



Medi-Vac™ Suction and Fluid Collection Products

Flex Advantage™ Flexible Liner System



CardinalHealth
Essential to care™



Table of contents

Disposable flexible liners	1-2
Canister kits	3
Reusable outer canisters	4
Large Volume Collection canister (LVC)	5
Reusable base stands	6
Reusable roll stands	7
Reusable accessories	8-9
Connectors	10
Disposable accessories	11-12
Canister assemblies	13
Assembly options	14
Full product catalog listing	15-16



Medi-Vac™ Suction and Fluid Collection Products

Cardinal Health is a global health services and products company focused on delivering scaled logistics, product, business and patient solutions to help our customers thrive in a changing environment. Our respect for the environment and commitment to the health and safety of the community is advocated through the Cardinal Health EHS Policy .

Backed by years of experience, we apply our knowledge and deep understanding of healthcare to deliver inventive and meaningful solutions. As one of the leading companies in suction canisters, we have produced quality fluid management products at our state-of-the-art European manufacturing facility in Malta since 1995. In the last 20 years, we have manufactured over 1 billion suction canisters and 450 million Flexible Liners.

The Medi-Vac™ fluid management system is the Cardinal Health suction canister system that's been a trusted part of patient care. Cardinal Health is proud to offer three different suction canister systems: CRD™, Guardian™ and Flex Advantage™ Liners to meet the diverse fluid collection and disposal needs of your facility.

The Flex Advantage™ Flexible Liner System is a convenient solution. Flex Advantage™ Liners require no canister assembly during setup and are compact to minimize storage requirements.

For more information about Flex Advantage™ Flexible Liners or to place an order, please contact your Cardinal Health sales representative.

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 1 and 2 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.



1000ml liner

Cat. No.	Qty.
65651910	50/cs



1500ml liner

Cat. No.	Qty.
65651920	50/cs



3000ml liner

Cat. No.	Qty.
65651930	50/cs



Disposable flexible liners with solidifier packets

Cat. No.	Product	Size	UOM
65651910PG	Flex Advantage™ liner with mechanical filter and solidifier packet	1000 ml	45 ea/cs
65651920PG	Flex Advantage™ liner with mechanical filter and solidifier packet	1500 ml	45 ea/cs
65651930PG	Flex Advantage™ liner with mechanical filter and solidifier packet	3000 ml	45 ea/cs

Disposable flexible liner with tubing

Cat. No.	Product	Size	UOM
65651916	Flex Advantage™ liner with tubing	1000 ml + 6 mm x 1.8 m tubing	50 ea/cs
65651926	Flex Advantage™ liner with tubing	1500 ml + 6 mm x 1.8 m tubing	50 ea/cs
65651929	Flex Advantage™ liner with tubing	1500 ml + 6 mm x 2.7 m tubing	50 ea/cs
65651936	Flex Advantage™ liner with tubing	3000 ml + 6 mm x 1.8 m tubing	50 ea/cs
65651939	Flex Advantage™ liner with tubing	3000 ml + 6 mm x 2.7 m tubing	50 ea/cs

Disposable flexible liner with tubing and Medistop adult

Cat. No.	Product	Size	UOM
65653916	Flex Advantage™ liner with tubing and Medistop adult	1000 ml + 6 mm x 1.8 m tubing	50 ea/cs
65653926	Flex Advantage™ liner with tubing and Medistop adult	1500 ml + 6 mm x 1.8 m tubing	50 ea/cs
65653929	Flex Advantage™ liner with tubing and Medistop adult	1500 ml + 6 mm x 2.7 m tubing	50 ea/cs

Disposable flexible liner with tubing and Medistop with tip

Cat. No.	Product	Size	UOM
65654916A	Flex Advantage™ liner with tubing and Medistop	1000 ml + 1.8 m tube	50 ea/cs
65654926A	Flex Advantage™ liner with tubing and Medistop	1500 ml + 1.8 m tube	50 ea/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	1000 ml	Wall to outer edge of canister: 21.6 cm	1/cs
65652-616	1500 ml	Wall to outer edge of canister: 21.6 cm	1/cs
65652-631	3000 ml	Wall to outer edge of canister: 21.6 cm	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	1000 ml	Wall to outer edge of canister: 21.6 cm	1/cs
65652-618	1500 ml	Wall to outer edge of canister: 21.6 cm	1/cs
65652-633	3000 ml	Wall to outer edge of canister: 21.6 cm	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	1000 ml	Used with Base Stand 65652-911 and Roll Stand 65652-924	1/cs
65652-915	1500 ml	Used with Base Stand 65652-911 and Roll Stand 65652-924	1/cs
65652-914	3000 ml	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)

Hard plastic canister collects 12L. Handle and gradations allow for viewing and measuring contents. Available with 46 cm or 76 cm roll stand for easy mobility.

