



Fluid Management

You can **trust** the unparalleled experience and category knowledge that make Cardinal Health a long-standing fluid management industry leader. You will feel **assured** knowing that Cardinal Health will give your staff proper education and clinical support. At Cardinal Health, **safe solutions and practices** are always the top priority.



Cardinal Health™ Fluid Management Products assist in the safe removal, collection and disposal of bodily fluids and debris peri-operative, post-operative and at the patient bedside. Throughout the entire journey — **fluid removal, collection and disposal** — Cardinal Health has the products and solutions to meet your needs with clinician and patient safety at the top of mind.

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Fluid removal



Your team relies on a variety of fluid management solutions to operate smoothly.

It begins with a comprehensive line of suction tubing, handles and connectors from Cardinal Health to ensure staff have the flexible and durable tools needed to efficiently remove fluids while minimizing trauma to patient tissue.



Control

Lightweight handles are designed to provide optimal control and visibility while helping to minimize tissue trauma.



Reliability

Medi-Vac® Plastic Connectors are durable, shatter-resistant and can help reduce the expensive replacement cost associated with breakage.



Safety

Tubing offers safety and collapse-resistance at high vacuum pressures.

Fluid removal

Suction tubing and handles

Medi-Vac® Suction and Fluid Collection Products offer a comprehensive line of sterile suction tubing and handles.

Our extensive variety of sizes and features offer safe fluid management solutions and practices to help balance all your priorities — from reliability to quality.

Special formulation

Provides easy handling and drapability with low coil memory

Thick tubing walls

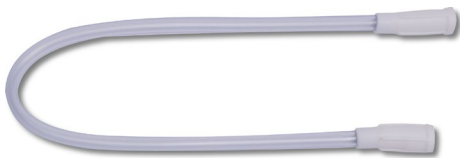
Offer safety and collapse-resistance at high vacuum pressures

Maxi-Grip™ Connectors

Patented connectors provide a secure fit on a wide range of surgical instruments and equipment

Available in a variety of formats

Includes precut sterile lengths, economical, non-sterile 100 ft. rolls and Medi-Vac® Canister Kits



N52A

Suction tubing

- Single use, sterile
- Maxi-Grip™ Connectors
- Rigid male connector

Cat. no.	Description	Qty./cs.
N52A	3/16 in. x 18 in. (5 mm x 46 cm)	100
N56A	3/16 in. x 6 ft. (5 mm x 1.8 m)	50
N510	3/16 in. x 10 ft. (5 mm x 3.0 m)	30
N512	3/16 in. x 12 ft. (5 mm x 3.7 m)	30
N520A	3/16 in. x 20 ft. (5 mm x 6.1 m)	25
N66A	1/4 in. x 6 ft. (6 mm x 1.8 m)	45
N610	1/4 in. x 10 ft. (6 mm x 3.0 m)	25
N612	1/4 in. x 12 ft. (6 mm x 3.7 m)	25
N620A	1/4 in. x 20 ft. (6 mm x 6.1 m)	20
N76A	5/32 in. x 6 ft. (7 mm x 1.8 m)	40
N710	5/32 in. x 10 ft. (7 mm x 3.0 m)	20
N712	5/32 in. x 12 ft. (7 mm x 3.7 m)	20
N720A	5/32 in. x 20 ft. (7 mm x 6.1 m)	15



N1010

Large-bore suction tubing

- Single use, sterile
- Large-bore 3/8 in. I.D. maximizes flow and drainage capacity
- Thick tubing walls offer safety and collapse-resistance
- Maxi-Grip™ Connectors accommodate a wide range of surgical instruments and equipment with a secure fit

Cat. no.	Description	Qty./cs.
N1010	10 ft. large-bore tubing	10

Fluid removal

Suction tubing and handles



N7100A

Bulk non-sterile rolls

- Single use, non-sterile
- 16 rigid male connectors included
- Tubing is available in 100 ft. rolls with Maxi-Grip™ Connectors at 6 ft. intervals for length customization
- Maxi-Grip™ Connectors accommodate a wide range of surgical instruments and equipment with a secure fit
- A convenient packaging dispenser is provided for easy transport and use

Cat. no.	Description	Qty./cs.
N5100	3/16 in. x 100 ft. (5 mm x 30.5 m)	1
N6100	1/4 in. x 100 ft. (6 mm x 30.5 m)	1
N7100A	9/32 in. x 100 ft. (7 mm x 30.5 m)	1



516500

Bulk connecting tubing

- Used to connect vacuum source to canisters and manifolds

Cat. no.	Description	Qty./cs.
516500	100 ft. x 8 mm I.D. roll	4



65652-542A

CRD™ and GUARDIAN™ Tandem Tube

- Used to connect canisters in a series for high-volume setups
- Not compatible with FLEX ADVANTAGE® Liners

Cat. no.	Description	Qty./cs.
65652-542A	18 in. long x 8 mm I.D.	30



65652-620

Tandem tube

- Used to connect FLEX ADVANTAGE® Liners in a series for high-volume setups
- Includes internal one-way valve

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

Fluid removal

Suction tubing and handles

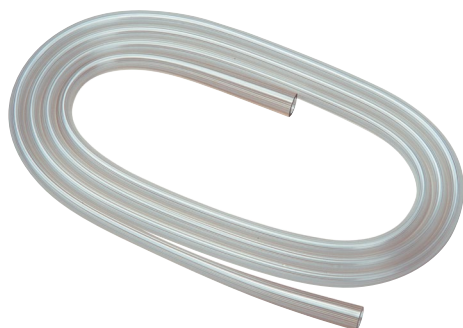


8888301507

Argyle™ Suction Tubing with Molded Connectors

- Available with female molded connectors (male connector also included) or integral connectors
- Package has a sterile inner pouch
- Non-conductive type only
- Sterile
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
8888301507	3/16 in. x 1.5 ft. (5 mm x .5 m)	50
8888301515	3/16 in. x 6 ft. (5 mm x 1.8 m)	50
8888301509	3/16 in. x 9 ft. (5 mm x 2.7 m)	50
8888301523	3/16 in. x 10 ft. (5 mm x 3.1 m)	50
8888301531	3/16 in. x 12 ft. (5 mm x 3.7 m)	20
8888301549	3/16 in. x 20 ft. (5 mm x 6.1 m)	10
8888301606	1/4 in. x 6 ft. (6 mm x 1.8 m)	50
8888301609	1/4 in. x 9 ft. (6 mm x 2.7 m)	50
8888301614	1/4 in. x 10 ft. (6 mm x 3.1 m)	50
8888301622	1/4 in. x 12 ft. (6 mm x 3.7 m)	20
8888301630	1/4 in. x 20 ft. (6 mm x 6.1 m)	10
8888301645	1/4 in. x 25 ft. (6 mm x 7.6 m)	10
8888301705	9/32 in. x 6 ft. (7 mm x 1.8 m)	50
8888301713	9/32 in. x 10 ft. (7 mm x 3.1 m)	50
8888301721	9/32 in. x 12 ft. (7 mm x 3.7 m)	20
8888301739	9/32 in. x 20 ft. (7 mm x 6.1 m)	10



8888284505

Argyle™ Suction Tubing with Funnel/Funnel Integral Connectors

- Available with female molded connectors (male connector also included) or integral connectors
- Package has a sterile inner pouch
- Non-conductive type only
- Sterile
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
8888284505	3/16 in. x 1.5 ft. (5 mm x .5 m)	50
8888284513	3/16 in. x 6 ft. (5 mm x 1.8 m)	50
8888284539	3/16 in. x 10 ft. (5 mm x 3.1 m)	50
8888284547	3/16 in. x 12 ft. (5 mm x 3.7 m)	20
8888284554	3/16 in. x 20 ft. (5 mm x 6.1 m)	10
8888284604	1/4 in. x 6 ft. (6 mm x 1.8 m)	50
8888284612	1/4 in. x 10 ft. (6 mm x 3.1 m)	50
8888284620	1/4 in. x 12 ft. (6 mm x 3.7 m)	20
8888284638	1/4 in. x 20 ft. (6 mm x 6.1 m)	10
8888284703	9/32 in. x 6 ft. (7 mm x 1.8 m)	50
8888284737	9/32 in. x 12 ft. (7 mm x 3.7 m)	20
8888284745	9/32 in. x 20 ft. (7 mm x 6.1 m)	10



