)

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

Double-Canister Roll Stand (65652-928)

Holds two Flex Advantage canisters. Mounted on four casters for stability and mobility.

Stands

Cat. No.	Size	Qty.
65652-911	1000 and 1500cc	1
65652-913	3000cc	1
65652-924	1000 and 1500cc	1
65652-927	3000cc	1
65652-928	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.



Pour/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.



Flex Advantage® Tandem Tube

Flex Advantage® Tandem Tube (65652-620A, 65652-636)

Used to connect Flex Advantage liners in a series for high volume setups. Includes internal one-way valve. Not compatible with CRD™ or Guardian™ systems. Available in 20" (65652-620A) and 36" (65652-636) lengths. 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 Adapter

Special-use connector.



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	1
65652-008	Dip tube, 8"	50
65652-011	Dip tube, 11"	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 (8")	65652-011 (11")	65652-016 (16")
1000cc Flex Advantage® liners	•		
1500cc Flex Advantage liners	•		
3000cc Flex Advantage liners			•
1200cc Guardian™ canister	•		
2000cc Guardian canister	•		
3000cc Guardian canister		•	
Guardian large-volume collection canister (LVC)			•
All CRD™ canister sizes	•		

Multiple Canister Tandem Assembly

This is a multiple canister tandem setup to be used when fluid collection of greater than one canister capacity is anticipated. Other configurations are available to meet your specific suctioning requirements.



Multiple Flex Advantage Canister Assembly



Canister with Built-in On/Off Valve
65652-611, 65652-616, 65652-631



Universal Critical Measure
65651-700



Bulk Tubing
516500



Tandem Tube
65652-620



Four-Canister Manifold
65652-004



Roll Stand, Tall
65652-586

Two-Canister Floor Stand Assembly

This is a two-canister floor stand installation. The stand is mounted on casters for ease of movement.



Two-Canister Floor Stand Assembly



Canister with Built-in On/Off Valve
65652-611 1000cc
65652-616 1500cc
65652-631 3000cc



Tandem Tube
65652-620



Two-Canister Manifold
65652-002



Double-Canister Roll Stand
65652-928

Assembly Options

The Flex Advantage® 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 Flex Advantage “Direct to Regulator” installation. An identical installation can be performed with the CRD™ canister. **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 Flex Advantage 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 Flex Advantage reusable outer canister is available with or without the on/off valve.


Flex Advantage® Hardware Catalog Information

Cat. No.			Description (Unit of Measure)
3000cc	1500cc	1000cc	Flex Advantage® Hardware
<input type="checkbox"/> 65652-631	<input type="checkbox"/> 65652-616	<input type="checkbox"/> 65652-611	Canisters with Built-In On/Off Valve (1 each)
<input type="checkbox"/> 65652-632	<input type="checkbox"/> 65652-617	<input type="checkbox"/> 65652-612	Canisters with Extended Bracket for Regulators (D.I.S.S. and Hose Assembly) (1 each)
—	<input type="checkbox"/> 65652-905	<input type="checkbox"/> 65652-904	Canisters with D.I.S.S. for Direct to Regulator Connection (1 each)
<input type="checkbox"/> 65652-633	<input type="checkbox"/> 65652-618	<input type="checkbox"/> 65652-613	Canisters for Wall Mount (1 each)
<input type="checkbox"/> 65652-914	<input type="checkbox"/> 65652-915	<input type="checkbox"/> 65652-916	Canisters with Tee Connections (1 each)
<input type="checkbox"/> 65651-930C	<input type="checkbox"/> 65651-920C	<input type="checkbox"/> 65651-910C	Disposable Liners (50/case)
<input type="checkbox"/> 65652-913	<input type="checkbox"/> 65652-911	<input type="checkbox"/> 65652-911	Single-Canister Base Stands (1 each)
<input type="checkbox"/> 65652-927	<input type="checkbox"/> 65652-924	<input type="checkbox"/> 65652-924	Single-Canister Roll Stands (1 each)
<input type="checkbox"/> 65652-928	—	—	Double-Canister Roll Stand (1 each)
Accessories			
	<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 Converter (10/case)
	<input type="checkbox"/> 65652-120		Pour/Accessory Port Converter/Large (10/case)
	<input type="checkbox"/> 516500		Bulk Connecting Tubing (100' roll/box, 4 boxes/case)
	<input type="checkbox"/> 65652-620A		Flex Advantage Tandem Tube 20" long (30/case)
	<input type="checkbox"/> 65652-636		Flex Advantage Tandem Tube 36" long (30/case)
	<input type="checkbox"/> 65651-700		Universal Critical Measure (50/case)
	<input type="checkbox"/> 65652-109		Right-Angle Adapter for Flex Advantage Patient Port and CRD™ and Guardian™ Ortho Ports (50/case)
Universal Hardware			
	<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"/> 65652-104		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"/> 65652-586		Roll Stand, Tall (1 each)
	<input type="checkbox"/> 65652-596		Roll Stand, Tall with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-500		Roll Stand, Medium (1 each)
	<input type="checkbox"/> 65652-510		Roll Stand, Medium with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-587		Roll Stand, Short (1 each)
	<input type="checkbox"/> 65652-597		Roll Stand, Short with Regulator Mount (1 each)
	<input type="checkbox"/> 65652-686		Tall Eight-Canister Dual-Head Roll Stand (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)
SAF-T Pump™ System and Accessories			
	<input type="checkbox"/> 65652-000		SAF-T Pump system (1 each)
	<input type="checkbox"/> 65652-008		Dip tube, 8" (50/case)
	<input type="checkbox"/> 65652-011		Dip tube, 11" (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.

© Copyright 2004. Cardinal Health, Inc. or one of its subsidiaries.
All rights reserved.
Lit. No. MV00121 (0104/7.5M/MC1718)

 Printed on recycled paper with 10% post-consumer fiber.



Cardinal Health
Medi-Vac® Products
1500 Waukegan Road
McGaw Park, IL 60085

www.cardinal.com/mps