



Help stop the splashing and spilling of infectious fluid waste.

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

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 and spills and splashes³ can create an immediate — but generally preventable — impact on your staff's safety. There is a better, safer way to dispose of infectious liquid waste.⁴



Fluid Management affects virtually every patient area in a healthcare facility. Feel confident knowing that your facility carries the trusted solutions that you can consistently depend on.

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

Explore the information below to see how our comprehensive portfolio of solidifiers aid in the **fluid disposal** process.

Table of contents

The solidifier advantage	2
White bag waste disposal	3
Solidifier caps	3
Product ordering information	4

The solidifier advantage

Take a step towards improving safety through solidifying liquid medical waste. Solidifiers are a super absorbent polymer powder that turns liquid into a gel-like substance so spills and splashes are virtually eliminated.

Cardinal Health™ 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



The Association of periOperative Registered Nurses (AORN) acknowledges that...

*"use of solidifiers greatly reduces the risk of exposure to blood and contaminated bodily fluids."*⁶



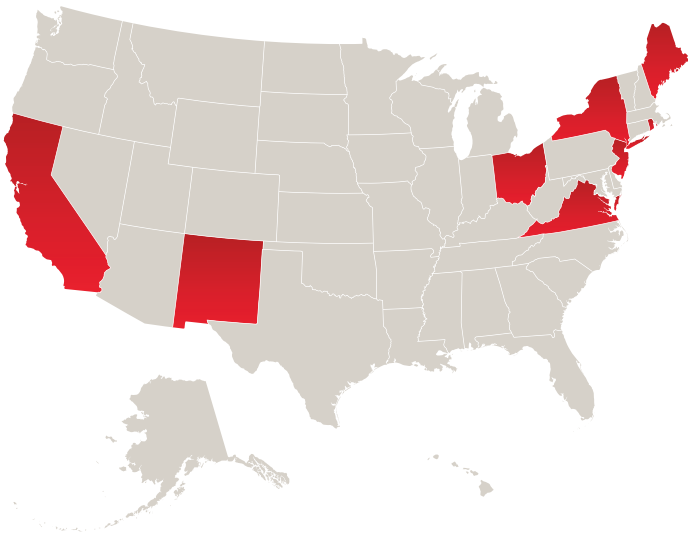
How choosing a solidifier with treatment can help reduce costs in your facility

Our Medi-Solid Plus™ Solidifier decontaminates waste as it gels, further reducing the risk of dangerous bloodborne pathogens.⁷ In all but eight states⁸, 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



○ Approved states

Alabama	Kansas	North Dakota
Alaska	Kentucky	Oklahoma
Arizona	Louisiana	Oregon
Arkansas	Maryland	Pennsylvania
Colorado	Massachusetts	South Carolina
Connecticut	Michigan	South Dakota
Delaware	Minnesota	Tennessee
Florida	Mississippi	Texas
Georgia	Missouri	Utah
Hawaii	Montana	Vermont
Idaho	Nebraska	Washington
Illinois	Nevada	West Virginia
Indiana	New Hampshire	Wisconsin
Iowa	North Carolina	Wyoming

● No state approval

California
Maine
New Jersey
New Mexico
New York
Ohio
Rhode Island
Virginia

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)

