



# A safer way to dispose of infectious fluid waste

## **Cardinal Health™ Medi-Vac™ and Medi-Solid Plus™ Solidifiers**

Help stop the splashing and spilling of infectious waste to improve staff safety in your facility.





## Risks of waste disposal



**17%**

of waste disposal handlers do not follow proper protocols<sup>1</sup>



Up to  
**24%**

of waste disposal handlers do not wear a gown or facial protection<sup>1</sup>



The CDC reports up to  
**4%**

of healthcare workers exposed to infectious bodily fluids in the workplace develop acute hepatitis C infections annually<sup>2</sup>



For over  
**25 years,**

liquid waste solidifiers have been used as the preferred disposal method for many hospitals, surgery centers and labs

## The solidifier advantage

Take a step toward improving safety in your facility through solidifying liquid medical waste. Solidifiers are a super absorbent polymer powder that turns liquid into a gel-like substance, reducing the risk of splashes and spills.

## Cardinal Health™ Solidifier benefits

- » Use with all forms and sizes of suction canisters, eliminating the need to convert canister equipment
- » Add to the suction canister before the start of procedure, maintaining the integrity of a closed suction system by eliminating the need to remove the canister lid
- » Does not increase the volume of suction canister contents, allowing for accurate reading and measurement once the procedure is complete
- » Continue to solidify for up to 48 hours as new fluid is introduced
- » Comply with United States Department of Transportation requirements for red bag disposal and the Occupational Safety and Health Administration's bloodborne pathogens standard for employee exposure<sup>4</sup>

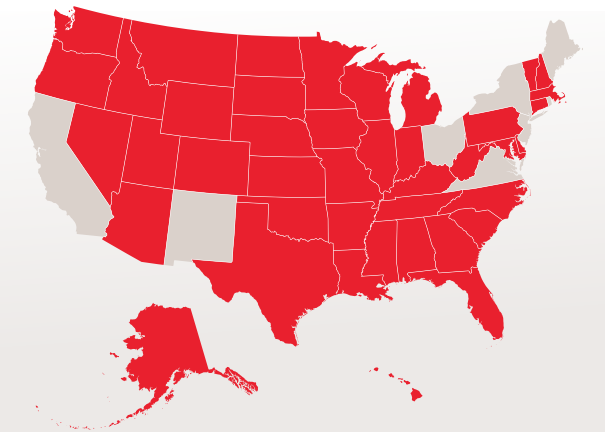


## Choose a solidifier with treatment to reduce costs in your facility

Medi-Solid Plus™ Solidifiers decontaminate waste as it gels, further reducing the risk of dangerous bloodborne pathogens.<sup>5</sup>

In all but 8 states,\* this treated solidifier enables hospitals to dispose of full suction canisters in non-regulated white bag trash, dramatically decreasing waste management costs.

\*See map for approved states in red



**AORN** Association of periOperative Registered Nurses

“Solidifiers minimize the risk of staff exposure to bloodborne pathogens.”<sup>3</sup>



Costs up to  
**\$3,000**

to cover treatment, employee time off and follow-up from a single exposure to liquid medical waste<sup>1</sup>

Up to  
**40%**

of regulated medical waste comes from suction canisters<sup>1</sup>

**28 cents per pound**

Average cost of a single regulated medical waste disposal<sup>1</sup>

Using non-regulated white bag trash can significantly decrease waste disposal expenses.