Fluid removal

Suction tubing and handles



8888284521

Argyle™ Suction Tubing with Funnel/Tapered Integral Connectors

- Available with female molded connectors (male connector also included) or integral connectors
- Package has a sterile inner pouch
- Non-conductive type only
- Sterile
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
8888284521	3/16 in. x 6 ft. (5 mm x 1.8 m)	50
8888284711	1/32 in. x 6 ft. (7 mm x 1.8 m)	50

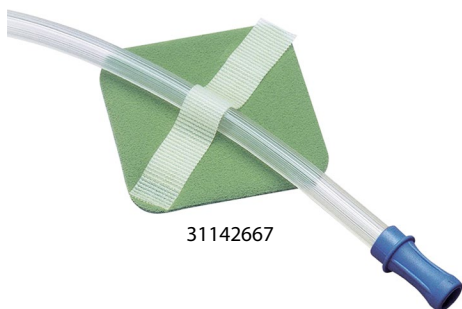


8888280214

Argyle™ Universal Non-Conductive Bubble Tubing

- Clean bulk tubing that can be cut to the exact length needed
- “Bubble” every 3 feet
- Non-sterile
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
8888280214	3/16 in. x 100 ft. (5 mm x 30.5 m)	1
8888280412	1/4 in. x 100 ft. (6 mm x 30.5 m)	1
8888280610	3/32 in. x 100 ft. (7 mm x 30.5 m)	1



31142667

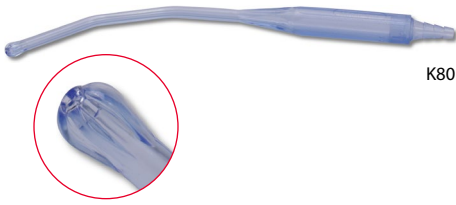
Devon™ Tube Holders

- Organizes and securely holds tubes and cords in place
- Available with removable or fixed touch fasten strap
- Sterile, single-use
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
31142667	Tube holder, removable fasten strap	100
31142659	Tube holder, removable fasten strap	96
31142675	Tube holder, fixed fasten strap	100

Fluid removal

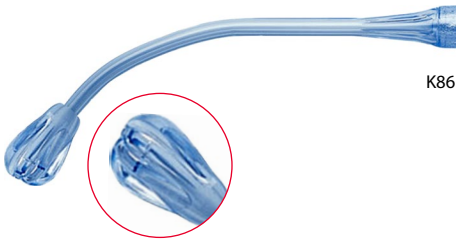
Suction tubing and handles



Medi-Vac® Yankauer Suction Handles with Tapered Bulbous Tip

- Tapered flanges to help reduce tissue trauma with maximum visibility
- Available with or without vent
- Single use, sterile

Cat. no.	Description	Qty./cs.
K80	Tapered bulbous tip	50
K82	Tapered bulbous tip, vented	50



Medi-Vac® Yankauer Suction Handles with Bulbous Tip

- Rounded to help reduce tissue trauma
- Available with or without vent
- Single use, sterile

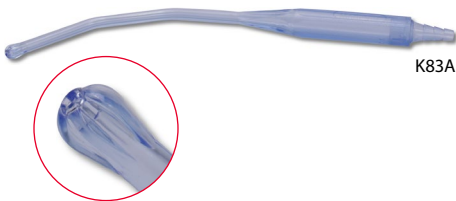
Cat. no.	Description	Qty./cs.
K86	Bulbous tip	50
K86V	Bulbous tip, vented	50



Medi-Vac® Suction Handles with Straight Tip

- Open tip without unnecessary bulk for good visibility
- Available with or without vent
- Single use, sterile

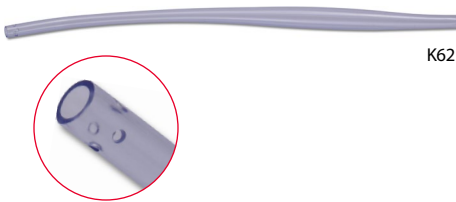
Cat. no.	Description	Qty./cs.
K87	Straight tip	50
K87V	Straight tip, vented	50



Medi-Vac® Yankauer Suction Handles with Preconnected Tubing

- Single use, sterile

Cat. no.	Description	Qty./cs.
K83A	Tapered bulbous tip with ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	50
K84	Tapered bulbous tip with ¼ in. x 9 ft. (6 mm x 2.7 m) tubing	25
K85	Tapered bulbous tip with ¼ in. x 12 ft. (6 mm x 3.7 m) tubing	25



Medi-Vac® Flexible Suction Handles

- Provides suction flexibility with clarity and visualization
- Available in three tip styles: fine, regular and high
- Vented and tubing options available with regular-capacity handle
- Single use, sterile

Cat. no.	Description	Qty./cs.
K60	Fine capacity	50
K61	Regular capacity	50
K61V	Regular capacity, vented	50
K62	High capacity	50



Fluid removal

Suction tubing and handles



K770

Medi-Vac® Poole Suction Handles

- Single-use, sterile
- Multiposition versatility from sump action to pinpoint suctioning
- Available with or without tubing

Cat. no.	Description	Qty./cs.
K770	Poole suction handle	50
K776	Poole suction handle with ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	20



K71

Medi-Vac® Frazier Suction Handles

- Single-use, sterile
- Complete with obturator that allows shaping of the shaft to the desired position without occluding
- Includes control vent

Cat. no.	Description	Qty./cs.
K71	8 Fr	50
K72	10 Fr	50
K73	12 Fr	50



8888505016

Argyle™ Yankauer Suction Instruments, Rigid Type

- Transparent with smooth tip and eyes
- Single-use, sterile
- Not made with natural rubber latex
- DEHP free

Cat. no.	Description	Qty./cs.
8888505016	Bulbous tip, without vent, 34 Fr	50
8888505024	Bulbous tip, with vent, 34 Fr	50
8888505115	Open tip, without vent, 22 Fr	50
8888505123	Open tip, with vent, 22 Fr	50



8888505164

Argyle™ Yankauer Selec-Trol™, Rigid Type

- Sliding switch on handle turns vacuum on and off
- Single-use, sterile
- Smooth tip and eyes
- Ribbed, easy-to-grip handle
- Not made with natural rubber latex
- DEHP free

Cat. no.	Description	Qty./cs.
8888505164	Selec-Trol™ Yankauer, bulb tip	20
8888505172	Selec-Trol™ Yankauer, open tip, 24 Fr	20

Fluid removal

Suction tubing and handles



8888505032

Argyle™ Rigid Yankauer Suction Instruments with Non-Conductive Connective Tubing (Molded Connectors)

- Transparent with smooth tip and eyes
- Single-use, sterile
- Not made with natural rubber latex
- DEHP-free handles

Cat. no.	Description	Qty./cs.
8888505032	Bulb tip, without vent and ¼ in. x 6 ft. (6 mm x 1.8 m) tube	50
8888505040	Bulb tip, without vent and ¼ in. x 10 ft. (6 mm x 3.1 m) tube	20



8888501007

Argyle™ Yankauer Suction Instruments, Flexible Type

- Nonbreakable, malleable vinyl construction with smooth inner lumen
- Optional Tip Trol™ vent for fingertip control of suction
- Single-use, sterile
- Not made with natural rubber latex
- DEHP-free handles

Cat. no.	Description	Qty./cs.
8888501007	Regular tip capacity, without vent	50
8888501015	Sump tip, regular tip capacity, without vent	50
8888501023	Regular tip capacity, with vent	50
8888501031	Sump tip, regular tip capacity, with vent	50
8888502005	High capacity tip, without vent	50
8888504001	Fine capacity tip, without vent	50



8888501619

Argyle™ Yankauer Suction Instruments, Flexible Type with Non-Conductive Connective Tubing

- Nonbreakable, malleable vinyl construction with smooth inner lumen
- Optional Tip Trol™ vent for fingertip control of suction
- Single-use, sterile
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
Flexible Yankauer Suction Instruments (regular tip capacity, without vent) with non-conductive tubing		
8888501619	Includes ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	50
8888501742	Includes ¼ in. x 12 ft. (6 mm x 3.7 m) tubing	20
Sump Tip Flexible Yankauer Suction Instruments (regular tip capacity, without vent) with non-conductive tubing		
8888501635	Includes ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	50
8888501775	Includes ¼ in. x 12 ft. (6 mm x 3.7 m) tubing	20
Flexible Yankauer Suction Instruments (regular tip capacity, without vent) with conductive tubing		
8888501411	Includes ⅜ in. x 6 ft. (5 mm x 1.8 m) tubing	50
8888501429	Sump tip, includes ⅜ in. x 6 ft. (5 mm x 1.8 m) tubing	50