Cat. No.	Size	Qty.
65651-120	Guardian™ LVC	4/cs
65652-583	Guardian™ LVC Roll Stand (76 cm)	1/cs
65652-598	Guardian™ LVC Roll Stand (46 cm)	1/cs

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 1500 ml	1/cs
65652-913	3000 ml	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 3000 ml	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	3000 ml	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.



76 cm Roll stand



76 cm Roll stand with regulator mount

Four-canister roll stand, 76 cm

76 cm from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-586	76 cm roll stand	1/cs
65652-596	76 cm roll stand with regulator mount	1/cs



51 cm Roll stand



51 cm Roll stand with regulator mount

Four-canister roll stand, 51 cm

51 cm from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-500	51 cm roll stand	1/cs
65652-510	51 cm roll stand with regulator mount	1/cs



28 cm Roll stand



28 cm Roll stand with regulator mount

Four-canister roll stand, 28 cm

28 cm from floor to canister top. Four slide mounting locations for canister placements.

Cat. No.	Description	Qty.
65652-587	28 cm roll stand	1/cs
65652-597	28 cm roll stand with regulator mount	1/cs

Not compatible with 3000 ml Flex Advantage™ Liners.



76 cm Eight-canister dual-head roll stand

Eight-canister dual-head roll stand, 76 cm

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

Cat. No.	Description	Qty.
65652-686	76 cm roll stand	1/cs

Reusable accessories

Wall plate

Attachment devices for use with ring brackets.



Wall plate

Wall plate

Used to attach ring brackets to a vertical surface. Pre-drilled with four 6.35 mm holes.

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

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

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. 3.2 mm national pipe thread metal adapter.

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

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/cs

Connectors

Allow customization of your suction system.



Tee connection

Tee connection

Used to connect tubing for various applications.

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



Tubing barb

Tubing barb

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

Cat. No.	Qty.
65652-108A	50 ea/cs

Connectors



5-in-1 Straight Connector

Fits five sizes of tubing. Connect same size tubes or use as a reducer for any combination of 5 to 11mm tubing.

Cat. No.	Qty.
350E	500 ea/cs



Sims Connector/Integration Nozzle

Fits tubing with a diameter from 3 to 6mm in seven size increments. May be used to connect same size to same size or as a reducer for any combination from 3 to 6mm.

Cat. No.	Qty.
351E	500 ea/cs



"T" Connector

Used to join three sections of tubing and can be used in setups for bladder irrigation and siphonage. Five steps on each leg of the "T" provide for tubing connections from 5 to 11mm.

Cat. No.	Qty.
352E	150 ea/cs

Straight Connectors



Cat. No.	Description	Qty.
353E	6 mm connector joins two sections of 6 mm tubing	500 ea/cs
354E	8 mm connector joins two sections of 8 mm tubing	500 ea/cs
355E	10 mm connector joins two sections of 10 mm tubing	500 ea/cs



Straight Connectors

Cat. No.	Description	Qty.
358E	6 mm connector fits tubing from 5 to 8 mm	500 ea/cs
9022E	10 mm connector fits tubing from 8 to 11 mm	500 ea/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



Large-port specimen sock



Female specimen sock

Pour/accessory port converters

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 0.95 cm I.D. tubing with male port. Length 22.86 cm.

Cat. No.	Qty.
2-122CE	100 ea/cs

Short specimen sock

Used to convert pour/accessory port into a male port specimen retainer. Accepts up to 0.95 cm I.D. tubing with male port. Length 11.43 cm.

Cat. No.	Qty.
2-123CE	100 ea/cs

Large-port specimen sock

Used to convert pour/accessory port into a male port specimen retainer. Accepts 0.95 cm to 1.27 cm I.D. tubing with male port. Length 22.86 cm.

Cat. No.	Qty.
2-124CE	100 ea/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 22.86 cm.

Cat. No.	Qty.
2-169CE	100 ea/cs

Pour/accessory port convertor

Used to convert the pour/accessory port into an additional patient port. Accepts up to 0.95 cm 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 0.95 cm to 1.27 cm I.D. tubing with male port.

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

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.
516500CE	8 mm x 30.5 mm	4 ea/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.
2-620CE	50.8 cm 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.
1-700CE	Graduated in 5 ml increments up to 300 ml, fits over pour/accessory port, includes 30.48 cm 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.	Description	Qty.
65652-109	Rigid suction canister right angle connector	50/cs

Vacuum Control



Accessories

Cat. No.	Description	Qty.
60050204	Pouch Medistop adult	800/cs
65655853	Pouch Medistop adult	200/cs
65655854A	Pouch Medistop with Tip	200/cs
60050203	Pouch Medistop adult with tubing	50/cs
NS366	Pouch Medistop adult with tubing	30/cs
NS369	Pouch Medistop adult with tubing	30/cs
NS466A	Pouch Medistop with Tip with tubing	30/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
2-620CE



Universal critical measure
1-700CE



Four-canister manifold
65652-004



Roll stand, tall
65652-586



Bulk tubing
516500CE

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
2-620CE



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.



