



## 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 disposal<sup>1</sup>, airborne contaminants<sup>2</sup> and spills and splashes<sup>3</sup> 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.<sup>4</sup>



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 exposure<sup>5</sup>



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

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



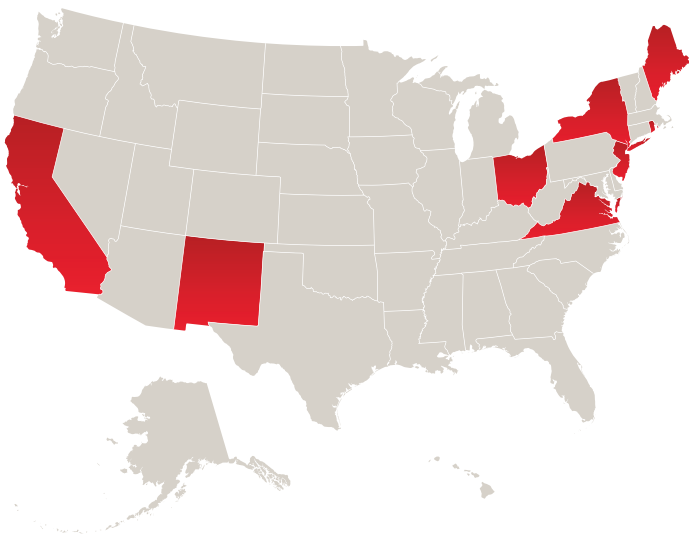
## How choosing a solidifier with treatment can help reduce costs in your facility

Our Medi-Solid Plus™ Solidifier decontaminates waste as it gels, further reducing the risk of dangerous bloodborne pathogens.<sup>7</sup> In all but eight states<sup>8</sup>, 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](http://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](http://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](http://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.