



Medi-Vac® Suction and Fluid Collection Products

# Flex Advantage<sup>®</sup> Flexible Liner System



**CardinalHealth**  
*Essential to care™*



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

As the industry leader in suction canisters, Cardinal Health is proud to offer three different suction canister systems to meet the diverse fluid collection and disposal needs of your facility. Our broad portfolio of CRD™, Flex Advantage<sup>®</sup> Liners and Guardian™ Systems focuses on providing safe, convenient and economical solutions.

The Flex Advantage<sup>®</sup> Flexible Liner System is one of the most economical fluid waste collection systems in the healthcare industry. Flex Advantage<sup>®</sup> Liners are permanently attached to the lids, so no canister assembly is required during setup. Flex Advantage<sup>®</sup> Liners are compact to minimize storage space requirements. In addition, Flex Advantage<sup>®</sup> Liners weigh as much as 50% less than similar-sized hard canisters, which can result in significant red bag disposal cost savings for your facility.

**For more information about Flex Advantage<sup>®</sup> Flexible Liners or to place an order, please contact your Cardinal Health sales representative, call customer service at 800.964.5227 or visit [cardinalhealth.com/medi-vac](http://cardinalhealth.com/medi-vac).**

# Disposable flexible liners

Flex Advantage® Disposable Flexible Liners require no assembly step, as the lids are permanently attached to the liners. This minimizes the risk of infectious medical waste leaking from an improperly sealed canister during handling and transport. Engineered for clinician safety the lids of the Flex Advantage® Liners contain integrated filters as well as one-way and shut-off valves.

Flex Advantage® Disposable Liners require the use of a reusable outer canister. Cardinal Health offers various types of reusable outer canisters, which can be found on pages 2 and 3 of this catalog, to meet the diverse needs of your facility.

Flex Advantage® Disposable Liners are also available in kits. For more information, please contact your Cardinal Health sales representative.



## 1000cc liner

Cat. No.	Qty.
65651-910C	50/cs



## 1500cc liner

Cat. No.	Qty.
65651-920C	50/cs



## 3000cc liner

Cat. No.	Qty.
65651-930C	50/cs

# Reusable outer canisters

Reusable outer canisters used to hold disposable flexible liners-



## Canister with built-in on/off valve for wall mount

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.

Cat. No.	Size	Technical information	Qty.
65652-611	1000cc	Wall to outer edge of canister: 8½ in.	1/cs
65652-616	1500cc	Wall to outer edge of canister: 8½ in.	1/cs
65652-631	3000cc	Wall to outer edge of canister: 8½ in.	1/cs



## Canister for wall mount

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

Cat. No.	Size	Technical information	Qty.
65652-613	1000cc	Wall to outer edge of canister: 8½ in.	1/cs
65652-618	1500cc	Wall to outer edge of canister: 8½ in.	1/cs
65652-633	3000cc	Wall to outer edge of canister: 8½ in.	1/cs



## Canister with extended bracket for regulator

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.

Cat. No.	Size	Technical Information	Qty.
65652-612	1000cc	Wall to outer edge of canister: 13 in.	1/cs
65652-617	1500cc	Wall to outer edge of canister: 13 in.	1/cs
65652-632	3000cc	Wall to outer edge of canister: 13 in.	1/cs



## Canister with Diameter Index Safety System (D.I.S.S.) for direct to regulator connection

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.

Cat. No.	Size	Technical information	Qty.
65652-904	1000cc	Arm to outer edge of canister: 8½ in.	1/cs
65652-905	1500cc	Arm to outer edge of canister: 8½ in.	1/cs



## Canister with tee connection

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

Cat. No.	Size	Technical information	Qty.
65652-916	1000cc	Used with Base Stand 65652-911 and Roll Stand 65652-924	1/cs
65652-915	1500cc	Used with Base Stand 65652-911 and Roll Stand 65652-924	1/cs
65652-914	3000cc	Used with Base Stand 65652-913 and Roll Stands 65652-924 and 65652-928	1/cs

# Large Volume Collection canister (LVC)

Holders for reusable Flex Advantage® Liners.