Fluid removal

Suction tubing and handles



8888509703

Argyle™ Poole and Suction Sets

- Two-part tube locks for use as an assembled unit
- Single-use, sterile
- Rigid outer sleeve has 108 smooth eyes with one sump eye at proximal end
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
8888509703	Poole with vent, DEHP Free	50
8888509737	Poole with vent and ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	50
8888509745	Poole with vent and ¼ in. x 12 ft. (6 mm x 3.7 m) tubing	20



166030

166024

Curity™ Suction Instruments and Sets

- Sigmoids with semi-rigid construction, transparent for visual monitoring
- Single-use, sterile
- Available with suction tubing
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
Sigmoid Instruments and Sets		
166030	Sigmoid, 18 Fr, DEHP free	40
166035	Sigmoid, 23 Fr, DEHP free	40
166031	Sigmoid, 18 Fr and ¼ in. x 6 ft. (6 mm x 1.8 m) tubing	20
Frazier Instruments		
166024	Frazier, 8 Fr, DEHP free	40
166025	Frazier, 10 Fr, DEHP free	40
166026	Frazier, 12 Fr, DEHP free	40

Fluid removal

Connectors



350B

Medi-Vac® 6-in-1 Straight Connectors

- Fits six sizes of tubing
- Connect same size tubes or use as a reducer for any combination of ¼ in. to over ¾ in. (6 to 15 mm) tubing

Cat. no.	Description	Qty./cs.
350B	6-in-1 straight connector, non-sterile	500
360A	6-in-1 straight connector, sterile	200



350A

Medi-Vac® 5-in-1 Straight Connectors

- Fits five sizes of tubing
- Connect same size tubes or use as a reducer for any combination of ⅜ in. to 7/16 in. (5 to 11 mm) tubing

Cat. no.	Description	Qty./cs.
350A	5-in-1 straight connector, non-sterile	500
360	5-in-1 straight connector, sterile	200



351B

Medi-Vac® Sims Connectors/Integration Nozzles

- Fits tubing with a diameter from ⅛ to ¼ in. (3 to 6 mm) in seven size increments
- May be used to connect same size to same size or as a reducer for any combination from ⅛ to ¼ in.

Cat. no.	Description	Qty./cs.
351B	Sims connector/integration nozzle, non-sterile	500
361	Sims connector/integration nozzle, sterile	400



352A

Medi-Vac® “T” Connectors

- 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 ⅜ in. to 7/16 in. (5 to 11 mm)

Cat. no.	Description	Qty./cs.
352A	“T” connector, non-sterile	150
362	“T” connector, sterile	120



353A

Medi-Vac® Straight Connectors

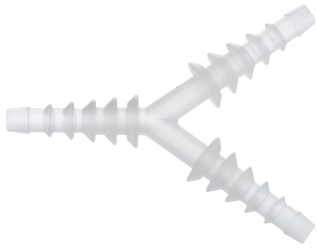
- Fits tubing with a diameter from ¼ to ⅜ in. (6 to 10 mm) in seven size increments
- Used to connect same size to same size

Cat. no.	Description	Qty./cs.
353A	¼ in. straight connector for ¼ in. (6 mm) tubing, non-sterile	500
363	¼ in. straight connector for ¼ in. (6 mm) tubing, sterile	400
354A	⅜ in. straight connector for ⅜ in. (8 mm) tubing, non-sterile	500
364	⅜ in. straight connector for ⅜ in. (8 mm) tubing, sterile	400
355A	⅝ in. straight connector for ⅝ in. (10 mm) tubing, non-sterile	500
365	⅝ in. straight connector for ⅝ in. (10 mm) tubing, sterile	400



Fluid removal

Connectors



356

Medi-Vac® 6-in-1 “Y” Connector

- 6-in-1 “Y” connector fits six sizes of tubing from ¼ to over ¾ in. (6 to 15 mm)
- It connects the same or different size tubes

Cat. no.	Description	Qty./cs.
356	6-in-1 “Y” connectors, non-sterile	150
366	6-in-1 “Y” connectors, sterile	120



358A

Medi-Vac® “Y” Connectors

- ¼ in. connector fits tubing from ⅜ to ½ in. (5 to 8 mm)
- ⅜ in. connector fits tubing from ⅝ to ⅞ in. (8 to 11 mm)

Cat. no.	Description	Qty./cs.
358A	¼ in. “Y” connector for ⅜ to ½ in. (5 to 8 mm) tubing, non-sterile	500
368	¼ in. “Y” connector for ⅜ to ½ in. (5 to 8 mm) tubing, sterile	400
359	⅜ in. “Y” connector for ⅝ to ⅞ in. (8 to 11 mm) tubing, non-sterile	500
369	⅜ in. “Y” connector for ⅝ to ⅞ in. (8 to 11 mm) tubing, sterile	200



65652-107

Right-angle adapter

- Used to connect patient tubing to CRD™ and GUARDIAN™ Patient Ports at a 90-degree angle

Cat. no.	Description	Qty./cs.
65652-107	Right-angle adapter	50



65652-543B

Tee connection

- Used to connect tubing for various applications

Cat. no.	Description	Qty./cs.
65652-543B	Tee connection	25



62652-108A

Tubing barb

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

Cat. no.	Description	Qty./cs.
65652-108A	Tubing barb	1

Fluid removal

Connectors



65652-109

Right-angle adapter

- Used in 90-degree 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./cs.
65652-109	Right-angle adapter	50



Argyle™ Tubing Connectors

- Wide range of types and sizes
- Available sterile or clean

Cat. no.	Description	Fits tubing diameter	Qty./cs.
Sterile - individually packaged, polyethylene			
8888270603	5-in-1 (bubble)	3/16 - 7/16 in. (4.8 - 11.1 mm)	100
8888271411	5-in-1 (barbed)	5/16 - 9/16 in. (7.9 - 14.3 mm)	100
8888271502	5-in-1 (barbed)	3/16 - 9/16 in. (4.8 - 14.3 mm)	100
8888272013	Large Y (barbed)	1/4 - 1/2 in. (6.4 - 12.7 mm)	50
8888275008	Female luer adapter	Small catheter	100
Sterile - individually packaged, vinyl			
8888270207	Sims	3/16 - 7/16 in. (4.8 - 11.1 mm)	100
8888271007	5-in-1 (bubble)	3/16 - 7/16 in. (4.8 - 11.1 mm)	100
Clean - bulk packaged, polyethylene			
8888270702	5-in-1 (bubble)	3/16 - 7/16 in. (4.8 - 11.1 mm)	100
8888271403	5-in-1 (barbed)	5/16 - 9/16 in. (7.9 - 14.3 mm)	100
8888271510	5-in-1 (barbed)	3/16 - 9/16 in. (7.9 - 14.3 mm)	100
8888272005	Large Y (barbed)	1/4 - 1/2 in. (6.4 - 12.7 mm)	50
Clean - bulk packaged, vinyl			
8888270306	Sims	3/16 - 7/16 in. (4.8 - 11.1 mm)	100
8888271106	5-in-1 (bubble)	3/16 - 7/16 in. (4.8 - 11.1 mm)	100



Fluid collection



Safety and efficiency remain crucial components of any healthcare system's Fluid Management program.

That's why Cardinal Health offers three unique fluid collection systems to meet the diverse needs of every area of your healthcare facility.



GUARDIAN™

Designed for safety, cost efficiency and convenience, hard canisters feature lids with automatic shutoff valves to help prevent cross-contamination and locking lids to promote proper disposal.



FLEX ADVANTAGE®

Safety and time savings are key to these disposable, flexible liners that require no assembly. Permanently attached liners and lids offer a safer method for disposal with reduced risk for spillage.



CRD™

Sturdy, semi-rigid liners combine the benefits of hard canisters and flexible liners in an easily stackable solution that minimizes the volume of red bag waste and associated disposal costs.



Fluid collection

GUARDIAN™ Suction Canister System

The GUARDIAN™ Suction Canister System features single-use disposable hard-locking lid attachments. Special brackets and stands are available for convenient mounting configurations and mobility. Designed for safety, GUARDIAN™ Suction Canister Systems are available in a variety of sizes to meet your suction and fluid collection needs.