Ordering information

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



MSOLID5EZ MSOLID14



MSOLID3000



MSOLID500P



MPLUS3000



MPLUS500EZ MPLUS30EZ

Item #	Description	Type	Packaging
MSOLID1200	Medi-Vac® 1200cc Solidifier w/Twist Cap	Non-Treated Solidifier	96 EA/CA
MSOLID12EZ	Medi-Vac® 1200cc Solidifier w/EZ Cap	Non-Treated Solidifier	96 EA/CA
MSOLID1500	Medi-Vac® 1500cc Solidifier w/Twist Cap	Non-Treated Solidifier	96 EA/CA
MSOLID15SP	Medi-Vac® 1500cc Solidifier w/Yorker Spout	Non-Treated Solidifier	96 EA/CA
MSOLID15EZ	Medi-Vac® 1500cc Solidifier w/EZ Cap	Non-Treated Solidifier	96 EA/CA
MSOLID14	Medi-Vac® 14000cc Solidifier w/Pour Spout, Bulk	Non-Treated Bulk Solidifier	20 EA/CA
MSOLID2000	Medi-Vac® 2000cc Solidifier w/Twist Cap	Non-Treated Solidifier	96 EA/CA
MSOLID20EZ	Medi-Vac® 2000cc Solidifier w/EZ Cap	Non-Treated Solidifier	96 EA/CA
MSOLID22	Medi-Vac® 22000cc Solidifier w/Pour Spout, Bulk	Non-Treated Bulk Solidifier	20 EA/CA
MSOLID3000	Medi-Vac® 3000cc Solidifier w/Twist Cap	Non-Treated Solidifier	96 EA/CA
MSOLID30EZ	Medi-Vac® 3000cc Solidifier w/EZ Cap	Non-Treated Solidifier	96 EA/CA
MSOLID500	Medi-Vac® 500cc Solidifier w/Twist Cap	Non-Treated Solidifier	96 EA/CA
MSOLID500P	Medi-Vac® 500cc Solidifier Pouch	Non-Treated Solidifier	96 EA/CA
MSOLID5EZ	Medi-Vac® 500cc Solidifier w/EZ Cap	Non-Treated Solidifier	96 EA/CA
MPLUS1200	Medi-Solid Plus™ 1200cc Solidifier w/Treatment, Twist Cap	Treated Solidifier	100 EA/CA
MPLUS12SP	Medi-Solid Plus™ 1200cc Solidifier w/Treatment, Yorker Spout	Treated Solidifier	100 EA/CA
MPLUS12EZ	Medi-Solid Plus™ 1200cc Solidifier w/Treatment, EZ Cap	Treated Solidifier	100 EA/CA
MPLUS1500	Medi-Solid Plus™ 1500cc Solidifier w/Treatment, Twist Cap	Treated Solidifier	100 EA/CA
MPLUS15SP	Medi-Solid Plus™ 1500cc Solidifier w/Treatment, Yorker Spout	Treated Solidifier	100 EA/CA
MPLUS15EZ	Medi-Solid Plus™ 1500cc Solidifier w/Treatment, EZ Cap	Treated Solidifier	100 EA/CA
MPLUS2000	Medi-Solid Plus™ 2000cc Solidifier w/Treatment, Twist Cap	Treated Solidifier	100 EA/CA
MPLUS20SP	Medi-Solid Plus™ 2000cc Solidifier w/Treatment, Yorker Spout	Treated Solidifier	100 EA/CA
MPLUS20EZ	Medi-Solid Plus™ 2000cc Solidifier w/Treatment, EZ Cap	Treated Solidifier	100 EA/CA
MPLUS3000	Medi-Solid Plus™ 3000cc Solidifier w/Treatment, Twist Cap	Treated Solidifier	100 EA/CA
MPLUS30SP	Medi-Solid Plus™ 3000cc Solidifier w/Treatment, Yorker Spout	Treated Solidifier	100 EA/CA
MPLUS30EZ	Medi-Solid Plus™ 3000cc Solidifier w/Treatment, EZ Cap	Treated Solidifier	100 EA/CA
MPLUS500	Medi-Solid Plus™ 500cc Solidifier w/Treatment, Twist Cap	Treated Solidifier	100 EA/CA
MPLUS500SP	Medi-Solid Plus™ 500cc Solidifier w/Treatment, Yorker Spout	Treated Solidifier	100 EA/CA
MPLUS500EZ	Medi-Solid Plus™ 500cc Solidifier w/Treatment, EZ Cap	Treated Solidifier	100 EA/CA

Take a step toward improving safety in your facility through solidifying liquid medical waste.

Learn more at cardinalhealth.com/medi-vac

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.infectioncontroltoday.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.
6. Fogg, Dorothy M., RN, MA. "Clinical Issues: Terminal cleaning; regulated waste; sponge items; patient instructions; preoperative assessment; damaged packs; storage" AORN Journal, October 2000. aornjournal.onlinelibrary.wiley.com/doi/abs/10.1016/S0001-2092%2806%2961241-6
7. DiSorbo Systems, SuperSolid Plus™ safety data sheet. <https://www.disorb.com/en/sds/supersolid-plus.aspx> Accessed March 2, 2021
8. DiSorbo 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



cardinalhealth.com

Cardinal Health
7000 Cardinal Place
Dublin, Ohio 43017

For additional information, please contact your Cardinal Health sales representative or Customer Service at 800.926.3161.