## Guardian™ Large Volume Collection Canister (LVC)

Tough, shatter-resistant hard plastic canister collects 12L. Sturdy, ergonomic handle and gradations allow for viewing and measuring contents. Available with 18 in. or 30 in. roll stand for easy mobility.

Cat. No.	Size	Qty.
65651-120	Guardian™ LVC	4/cs
65652-583	Guardian™ LVC Roll Stand (30 in.)	1
65652-598	Guardian™ LVC Roll Stand (18 in.)	1

# Reusable base stands

## Holders for reusable Flex Advantage® Liners.



### Single-canister base stand

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

Cat. No.	Size	Qty.
65652-911	1000 and 1500cc	1/cs
65652-913	3000cc	1/cs



### Single-canister roll stand

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

Cat. No.	Size	Qty.
65652-924	1000, 1500 and 3000cc	1/cs



### Double-canister roll stand

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

Cat. No.	Size	Qty.
65652-928	3000cc	1/cs

# Reusable roll stands

## Roll stands

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



30 in. Roll stand



30 in. Roll stand with regulator mount

## Four-canister roll stand, 30 in.

30 in. from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-586	30 in. roll stand	1/ea
65652-596	30 in. roll stand with regulator mount	1/ea



20 in. Roll stand



20 in. Roll stand with regulator mount

## Four-canister roll stand, 20 in.

20 in. from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-500	20 in. roll stand	1/cs
65652-510	20 in. roll stand with regulator mount	1/cs



11 in. Roll stand



11 in. Roll stand with regulator mount

## Four-canister roll stand, 11 in.

11 in. from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-587	11 in. roll stand	1/ea
65652-597	11 in. roll stand with regulator mount	1/ea

*Not compatible with 3000cc Flex Advantage® Liners.*



30 in. Eight-canister dual-head roll stand

## Eight-canister dual-head roll stand, 30 in.

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

Cat. No.	Description	Qty.
65652-686	30 in. roll stand	1/cs

# Reusable accessories

Medi-Vac® Reusable Accessories are designed with a universal fit to ensure you get the right hardware regardless of which product line you prefer. These interchangeable parts make it easy to customize a setup that meets your needs.

## Wall plate and adapter

Attachment devices for use with ring brackets.



Variable height adapter

## Variable height adapter (low boy)

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

Cat. No.	Qty.
65652-134	1/ea



Wall plate

## Wall plate

Used to attach ring brackets to a vertical surface. Pre-drilled with four ¼ in. holes.

Cat. No.	Qty.
65652-145	1/ea

## Vacuum manifolds

Used to connect one vacuum source to multiple canisters.

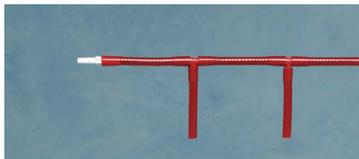


Four-canister manifold

## Four-canister manifold

Used to connect one vacuum source to four canisters.

Cat. No.	Qty.
65652-004	1/cs



Three-canister manifold

## Three-canister manifold

Used to connect one vacuum source to three canisters.

Cat. No.	Qty.
65652-003	1/cs



Two-canister manifold

## Two-canister manifold

Used to connect one vacuum source to two canisters.

Cat. No.	Qty.
65652-002	1/cs

## Bracket

Support device for a regulator.



Regulator bracket

## Regulator bracket

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

Cat. No.	Qty.
65652-149	1/ea

# Reusable accessories (continued)

## D.I.S.S. connection accessories

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



Male D.I.S.S. (metal)

## Male D.I.S.S. (metal)

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

Cat. No.	Qty.
65652-137	1/ea



Universal female D.I.S.S.

## Universal female D.I.S.S.

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

Cat. No.	Qty.
65652-131	1/ea

## Valve



In-line vacuum on/off valve

## In-line vacuum on/off valve

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

Cat. No.	Qty.
65652-580	1/ea

## Connectors

Allow customization of your suction system.



Tee connection

## Tee connection

Used to connect tubing for various applications.

Cat. No.	Qty.
65652-543	1/ea



Pigtail connector

## Pigtail connector

For connection to vacuum source on portable pumps or to connect large I.D. vacuum tubing to small tubing barbs. 3 in. latex tube attached to tubing barb. (Product contains latex)

Cat. No.	Qty.
65652-104	1/ea



Tubing barb

## Tubing barb

Used to connect two pieces of tubing - male to male.