Wall mount single-canister assembly

This is a wall mount single-canister installation. The Reusable Outer Canister is available with or without the on/off valve.



Base-mounted assembly

This is a base-mounted installation. The Reusable Outer Canister is available with or without the on/off valve.

Full product catalog listing

Cat. No.			Description
3000cc	1500cc	1000cc	Reusable Canisters and Disposable Liners
☐ 65652-631	☐ 65652-616	☐ 65652-611	Canister with built-in on/off valve for wall mount
☐ 65652-633	☐ 65652-618	☐ 65652-613	Canister for wall mount
☐ 65651930PG	☐ 65651920PG	☐ 65651910PG	Flex Advantage™ liner with mechanical filter and solidifier packet
☐ 65651930	☐ 65651920	☐ 65651910	Disposable flexible liner
☐ 65652-913	☐ 65652-911	☐ 65652-911	Single-canister base stand
☐ 65652-924	☐ 65652-924	☐ 65652-924	Single-canister roll stand
☐ 65652-928	—	—	Double-canister roll stand
			Canister Kits
—	—	☐ 65654916A	Flex Advantage™ liner with tubing and Medistop
—	☐ 65654926A	—	Flex Advantage™ liner with tubing and Medistop
—	—	☐ 65651916	Flex Advantage™ liner with tubing
—	☐ 65651926	—	Flex Advantage™ liner with tubing
—	☐ 65651929	—	Flex Advantage™ liner with tubing
☐ 65651936	—	—	Flex Advantage™ liner with tubing
☐ 65651939	—	—	Flex Advantage™ liner with tubing
—	—	☐ 65653916	Flex Advantage™ liner with tubing and Medistop
—	☐ 65653926	—	Flex Advantage™ liner with tubing and Medistop
—	☐ 65653929	—	Flex Advantage™ liner with tubing and Medistop
			Disposable accessories
		☐ 2-122CE	Standard specimen sock
		☐ 2-123CE	Short specimen sock
		☐ 2-124CE	Large-port specimen sock
		☐ 2-169CE	Female specimen sock
		☐ 60050204	Pouch Medistop adult
		☐ 65655853	Pouch Medistop adult
		☐ 65655854A	Pouch Medistop with Tip
		☐ 60050203	Pouch Medistop adult + 1.8 m tube
		☐ NS366	Pouch Medistop adult + 1.8 m tube
		☐ NS369	Pouch Medistop adult + 2.7 m tube
		☐ NS466A	Pouch Medistop with Tip +1.8 m tube
		☐ 65652-119	Pour/accessory port convertor
		☐ 65652-120	Pour/accessory port convertor - large
		☐ 516500CE	Bulk connecting tubing
		☐ 2-620CE	Tandem tube
		☐ 1-700CE	Universal critical measure
		☐ 65652-107	Rigid suction canister right angle connector
		☐ 65652-109	Right-angle adapter

Reusable accessories

- 65652-134 Variable height adapter (low boy)
 - 65652-145 Wall plate
 - 65652-004 Four-canister manifold
 - 65652-003 Three-canister manifold
 - 65652-002 Two-canister manifold
 - 65652-149 Regulator bracket
 - 65652-137 Male D.I.S.S. (metal)
 - 65652-131 Universal female D.I.S.S.
 - 65652-580 In-line vacuum on/off valve
 - 65652-543 Tee connection
 - 65652-108A Tubing barb
 - 65652-586 30 in. roll stand
 - 65652-596 30 in. roll stand with regulator mount
 - 65652-686 30 in. eight-canister dual-head roll stand
-

Medi-Vac™ Suction and Fluid Collection Products

To order, please contact your Cardinal Health sales representative.

1 The Environment, Health & Safety Policy is based on four key principles: pollution prevention, energy efficiency, design for environment, employee and public outreach.

For healthcare professionals only.

Important information: Prior to use, refer to the instruction for use supplied with this device for indications, contraindications, side effects, suggested procedure, warnings and precautions.

© 2017 Cardinal Health. All Rights Reserved. CARDINAL HEALTH, the Cardinal Health LOGO, and ESSENTIAL TO CARE, CRD, FLEX ADVANTAGE, GUARDIAN and MEDI-VAC are trademarks of Cardinal Health and may be registered in the US and/or in other countries. All other marks are the property of their respective owners. Lit. No. 2PERI17-701614 (09/2017)

Cardinal Health
European Headquarters
Baar, Switzerland