



**FRESENIUS
KABI**

Premix Medications from Fresenius Kabi

A COMMITMENT TO CARE





FDA-approved premix medications from a partner you can trust

For more than 100 years, Fresenius Kabi has been a trusted global provider of essential medications. As one of the largest IV bag manufacturers in the world, Fresenius Kabi offers an expanding portfolio of manufacturer-prepared premix medications in innovative bags, so clinicians can care with confidence.

A commitment to care

Fresenius Kabi is committed to bringing quality medicines and technologies to clinicians, when and where they need them most.

EXPERIENCED

We are one of the leading manufacturers of IV bags in the world. Every year, we produce more than **one billion IV bags** across all bag types.¹

RESPONSIVE

We have invested **\$100 million** into our network of regional distribution centers across the U.S. to get product to customers as quickly as possible.

INNOVATIVE

We worked with pharmacists, pharmacy technicians and nurses to develop our **unique bag technology** for ease of use.

Why use premix?

ISMP Best Practice

According to the Institute for Safe Medication Practices (ISMP): **To the extent possible, using commercially manufactured parenteral products over manually compounded sterile preparations** is a Best Practice for Sterile Compounding.²



Patient safety

The use of premix medications may help reduce compounding errors by allowing pharmacies to compound less often.



Greater efficiency

The use of premix could help save pharmacy staff time that could be spent in compounding, freeing them to do more patient-focused tasks.³



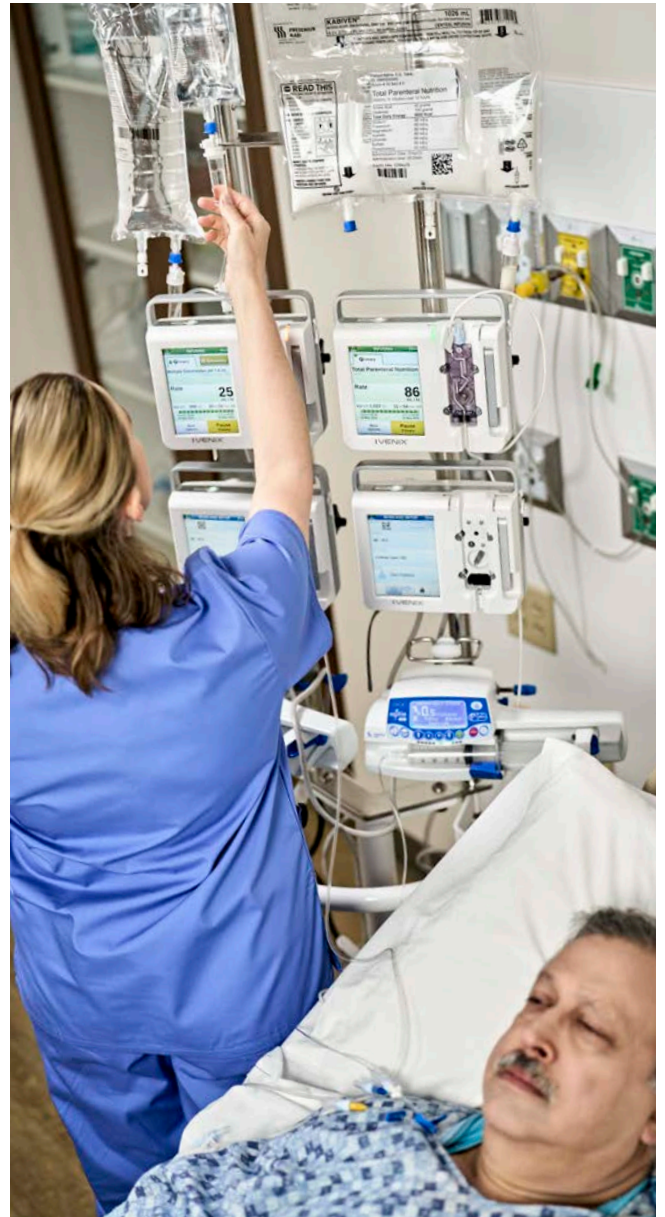
Less waste

The use of premix medications may help reduce product waste due to the longer shelf life of premix over compounded products.³



Clinician safety

The use of premix may help reduce needlesticks and accidental drug exposure by reducing the use of syringes to add medication to bags in the compounding process.