Cat. No.	Qty.
65652-108A	1/cs

# Disposable accessories

Medi-Vac® Disposable Accessories make it easy to add auxiliary items to your system. Designed for use with CRD™, Flex Advantage® Liners 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.



Standard specimen sock



Short specimen sock



Short specimen sock without stick



Large-port specimen sock



Female specimen sock

## Pour/accessory port convertors

Used to convert the pour/accessory port into an additional patient port.



Pour/accessory port convertor



Pour/accessory port convertor - large

## Standard specimen sock

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to 3/8 in. I.D. tubing with male port. Length 9 in.

Cat. No.	Qty.
65652-122	10/cs

## Short specimen sock

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to 3/8 in. I.D. tubing with male port. Length 4 1/2 in.

Cat. No.	Qty.
65652-123	10/cs

## Short specimen sock without stick

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to 3/8 in. I.D. tubing with male port. Length 4 1/2 in.

Cat. No.	Qty.
65652-132	10/cs

## Large-port specimen sock

Used to convert pour/accessory port into a male port specimen retainer. Accepts 3/8 in. to 1/2 in. I.D. tubing with male port. Length 9 in.

Cat. No.	Qty.
65652-124	10/cs

## Female specimen sock

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 in.

Cat. No.	Qty.
65652-169	10/cs

## Pour/accessory port convertor

Used to convert the pour/accessory port into an additional patient port. Accepts up to 3/8 in. I.D. tubing with male port.

Cat. No.	Qty.
65652-119	10/cs

## Pour/accessory port convertor - large

Used to convert the pour/accessory port into an additional patient port. Accepts 3/8 in. to 1/2 in. I.D. tubing with male port.

Cat. No.	Qty.
65652-120	10/cs

# Disposable accessories (continued)

## Tubing

Flexible, connecting tubing to adapt your system for various setups.



Bulk connecting tubing

## Bulk connecting tubing

Used to connect vacuum source to canisters and manifolds.

Cat. No.	Description	Qty.
516500	8 mm I.D.	100 ft. roll/bx; 4bx/cs



Tandem tube

## Tandem tube

Used to connect Flex Advantage® Liners in a series for high-volume setups. Includes internal one-way valve.

Cat. No.	Description	Qty.
65652-620	20 in. long x 8 mm I.D.	30/cs

## Critical measure

Small-volume measuring device.



Universal critical measure

## Universal critical measure

Used to closely monitor collected fluid volume when precise measurements are needed.

Cat. No.	Description	Qty.
65651-700	Graduated in 5cc increments up to 300cc, fits over pour/accessory port, includes 12 in. tandem tube	50/cs

## Right-angle adapter

Special-use connector.



Right-angle adapter

## Right-angle adapter

Used in 90° right-angle connections for the Patient Port on the Flex Advantage® Liners and the Ortho Port on the CRD™ and Guardian™ Suction Canisters

Cat. No.	Qty.
65652-109	50/cs

# Canister assemblies

## Multiple-canister 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-canister assembly



Canister with built-in on/off valve  
65652-611, 65652-616, 65652-631



Tandem tube  
65652-620



Universal critical measure  
65651-700



Four-canister manifold  
65652-004



Roll stand, tall  
65652-586



Bulk tubing  
516500

## Two-canister floor stand assembly

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



Two-canister floor stand assembly



Canister with built-in on/off valve  
65652-611, 65652-616, 65652-631



Tandem tube  
65652-620



Double-canister roll stand  
65652-928



Two-canister manifold  
65652-002

# Assembly options

The Flex Advantage® Flexible Liner System is available in several assembly options, allowing for flexibility at the point of use.



## Direct to regulator assembly

This is a "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 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 Reusable Outer Canister is available with or without the on/off valve.