Disposable canisters



GUARDIAN™ Disposable Canisters

- Feature rigid blue lids with an automatic shutoff valve to help prevent cross contamination of regulators and wall vacuum outlets
- 90-degree adapters allow tubing to connect at right angles to help prevent kinking and impeded fluid flow
- Locking lid encourages the proper disposal of infectious liquid medical waste and enhances worker safety
- Lid includes accessory and orthopedic ports

Cat. no.	Description	Qty./cs.
65651-208	800 cc	60
65651-212	1,200 cc	40
65651-220	2,000 cc	40
65651-230	3,000 cc	40



GUARDIAN™ Canisters with PPV (Porous Plastic Valve)

- Functions in smoke-intense environments, reducing the likelihood of occlusion or premature shutoff

Cat. no.	Description	Qty./cs.
65651-412	1,200 cc	40
65651-420	2,000 cc	40
65651-430	3,000 cc	40

Direct-to-regulator canister

- Disposable hard canister with rigid blue lid mounts directly to regulator without the need for a ring bracket or additional tubing

Cat. no.	Description	Qty./cs.
65651-100	1,200 cc	36



Fluid collection

GUARDIAN™ Suction Canister System

Ring brackets

Support devices used to configure your GUARDIAN™ Suction Canister System. Reusable ring brackets are constructed of durable polycarbonate for years of maintenance-free use. Brackets slide into a wall plate or roll stand.



65652-135

GUARDIAN™ Ring Bracket

- Reusable polycarbonate bracket used to support the GUARDIAN™ Canister in any slide mount such as the wall plate or mobile suction cart
- Has preattached tubing for connection to canister

Cat. no.	Description	Qty./cs.
65652-155	Used with 800 and 1,200 cc disposable canister Wall to outer edge of ring: 7¾ in.	1
65652-135	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 9½ in.	1



65652-168

GUARDIAN™ Close-to-Wall Ring Bracket

- Reusable polycarbonate bracket used to support the GUARDIAN™ Canister in any slide mount such as the wall plate or mobile suction cart
- Designed to be close to the wall

Cat. no.	Description	Qty./cs.
65652-148	Used with 800 and 1,200 cc disposable canister Wall to outer edge of ring: 6¾ in.	1
65652-168	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 9½ in.	1



65652-139

GUARDIAN™ Ring Bracket with Built-In On/Off Valve

- Reusable polycarbonate bracket used to support the GUARDIAN™ Canister in any slide mount such as the wall plate or mobile suction cart
- Comes with on/off valve built into bracket
- Has preattached tubing for connection to canister.

Cat. no.	Description	Qty./cs.
65652-159	Used with 800 and 1,200 cc disposable canister Wall to outer edge of ring: 7¾ in.	1
65652-139	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 9½ in.	1



65652-144

GUARDIAN™ Ring Bracket Extended for Regulator

- Reusable polycarbonate bracket used to support the GUARDIAN™ Canister in any slide mount such as the wall plate or mobile suction cart
- Used to mount regulator on ring bracket

Cat. no.	Description	Qty./cs.
65652-143	Used with 800 and 1,200 cc disposable canister Wall to outer edge of ring: 9½ in.	1
65652-144	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 10 in.	1

Fluid collection

GUARDIAN™ Suction Canister System

Ring brackets (continued)



65652-174

GUARDIAN™ Ring Bracket Extended for Regulator (with D.I.S.S. and Hose Assembly)

- Used to mount regulator on bracket assembly
- Comes with the following preattached: 65652-131B – universal female D.I.S.S.
- Has preattached tubing for connection to canister

Cat. no.	Description	Qty./cs.
65652-173	Used with 800 and 1,200 cc disposable canister Wall to outer edge of ring: 9½ in.	1
65652-174	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 10¼ in.	1

Reusable base stands

Holders for GUARDIAN™ Canisters.



65652-911

Single-canister base stand

- Holds GUARDIAN™ Canister for mounting on various surfaces such as portable pumps, shelves and carts
- Double-sided foam tape for mounting purposes is preattached

Cat. no.	Description	Qty./cs.
65652-582	800 cc and 1,200 cc	1
65652-524	2,000 cc	1
65652-911	3,000 cc	1



65652-924

Single-canister roll stand

- Holds one GUARDIAN™ Canister
- Mounted on four casters for stability and mobility

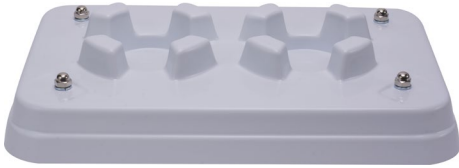
Cat. no.	Description	Qty./cs.
65652-161	800 cc and 1,200 cc	1
65652-163	2,000 cc	1
65652-924	3,000 cc	1

Fluid collection

GUARDIAN™ Suction Canister System

Reusable base stands (continued)

Holders for GUARDIAN™ Canisters.



65652-181

Double-canister roll stand

- Holds two GUARDIAN™ Canisters
- Mounted on four casters for stability and mobility

Cat. no.	Description	Qty./cs.
65652-181	800 cc and 1,200 cc	1
65652-182	2,000 cc	1

Large volume collection canisters (LVC)



65652-598

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.	Description	Qty./cs.
65651-120	GUARDIAN™ LVC	4
65652-583	GUARDIAN™ LVC roll stand (30 in.)	1
65652-598	GUARDIAN™ LVC roll stand (18 in.)	1

Fluid collection

GUARDIAN™ Suction Canister System

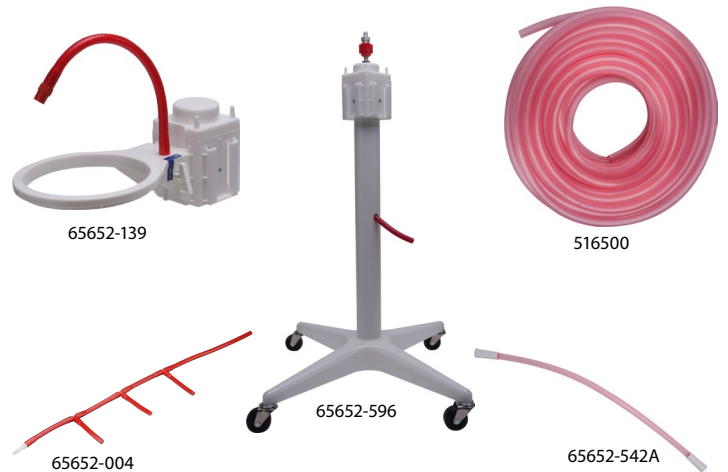
Multiple GUARDIAN™ Canister Assembly



Multiple GUARDIAN™
Canister Assembly

Multiple GUARDIAN™ Canister Assembly

- Multiple canister setup with two suction sites available
- Arranged with two 1,200 cc GUARDIAN™ Canisters in tandem and two 3,000 cc GUARDIAN™ Canisters for 8,400 cc total collection capacity
- Other configurations are available to meet your specific suctioning requirements



Cat. no.	Description	Qty./cs.
65652-139	Used with 2,000 and 3,000 cc disposable canister Wall to outer edge of ring: 9½ in.	1
65652-004	Four-canister manifold	–
516500	100 ft. x 8 mm I.D. roll	4
65652-542A	18 in. long x 8 mm I.D.	30
65652-596	30 in. roll stand with regulator mount	1

Fluid collection

GUARDIAN™ Suction Canister System

Assembly options

The GUARDIAN™ 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 typical of a patient room situation. The Guardian™ Ring Bracket 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.

Fluid collection

FLEX ADVANTAGE® Flexible Liner System

FLEX ADVANTAGE® Liners are designed with your safety in mind. The liners are permanently attached to the lids, so no canister assembly is required during setup, resulting in a safer way to transport liner for disposal by reducing the risk of splashes and spills.

Reusable outer canisters

Reusable outer canisters used to hold disposable flexible liners.