# Ordering information

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



MSOLID5EZ MSOLID14



MSOLID3000



MSOLID500P



MPLUS3000



MPLUS500EZ MPLUS30EZ

| Item #     | Description   | Type                        | Packaging |
|------------|---|-----------------------------|-----------|
| MSOLID1200 | Medi-Vac™ 1,200 cc Solidifier, twist cap                          | Non-treated solidifier      | 96/cs     |
| MSOLID12EZ | Medi-Vac™ 1,200 cc Solidifier, EZ cap                             | Non-treated solidifier      | 96/cs     |
| MSOLID1500 | Medi-Vac™ 1,500cc Solidifier, twist cap                           | Non-treated solidifier      | 96/cs     |
| MSOLID15SP | Medi-Vac™ 1,500 cc Solidifier, Yorker spout                       | Non-treated solidifier      | 96/cs     |
| MSOLID15EZ | Medi-Vac™ 1,500 cc Solidifier, EZ cap                             | Non-treated solidifier      | 96/cs     |
| MSOLID14   | Medi-Vac™ 14,000 cc Solidifier, pour spout, bulk                  | Non-treated bulk solidifier | 20/cs     |
| MSOLID2000 | Medi-Vac™ 2,000 cc Solidifier, twist cap                          | Non-treated solidifier      | 96/cs     |
| MSOLID20EZ | Medi-Vac™ 2,000 cc Solidifier, EZ cap                             | Non-treated solidifier      | 96/cs     |
| MSOLID22   | Medi-Vac™ 22,000 cc Solidifier, pour spout, bulk                  | Non-treated bulk solidifier | 20/cs     |
| MSOLID3000 | Medi-Vac™ 3,000 cc Solidifier, twist cap                          | Non-treated solidifier      | 96/cs     |
| MSOLID30EZ | Medi-Vac™ 3,000 cc Solidifier, EZ cap                             | Non-treated solidifier      | 96/cs     |
| MSOLID500  | Medi-Vac™ 500 cc Solidifier, twist cap                            | Non-treated solidifier      | 96/cs     |
| MSOLID500P | Medi-Vac™ 500 cc Solidifier Pouch                                 | Non-treated solidifier      | 96v       |
| MSOLID5EZ  | Medi-Vac™ 500 cc Solidifier, EZ cap                               | Non-treated solidifier      | 96/cs     |
| MPLUS1200  | Medi-Solid Plus™ 1,200 cc Solidifier with Treatment, twist cap    | Treated solidifier          | 100/cs    |
| MPLUS12SP  | Medi-Solid Plus™ 1,200 cc Solidifier with Treatment, Yorker spout | Treated solidifier          | 100/cs    |
| MPLUS12EZ  | Medi-Solid Plus™ 1,200 cc Solidifier with Treatment, EZ cap       | Treated solidifier          | 100/cs    |
| MPLUS1500  | Medi-Solid Plus™ 1,500 cc Solidifier with Treatment, twist cap    | Treated solidifier          | 100/cs    |
| MPLUS15SP  | Medi-Solid Plus™ 1,500 cc Solidifier with Treatment, Yorker spout | Treated solidifier          | 100/cs    |
| MPLUS15EZ  | Medi-Solid Plus™ 1,500 cc Solidifier with Treatment, EZ cap       | Treated solidifier          | 100/cs    |
| MPLUS2000  | Medi-Solid Plus™ 2,000 cc Solidifier with Treatment, twist cap    | Treated solidifier          | 100/cs    |
| MPLUS20SP  | Medi-Solid Plus™ 2,000 cc Solidifier with Treatment, Yorker spout | Treated solidifier          | 100/cs    |
| MPLUS20EZ  | Medi-Solid Plus™ 2,000 cc Solidifier with Treatment, EZ cap       | Treated solidifier          | 100/cs    |
| MPLUS3000  | Medi-Solid Plus™ 3,000 cc Solidifier with Treatment, twist cap    | Treated solidifier          | 100/cs    |
| MPLUS30SP  | Medi-Solid Plus™ 3,000 cc Solidifier with Treatment, Yorker spout | Treated solidifier          | 100/cs    |
| MPLUS30EZ  | Medi-Solid Plus™ 3,000 cc Solidifier with Treatment, EZ cap       | Treated solidifier          | 100/cs    |
| MPLUS500   | Medi-Solid Plus™ 500 cc Solidifier with Treatment, twist cap      | Treated solidifier          | 100/cs    |
| MPLUS500SP | Medi-Solid Plus™ 500 cc Solidifier with Treatment, Yorker spout   | Treated solidifier          | 100/cs    |
| MPLUS500EZ | Medi-Solid Plus™ 500 cc Solidifier with Treatment, EZ cap         | Treated solidifier          | 100/cs    |

Take a step toward improving safety in your facility by solidifying liquid medical waste. Learn more at [cardinalhealth.com/fluid-management](https://cardinalhealth.com/fluid-management)

References: 1. Bean, M. Stop the splashes, spills: How hospitals can ensure safe disposal of infectious waste. Beckers Hospital Review. Jan 9, 2018. Accessed from: <https://www.beckershospitalreview.com/quality/stop-the-splashes-spills-how-hospitals-can-ensure-safe-disposal-of-infectious-fluid-waste.html> 2. Sharps Injuries: Bloodborne Pathogens. Centers for Disease Control and Prevention. <https://www.cdc.gov/nora/councils/hcra/stopsticks/bloodborne.html>. Last reviewed February 26, 2019. Accessed November 11, 2022. 3. Burger, J. 3 Golden Rules of Fluid Waste Disposal. Outpatient Surgery Magazine. July 2, 2018. Accessed from: <https://www.aorn.org/outpatient-surgery/article/2018-July-3-golden-rules-of-fluid-waste-disposal> 4. OSHA Bloodborne pathogens standard [https://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=standards&p\\_id=1005](https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=standards&p_id=1005); U.S. Department of Transportation [https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/docs/Transporting\\_Infectious\\_Substances\\_brochure.pdf](https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/docs/Transporting_Infectious_Substances_brochure.pdf) 5. DiSorB Systems, SuperSolid Plus™ Safety Data Sheet. <https://www.disorb.com/en/sds/supersolid-plus.aspx>. Published March 16, 2015. Accessed March 2, 2021.