# SAF-T Pump™ Waste 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 and liner sizes — basket holds multiple canisters securely
- Provides a closed system when used with Medi-Vac® Canisters



## SAF-T Pump™ System and accessories for the Flex Advantage® Flexible Liner System

Cat. No.	Description	Qty.
65652-000	SAF-T Pump™ System	1/cs
65652-008	Dip tube, 8 in. (for 1000 and 1500cc liners)	50/cs
65652-016	Dip tube, 16 in. (for 3000cc liners)	50/cs
65652-024	Pump tube, 24 in.	10/cs
65652-001	Dispenser for dip tubes	1/cs

# Full product catalog listing

Cat. No.			Description (unit of measure)
3000cc	1500cc	1000cc	
			<b>Reusable Canisters and Disposable Liners</b>
<input type="checkbox"/> 65652-631	<input type="checkbox"/> 65652-616	<input type="checkbox"/> 65652-611	Canister with built-in on/off valve for wall mount
<input type="checkbox"/> 65652-632	<input type="checkbox"/> 65652-617	<input type="checkbox"/> 65652-612	Canister with extended bracket for regulator (D.I.S.S. and hose assembly) (1 each)
—	<input type="checkbox"/> 65652-905	<input type="checkbox"/> 65652-904	Canister 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	Canister for wall mount (1 each)
<input type="checkbox"/> 65652-914	<input type="checkbox"/> 65652-915	<input type="checkbox"/> 65652-916	Canister with tee connection (1 each)
<input type="checkbox"/> 65651-930C	<input type="checkbox"/> 65651-920C	<input type="checkbox"/> 65651-910C	Disposable flexible liner (50/case)
<input type="checkbox"/> 65652-913	<input type="checkbox"/> 65652-911	<input type="checkbox"/> 65652-911	Single-canister base stand (1 each)
<input type="checkbox"/> 65652-924	<input type="checkbox"/> 65652-924	<input type="checkbox"/> 65652-924	Single-canister roll stand (1 each)
<input type="checkbox"/> 65652-928	—	—	Double-canister roll stand (1 each)
			<b>Disposable accessories</b>
			<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"/> 516500 Bulk connecting tubing (100 ft. roll/box, 4 boxes/case)
			<input type="checkbox"/> 65652-620 Tandem tube (30/case)
			<input type="checkbox"/> 65651-700 Universal critical measure (50/case)
			<input type="checkbox"/> 65652-109 Right-angle adapter (50/case)
			<b>Reusable accessories</b>
			<input type="checkbox"/> 65652-134 Variable height adapter (low boy) (1 each)
			<input type="checkbox"/> 65652-145 Wall plate (1 each)
			<input type="checkbox"/> 65652-004 Four-canister manifold (1/case)
			<input type="checkbox"/> 65652-003 Three-canister manifold (1/case)
			<input type="checkbox"/> 65652-002 Two-canister manifold (1/case)
			<input type="checkbox"/> 65652-149 Regulator bracket (1 each)
			<input type="checkbox"/> 65652-137 Male D.I.S.S. (metal) (1 each)
			<input type="checkbox"/> 65652-131 Universal female D.I.S.S. (1 Each)
			<input type="checkbox"/> 65652-580 In-line vacuum on/off valve (1 each)
			<input type="checkbox"/> 65652-543 Tee connection (1 each)
			<input type="checkbox"/> 65652-104 Pigtail connector (1 each)
			<input type="checkbox"/> 65652-108A Tubing barb (1/case)
			<input type="checkbox"/> 65652-587 11 in. roll stand (1 each)
			<input type="checkbox"/> 65652-500 20 in. roll stand (1/case)
			<input type="checkbox"/> 65652-586 30 in. roll stand (1 each)
			<input type="checkbox"/> 65652-597 11 in. roll stand with regulator mount (1 each)
			<input type="checkbox"/> 65652-510 20 in. roll stand with regulator mount (1/case)
			<input type="checkbox"/> 65652-596 30 in. roll stand with regulator mount (1 each)
			<input type="checkbox"/> 65652-686 30 in. eight-canister dual-head roll stand (1/case)
			<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 in. (50/case)
			<input type="checkbox"/> 65652-016 Dip tube, 16 in. (50/case)
			<input type="checkbox"/> 65652-024 Pump tube, 24 in. (10/case)
			<input type="checkbox"/> 65652-001 Dispenser for dip tubes (1 each)

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To order, please contact your Cardinal Health  
sales representative or call customer service  
at 800.964.5227.

[cardinalhealth.com/medi-vac](http://cardinalhealth.com/medi-vac)