65652-617

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: 65652-131B Universal Female D.I.S.S.
- Has preattached tubing for connection to disposable liner

Cat. no.	Description	Qty./cs.
65652-612	1,000 cc canister; wall to outer edge of canister: 13 in.	1
65652-617	1,500 cc canister; wall to outer edge of canister: 13 in.	1
65652-632	3,000 cc canister; wall to outer edge of canister: 13 in.	1



65652-915

Canister with tee connection

- Reusable polycarbonate canister with preattached tubing for use with disposable FLEX ADVANTAGE® Liner

Cat. no.	Description	Qty./cs.
65652-916	1,000 cc canister; used with base stand 65652-911 and roll stand 65652-924	1
65652-915	1,500 cc canister; used with base stand 65652-911 and roll stand 65652-924	1
65652-914	3,000 cc canister; used with base stand 65652-913 and roll stands 65652-924 and 65652-928	1



65652-616

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.	Description	Qty./cs.
65652-611	1,000 cc canister; wall to outer edge of canister: 8½ in.	1
65652-616	1,500 cc canister; wall to outer edge of canister: 8½ in.	1
65652-631	3,000 cc canister; wall to outer edge of canister: 8½ in.	1

Fluid collection

FLEX ADVANTAGE® Flexible Liner System

Reusable outer canisters (continued)

Reusable outer canisters used to hold disposable flexible liners.



65652-618

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.	Description	Qty./cs.
65652-613	1,000 cc canister; wall to outer edge of canister: 8½ in.	1
65652-618	1,500 cc canister; wall to outer edge of canister: 8½ in.	1
65652-633	3,000 cc canister; wall to outer edge of canister: 8½ in.	1



65652-905

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.	Description	Qty./cs.
65652-904	1,000 cc canister; arm to outer edge of canister: 8½ in.	1
65652-905	500 cc canister; arm to outer edge of canister: 8½ in.	1

Disposable flexible liners



65651-910C



65651-920C



65651-930C

FLEX ADVANTAGE® Disposable Flexible Liners

- Require no assembly step, as the lids are permanently attached to the liners. This helps minimize the risk of infectious medical waste leaking from an improperly sealed canister during handling and transport
- Engineered for clinician safety
- Lids contain integrated filters as well as one-way and shut-off valves to help reduce the risk of backflow
- Require the use of a reusable outer canister. Cardinal Health offers various types of reusable outer canisters to meet the diverse needs of your facility
- [Available in kits – see page 38](#)
- [Solidifiers available – see page 25](#)

Cat. no.	Description	Qty./cs.
65651-910C	1,000 cc liner	50
65651-920C	1,500 cc liner	50
65651-930C	3,000 cc liner	50

Fluid collection

FLEX ADVANTAGE® Flexible Liner System

Reusable base stands

Holders for FLEX ADVANTAGE® Canister family



65652-911

Single-canister base stand

- Holds FLEX ADVANTAGE® Canister and Liners for mounting on surfaces such as portable pumps, shelves and carts
- Double-sided foam tape for mounting is preattached

Cat. no.	Description	Qty./cs.
65652-911	1,000 and 1,500 cc	1
65652-913	3,000 cc	1



65652-924

Single-canister roll stand

- Holds one FLEX ADVANTAGE® Canister and Liner for mounting on surfaces such as portable pumps, shelves and carts
- Mounted on four casters for stability and mobility

Cat. no.	Description	Qty./cs.
65652-924	1,000, 1,500 and 3,000 cc	1



65652-928

Double-canister roll stand

- Holds two FLEX ADVANTAGE® Canisters and Liners for mounting on surfaces such as portable pumps, shelves and carts
- Mounted on four casters for stability and mobility

Cat. no.	Description	Qty./cs.
65652-928	3,000 cc	1



Fluid collection

FLEX ADVANTAGE® Flexible Liner System

Flex liners pre-loaded with solidifier

Pre-loaded FLEX ADVANTAGE® Disposable Suction Liners with Medi-Vac® Solidifier help protect from splashes and spills.



FLEX ADVANTAGE® Disposable Suction Liners with Medi-Vac® Solidifier

- No leaks or spills: Lid is permanently attached to the suction liner
- No assembly required: The solidifier is pre-loaded into the liner in a dissolvable pouch
- Solidifier comes into contact with fluid immediately and turns into a gel-like substance
- No shaking required
- No solidifier bottle required, which reduces waste
- Solidifier is chlorine-free, resulting in nontoxic incineration
- Not made with natural rubber latex

Cat. no.	Description	Qty./cs.
65651-910G	FLEX ADVANTAGE® Disposable Suction Liner, 1,000 cc with Medi-Vac® Solidifier	50
65651-920G	FLEX ADVANTAGE® Disposable Suction Liner, 1,500 cc with Medi-Vac® Solidifier	50
65651-930G	FLEX ADVANTAGE® Disposable Suction Liner, 3,000 cc with Medi-Vac® Solidifier	50

Using a **solidifier** can help protect your facility from risk

Up to **17%** of staff members **do not follow proper fluid waste disposal protocols** as it relates to hospital compliance of Personal Protection Equipment (PPE).¹



The American Society of Microbiology found **significantly increased bacterial populations** in the air space surrounding canister dumping sites.²

CDC reports up to **4%** acute hepatitis C infections annually for healthcare workers exposed to blood in the workplace.³

Up to **\$3K** cost per incident to your facility for treatment, employee time off and follow-up.⁴

The solution is simple

A canister of fluid waste that has been solidified helps prevent exposure incidents like leaks, splash-backs or the inhalation of airborne contaminants.⁵

It also helps your facility adhere to best practice guidelines set forth by:

OSHA | Occupational Safety and Health Administration Bloodborne Pathogens Standard⁶

DOT | Requirements set by the U.S. Department of Transportation regarding adequate absorption material during transport⁷

Sources:
1. Key Group Research. Fluid management & waste disposal survey. June 30, 2017. Accessed July 7, 2017. 2. Neblett TR, Rossmoore HW, Wireman JW. Characteristics of medical and surgical suction systems, the microbiology and nosocomial hazards of collection vessels. Presented at: Annual Meeting of the American Society of Microbiology; 1983. Abstract 1091. 3. Centers for Disease Control and Prevention. NORA Stop Sticks Campaign: Hepatitis C virus (HCV). <https://www.cdc.gov/nora/councils/hcsa/stopsticks/bloodborne.html>. Accessed September 9, 2020. 4. Fluid management systems in the OR. Reston, VA: Practice Greenhealth; 2011. https://practicegreenhealth.org/sites/default/files/upload-files/gorimpmod-fluidman_r6_web_0.pdf. Accessed February 2, 2017. 5. Dix K. No crying over spilled blood: managing fluid waste disposal. Infection Control Today. August 1, 2004. <https://www.infectioncontrolday.com/infections/infection-control-today-082004-clinical-update>. Accessed March 2, 2017. 6. US Department of Labor. Occupational Safety and Health Standards 1910.1030 - Bloodborne pathogens. Effective October 1, 2006. https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=standards&p_id=10051. Accessed March 31, 2017. 7. US Department of Transportation. Transporting infectious substances safely. https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/docs/Transporting_Infectious_Substances_brochure.pdf. Accessed February 26, 2017.



Fluid collection

FLEX ADVANTAGE® Flexible Liner System

Multiple FLEX ADVANTAGE® Canister Assembly



Multiple-canister assembly

- 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

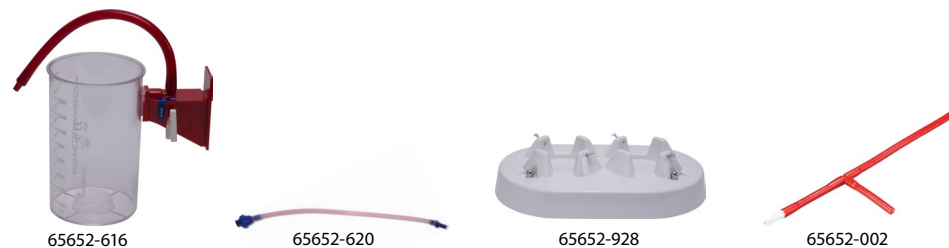


Cat. no.	Description	Qty./cs.
65652-611	1,000 cc canister; wall to outer edge of canister: 8½ in.	1
65652-616	1,500 cc canister; wall to outer edge of canister: 8½ in.	1
65652-631	3,000 cc canister; wall to outer edge of canister: 8½ in.	1
65651-700	Graduated in 5 cc increments up to 300 cc, fits over pour/accessory port, includes 12 in. tandem tube	50
65652-586	30 in. roll stand	1
65652-620	20 in. long x 8 mm I.D.	30
65652-004	Four-canister manifold	1
516500	Bulk connecting tubing, 100 ft. x 8 mm I.D. roll	4



Two-canister floor stand assembly

- Two-canister floor stand assembly is mounted on casters for ease of movement



Cat. no.	Description	Qty./cs.
65652-611	1,000 cc canister; wall to outer edge of canister: 8½ in.	1
65652-616	1,500 cc canister; wall to outer edge of canister: 8½ in.	1
65652-631	3,000 cc canister; wall to outer edge of canister: 8½ in.	1
65652-620	20 in. long x 8 mm I.D.	30
65652-928	Double 3,000 cc canister roll stand	1
65652-002	Two-canister manifold	1

Fluid collection

FLEX ADVANTAGE® Flexible Liner System

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.

Fluid collection

CRD™ Suction Canister System

The CRD™ Semirigid Liner Suction Canister System is one of the most widely used fluid waste collection systems in the healthcare industry. The CRD™ System provides the benefits of both hard canisters and flexible liner products. CRD™ Semirigid Liners are sturdy, yet lightweight, easily stacked for storage and readily compacted, thus helping to minimize the volume of red bag waste. In addition, CRD™ Semirigid Liners weigh as much as 50% less than similar-sized hard canisters, which can translate into significant red bag disposal savings for your facility.

Reusable outer canisters

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



65652-511

Canister with built-in on/off valve

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

Cat. no.	Description	Qty./cs.
65652-511	1,000 cc canister; wall to outer edge of canister: 8 in.	1
65652-516	1,500 cc canister; wall to outer edge of canister: 9 in.	1
65652-531	3,000 cc canister; wall to outer edge of canister: 10¾ in.	1



65652-518

Canister for wall mount

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

Cat. no.	Description	Qty./cs.
65652-513	1,000 cc canister; wall to outer edge of canister: 8 in.	1
65652-518	1,500 cc canister; wall to outer edge of canister: 9 in.	1
65652-533	3,000 cc canister; wall to outer edge of canister: 10¾ in.	1



Fluid collection

CRD™ Suction Canister System

Reusable outer canisters (continued)

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



65652-517

Canister with extended bracket for regulator (with D.I.S.S. and hose assembly)

- Reusable polycarbonate canister/bracket assembly for use with disposable CRD™ Liner
- Used to mount regulator on bracket assembly
- Comes with the following preattached: 65652-131B Universal female D.I.S.S.
- Preattached tubing for connection to canister

Cat. no.	Description	Qty./cs.
65652-512	1,000 cc canister, wall to outer edge of canister: 12¼ in.	1
65652-517	1,500 cc canister, wall to outer edge of canister: 13⅝ in.	1
65652-532	3,000 cc canister, wall to outer edge of canister: 15½ in.	1



65652-562

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

- Reusable polycarbonate canister/bracket assembly for use with disposable CRD™ Liner
- Connects reusable outer canister directly to vacuum regulator where no wall mount is available

Cat. no.	Description	Qty./cs.
65652-555	1,000 cc canister, arm to outer edge of canister: 7¾ in.	1
65652-562	1,500 cc canister, arm to outer edge of canister: 9 in.	1



65652-551

Canister with tee connection

- Reusable polycarbonate canister for use with disposable CRD™ Liner

Cat. no.	Description	Qty./cs.
65652-553	1,000 cc canister, used with 65652-584 or 65652-585 rings	1
65652-551	1,500 cc canister, used with 65652-563 or 65652-567 rings	1
65652-550	3,000 cc canister, used with 65652-561	1

Fluid collection

CRD™ Suction Canister System

Disposable semirigid liners



65651-510



65651-515



65651-530

CRD™ Disposable Semirigid Liners

- Easily assembled by snapping the lid onto the liner
- Engineered for clinician safety
- CRD™ Lids contain integrated filters and shut-off valves that also lock into place after assembly to minimize the risk of spillage during the transport process
- Require the use of a reusable outer canister
- [Available in kits – see page 38](#)

Cat. no.	Description	Qty./cs.
65651-510	1,000 cc liner	100
65651-515	1,500 cc liner	100
65651-530	3,000 cc liner	100

Fluid collection

CRD™ Suction Canister System

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.



65651-567

Close-to-wall CRD™ Ring Bracket

Cat. no.	Description	Size	Qty./cs.
65652-585	Used with 65652-553 canister; wall to outer edge of ring: 7¼ in.	1,000 cc	1
65652-567	Used with 65652-551 canister; wall to outer edge of ring: 8¼ in.	1,500 cc	1
65652-565	Used with 65652-550 canister; wall to outer edge of ring: 10 in.	3,000 cc	1



65652-584

CRD™ Ring Bracket Extended for Regulator

Cat. no.	Description	Size	Qty./cs.
65652-584	Used with 65652-553 canister; wall to outer edge of ring: 9¼ in.	1,000 cc	1
65652-563	Used with 65652-551 canister; wall to outer edge of ring: 10¼ in.	1,500 cc	1
65652-561	Used with 65652-550 canister; wall to outer edge of ring: 11¼ in.	3,000 cc	1

Reusable base stands

Holders for CRD™ Reusable Canisters



65652-582

Single-canister base stand

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

Cat. no.	Description	Qty./cs.
65652-582	1,000 cc	1
65652-574	1,500 cc	1



65652-575



65652-570

Single-canister roll stand

- Holds one CRD™ Canister. Mounted on four casters for stability and mobility

Cat. no.	Description	Qty./cs.
65652-575	1,500 cc	1
65652-570	3,000 cc	1

Fluid collection

CRD™ Suction Canister System

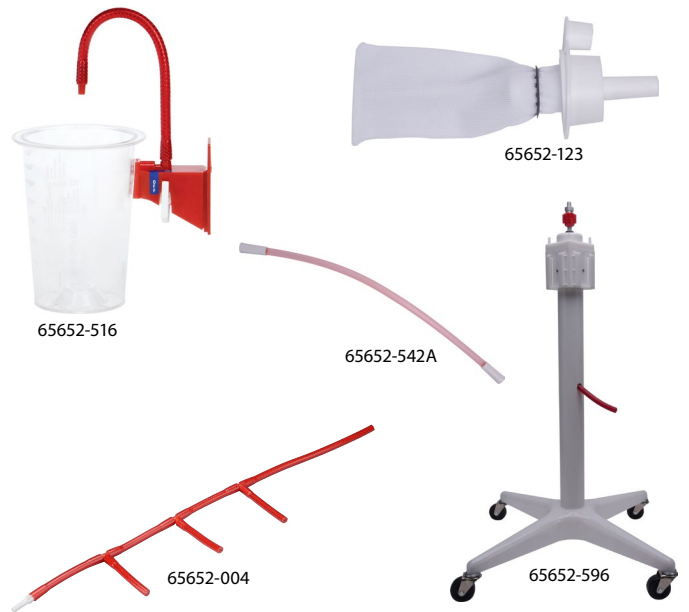
Multiple CRD™ Canister Assembly



Multiple CRD™ Canister Tandem Assembly

Multiple CRD™ Canister Assembly

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



Cat. no.	Description	Qty./cs.
65652-511	1,000 cc canister with built-in on/off valve,	1
65652-516	1,500 cc canister with built-in on/off valve	1
65652-531	3,000 cc canister with built-in on/off valve	1
65652-123	Short specimen stock, 4½ in.	10
65652-542A	Tandem tube, 18 in. long x 8 mm I.D.	30
65652-004	Four-canister manifold	1
65652-596	30 in. roll stand with regulator mount	1



Fluid collection

CRD™ Suction Canister System

Assembly options

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



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.

Fluid collection

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.

Roll stands

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



65652-586



65652-596

Four-canister roll stand, 30 in.

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

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



65652-500



65652-510

Four-canister roll stand, 20 in.

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

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



65652-587



65652-597

Four-canister roll stand, 11 in.

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

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

Not compatible with 3,000 cc FLEX ADVANTAGE® Canisters



65652-686

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./cs.
65652-686	30 in. roll stand	1



Fluid collection

Universal hardware

Reusable accessories



65652-145

Wall plate

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

Cat. no.	Description	Qty./cs.
65652-145	Wall plate	1



65652-134

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.	Description	Qty./cs.
65652-134	Variable height adapter (low boy)	1



65652-149

Regulator bracket

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

Cat. no.	Description	Qty./cs.
65652-149	Regulator bracket	1



Vacuum manifolds

- Used to connect one vacuum source to multiple canisters

Cat. no.	Description	Qty./cs.
65652-002	Two-canister manifold – Used to connect one vacuum source to two canisters	1
65652-003	Three-canister manifold – Used to connect one vacuum source to three canisters	1
65652-004	Four-canister manifold – Used to connect one vacuum source to four canisters	1

Fluid collection

Universal hardware

Reusable accessories (continued)



D.I.S.S. connection accessories

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

Cat. no.	Description	Qty./cs.
65652-131B	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	10
65652-137B	Male D.I.S.S. (metal) – Metal replacement for plastic adapter. 1/8 in. national pipe thread metal adapter	10



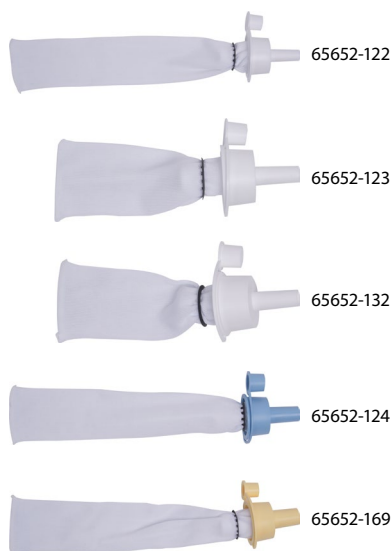
In-line vacuum on/off valve

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

Cat. no.	Description	Qty./cs.
65652-580	In-line vacuum on/off valve	1

Disposable accessories

MEDI-VAC® disposable 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

Cat. no.	Description	Qty./cs.
65652-122	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.	10
65652-123	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.	10
65652-132	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.	10
65652-124	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.	10
65652-169	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.	10



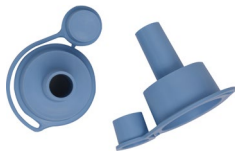
Fluid collection

Universal hardware

Disposable accessories (continued)



65652-119



65652-120

Accessory port converters

- Used to convert the accessory port into an additional patient port

Cat. no.	Description	Qty./cs.
65652-119	Pour/accessory port converter – Used to convert the pour/accessory port into an additional patient port. Accepts up to 3/8 in. I.D. tubing with male port.	10
65652-120	Pour/accessory port converter/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.	10



65651-700
Front view

65651-700
Side view

Universal critical measure

- Small volume measuring devices, used to closely monitor collected fluid volume when precise measurements are needed

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

Fluid collection

Medi-Vac® Suction Canister Kits

Cardinal Health Medi-Vac® Suction and Fluid Collection products offer a wide variety of canister kits to meet your diverse needs. Our comprehensive offering includes suction canisters, tubing and handles in convenient preassembled kits.

Medi-Vac® Standard Suction

A time and money-saving solution for all your suction supply needs. A variety of standard options are available.

Medi-Vac® Custom Suction Kits

Our goal is to work with you to improve safety and efficiency throughout the hospital, allowing you to focus on what matters most — your patients.

In addition to standard suction kits, Medi-Vac® Custom Suction Kits are available. Your Cardinal Health sales representative can help you create a custom kit by identifying your component needs, including:

- Canister type and size
- Tubing diameter and length
- Suction handle needs

Preassembled kits can help you:

- Save money through standardization, while maintaining quality and flexibility
- Reduce labor costs and time associated with component collection and assembly
- Free up storage space with reduced inventory
- Simplify component purchasing and patient billing procedures
- Decrease packaging waste disposal costs

Cat. no.	Description	Tubing size	Qty./cs.
GUARDIAN™ Kits			
65651-208K	800 cc canister	¼ in. x 6 ft. (6 mm x 1.8 m) mechanical filter	45
65651-312	1,200 cc canister	¾ in. x 6 ft. (5 mm x 1.8 m)	30
65651-896	1,200 cc canister	¼ in. x 6 ft. (6 mm x 1.8 m)	30
65651-320	2,000 cc canister	¾ in. x 6 ft. (5 mm x 1.8 m)	30
65651-395	1,200 cc canister	¾ in. x 6 ft. (5 mm x 1.8 m), ¾ in. x 18 in. (5 mm x .46 m) vacuum tubing	30
FLEX ADVANTAGE® Kits			
65651-916K	1,000 cc liner	¼ in. x 6 ft. (6 mm x 1.8 m)	50
65651-919K	1,000 cc liner	¼ in. x 9 ft. (6 mm x 2.7 m)	50
65651-926K	1,500 cc liner	¼ in. x 6 ft. (6 mm x 1.8 m)	50
65651-929K	1,500 cc liner	¼ in. x 9 ft. (6 mm x 2.7 m)	50
65651-936K	3,000 cc liner	¼ in. x 6 ft. (6 mm x 1.8 m)	50
CRD™ Kits			
65651-516	1,000 cc liner	¾ in. x 6 ft. (5 mm x 1.8 m)	72
65651-517	1,000 cc liner	¼ in. x 6 ft. (6 mm x 1.8 m)	72
65651-526	1,500 cc liner	¾ in. x 6 ft. (5 mm x 1.8 m)	72
65651-527	1,500 cc liner	¼ in. x 6 ft. (6 mm x 1.8 m)	72
65651-529	1,500 cc liner	¼ in. x 9 ft. (6 mm x 2.7 m)	72
65651-539	3,000 cc liner	¼ in. x 9 ft. (6 mm x 2.7 m)	36



65651-208K



65651-395



65651-936K



65651-527



Fluid disposal



Clinicians aren't the only workers at risk of exposure to bloodborne pathogens or harmful waste. Waste disposal remains heavily regulated by many governing bodies. Minimize the risk when disposing of infectious liquid waste with Cardinal Health.



Waste disposal system

Eliminate exposure to splashes or aerosol droplets and move liquid waste directly into a sanitary sewer system with a low-maintenance pump.



Solidifiers

Reduce risks associated with lower PPE compliance, spills, splashes or airborne contaminants by adding super absorbent polymer powder to liquid waste.

Fluid disposal

SAF-T Pump™ Waste Disposal System

The SAF-T Pump™ Waste Disposal System quickly and safely disposes of liquid medical waste into the sanitary sewer with no pouring required.



SAF-T Pump™ Waste Disposal System

- A recognized approach to the safe disposal of infectious liquid medical waste
- Fast – drains one 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 into your suction canister, connect the pump and turn it on
- Avoids the added expense of full canister disposal
- Accommodates all MEDI-VAC® Suction Canister and Liner sizes — basket holds multiple canisters securely
- Provides a closed system when used with MEDI-VAC® Canisters

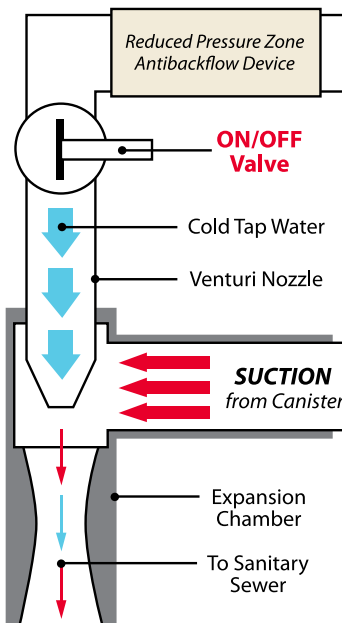
How it works

The SAF-T Pump™ Waste Disposal System is designed for years of trouble-free operation with little maintenance required. Because the system uses suction created by tap water moving through a venturi, there is no need for a motorized pump and, therefore, it has no moving parts to adjust or wear out.

Fluid drawn by the pump flows directly into the sanitary sewer connection. This eliminates the risk of healthcare workers being exposed to splashing waste or aerosol droplets that can form when canisters are emptied into open sinks.

Using the SAF-T Pump™ Waste Disposal System is quick and easy. Insert a dip tube into the accessory port of a full canister, attach the pump tube and turn on the pump.

When the canister is empty, move the pump tube to the next full canister or simply turn the pump off if there are no more canisters to empty.



SAF-T PUMP™ System and Accessories for the CRD™ System

Cat. no.	Description	Qty./cs.
65652-000	SAF-T PUMP™ system	1
65652-001	Dispenser for dip tubes	1
65652-008	Dip tube, 8 ¼ in.	50
65652-011	Dip tube, 11 in.	50
65652-016	Dip tube, 16 in.	50
65652-024	Pump tube, 24 in.	10
65652-044	Pump tube, 44 in.	10



Fluid disposal

Solidifiers

Solidifiers are a super absorbent polymer powder that can turn liquid medical waste into a gel-like substance — no shaking required.



Help stop the splashing and spilling of infectious fluid waste

It's often assumed that waste disposal best practices are consistently used throughout a hospital. However, low personal protective equipment compliance during waste disposal¹, airborne contaminants², spills and splashes³ can create an immediate — but preventable — impact on your staff's safety. There is a better, safer way to dispose of infectious liquid waste.⁴

Cardinal Health™ Medi-Vac® and Medi-Solid Plus™ Solidifiers

- Can be used with all forms and sizes of suction canisters, so there is no need to convert any canister equipment
- Can be added to the suction canister prior to the start of a procedure, maintaining the integrity of a closed suction system by eliminating the need to remove the canister lid
- Do not increase the volume of suction canister contents
- Continue to solidify for up to 48 hours as new fluid is introduced
- Complies with U.S.DOT requirements for “red bag” disposal, and OSHA bloodborne pathogens standard for employee exposure⁵

Medi-Solid Plus™ Solidifier is a U.S. Environmental Protection Agency (EPA) registered liquid medical waste treatment.

Sources:

1. Key Group Research “Fluid Management & Waste Disposal Survey” June 30, 2017. Accessed July 7, 2017.
2. Neblett, Thomas R. Ph.D. “Characteristics of Medical and Surgical Suction Systems. The Microbiology and Nosocomial Hazards of Collection Vessels.” Published monograph of research conducted at Biosan Laboratories, Inc. 10657 Galaxie Ave. Ferndale, Mich. 48220.
3. OR Today, “Top Perioperative Concerns for 2016,” Jan. 12, 2016. <http://ortoday.com/top-perioperative-concerns-for-2016/>
4. Dix, Kathy. *Infection Control Today*, “No Crying Over Spilt Blood,” August 1, 2004. <https://www.infectioncontrolday.com/view/infection-control-today-082004-clinical-update> Accessed March 2, 2021.
5. OSHA Bloodborne pathogens standard. <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1030> Accessed Mar 3, 2021.

Solidifier caps

Twist top

- Preferred cap when pre-loading an empty suction canister



EZ spout cap

- The EZ spout cap maintains the integrity of a closed suction system, minimizing exposure to aerosolized bloodborne pathogens. The bottle is turned upside down over the patient port and the contents will empty directly into the canister (Spout will fit all Medi-Vac® Canister sizes)



Pour top

- The pour top is only used on our bulk Medi-Vac® Solidifiers. This option allows the clinician to use what they need and securely re-cap the bottle until next use



Yorker spout

- Reduces exposure to aerosolized bloodborne pathogens. Once the top is cut, the bottle is turned upside down and emptied into the canister (All Yorker spout products are single use)



Fluid disposal

Solidifiers

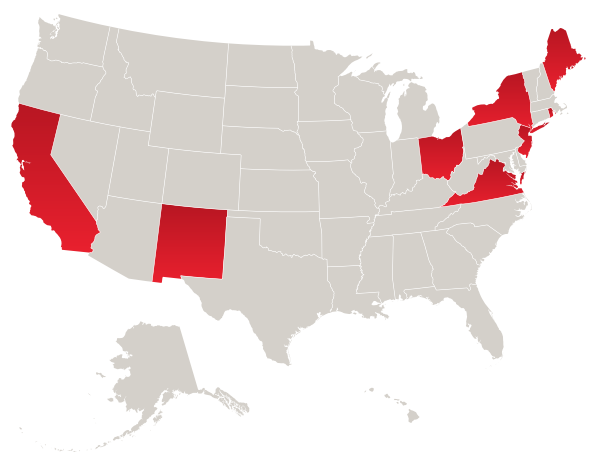


Cat. No.	Description	Type	Qty./cs.
MSOLID1200	Medi-Vac® 1,200 cc Solidifier w/Twist Cap	Non-treated solidifier	96
MSOLID12EZ	Medi-Vac® 1,200 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MSOLID1500	Medi-Vac® 1,500 cc Solidifier w/Twist Cap	Non-treated solidifier	96
MSOLID15SP	Medi-Vac® 1,500 cc Solidifier w/Yorker Spout	Non-treated solidifier	96
MSOLID15EZ	Medi-Vac® 1,500 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MSOLID14	Medi-Vac® 14,000 cc Solidifier w/Pour Spout, Bulk	Non-treated bulk solidifier	20
MSOLID2000	Medi-Vac® 2,000 cc Solidifier w/Twist Cap	Non-treated solidifier	96
MSOLID20EZ	Medi-Vac® 2,000 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MSOLID22	Medi-Vac® 22,000 cc Solidifier w/Pour Spout, Bulk	Non-treated bulk solidifier	20
MSOLID3000	Medi-Vac® 3,000 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MSOLID30EZ	Medi-Vac® 3,000 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MSOLID500	Medi-Vac® 500 cc Solidifier w/Twist Cap	Non-treated solidifier	96
MSOLID500P	Medi-Vac® 500 cc Solidifier Pouch	Non-treated solidifier	96
MSOLID5EZ	Medi-Vac® 500 cc Solidifier w/EZ Cap	Non-treated solidifier	96
MPLUS1200	Medi-Solid Plus™ 1,200 cc Solidifier w/Treatment, Twist Cap	Treated solidifier	100
MPLUS12SP	Medi-Solid Plus™ 1,200 cc Solidifier w/Treatment, Yorker Spout	Treated solidifier	100
MPLUS12EZ	Medi-Solid Plus™ 1,200 cc Solidifier w/Treatment, EZ Cap	Treated solidifier	100
MPLUS1500	Medi-Solid Plus™ 1,500 cc Solidifier w/Treatment, Twist Cap	Treated solidifier	100
MPLUS15SP	Medi-Solid Plus™ 1,500 cc Solidifier w/Treatment, Yorker Spout	Treated solidifier	100
MPLUS15EZ	Medi-Solid Plus™ 1,500 cc Solidifier w/Treatment, EZ Cap	Treated solidifier	100
MPLUS2000	Medi-Solid Plus™ 2,000 cc Solidifier w/Treatment, Twist Cap	Treated solidifier	100
MPLUS20SP	Medi-Solid Plus™ 2,000 cc Solidifier w/Treatment, Yorker Spout	Treated solidifier	100
MPLUS20EZ	Medi-Solid Plus™ 2,000 cc Solidifier w/Treatment, EZ Cap	Treated solidifier	100
MPLUS3000	Medi-Solid Plus™ 3,000 cc Solidifier w/Treatment, Twist Cap	Treated solidifier	100
MPLUS30SP	Medi-Solid Plus™ 3,000 cc Solidifier w/Treatment, Yorker Spout	Treated solidifier	100
MPLUS30EZ	Medi-Solid Plus™ 3,000 cc Solidifier w/Treatment, EZ Cap	Treated solidifier	100
MPLUS500	Medi-Solid Plus™ 500 cc Solidifier w/Treatment, Twist Cap	Treated solidifier	100
MPLUS500SP	Medi-Solid Plus™ 500 cc Solidifier w/Treatment, Yorker Spout	Treated solidifier	100
MPLUS500EZ	Medi-Solid Plus™ 500 cc Solidifier w/Treatment, EZ Cap	Treated solidifier	100

How choosing a solidifier with treatment can help reduce costs in your facility

Our Medi-Solid Plus™ Solidifier decontaminates waste as it gels, further reducing the risk of dangerous bloodborne pathogens.¹ In all but eight states², this treated solidifier allows hospitals to dispose of full suction canisters in non-regulated white bag trash, which can dramatically decrease waste management costs.

Supersolid Plus®
 States approved for white bag waste disposal
 States not approved



Sources:
 1. DiSorB Systems, SuperSolid Plus® safety data sheet. <https://www.disorb.com/en/sds/supersolid-plus.aspx> Accessed March 2, 2021
 2. DiSorB liquid treatment solidifier state approval: The following states ARE NOT approved for non-regulated waste disposal after treatment: California, New Mexico, Ohio, Virginia, Maine, Rhode Island, New York, New Jersey



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