Compounding errors to avoid

In a 2020 survey,⁴ the ISMP found that nearly **75%** of respondents knew of at least one pharmacy sterile compounding error in the past year, such as:

- Incorrect dose or concentration (58%)
- Incorrect base solution (51%)
- Incorrect base solution volume (43%)
- Incorrect reconstitution of a drug (volume or diluent) (36%)
- Incorrect drug (35%)
- Expired drug, base solution, or compounded sterile preparation (16%)
- Omission of a drug (5%)

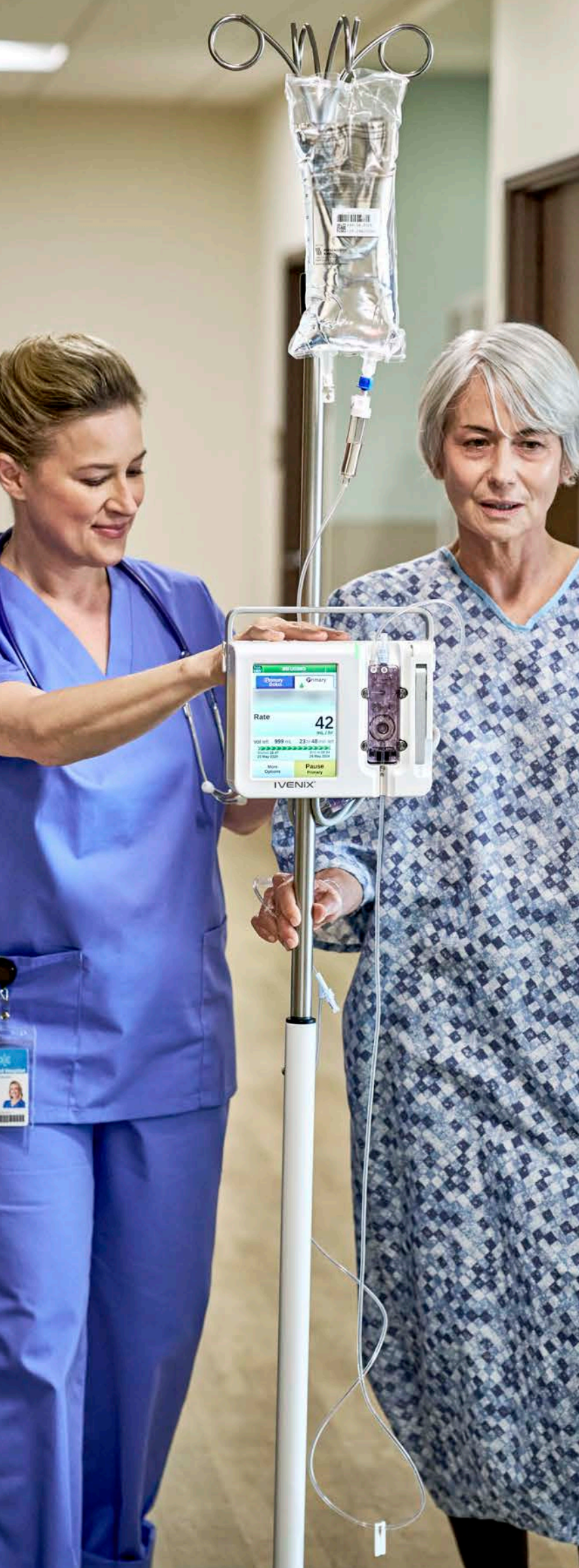


Fresenius Kabi premix bag features are innovatively designed to help clinicians provide infusion care safely and efficiently

At Fresenius Kabi, we worked with pharmacists, pharmacy technicians and nurses to develop our unique bags for ease of use. Features such as our easy-open overwrap and clear, distinct labeling demonstrate our ongoing commitment to innovation in infusion therapies.

Distinctly labeled premix medications are designed to help clinicians minimize medication errors such as giving the wrong medication or dosage.





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Fresenius Kabi's service and products have received some of the industry's highest certifications and awards.



Fresenius Kabi is a global health care company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition.

Our products are used to help care for critically and chronically ill patients. The people of Fresenius Kabi are driven by a common purpose to put lifesaving medicines and technologies in the hands of people who care for patients, and to find answers to the challenges they face.

If you are a healthcare professional with the U.S. and would like to order products, contact your Fresenius Kabi Sales Representative or call Customer Service.

Customer Service

If you are a healthcare professional within the U.S. and would like ordering information, please contact your Sales Representative or our Customer Service Department, Monday through Friday, 7am – 6pm (CST) at:

Toll-Free
(888) 386-1300

Fax
(888) 743-7082

Email
customerservice.usa@fresenius-kabi.com

Medical Affairs

If you have a question regarding the safe and effective use of Fresenius Kabi products, please contact the Fresenius Kabi Medical Affairs Department, Monday through Friday, 8am – 5pm (CST) at:

Toll-Free
(800) 551-7176 Option 3

Email
medinfo.usa@fresenius-kabi.com

To report SUSPECTED ADVERSE REACTIONS, contact Fresenius Kabi USA, LLC at:

Toll-Free
(800) 551-7176 or FDA at **(800) FDA-1088**
or visit **www.fda.gov/medwatch**

Report a Pharmaceutical Product Quality Issue at:

Toll-Free
(800) 551-7176 Option 1

References

1. Fresenius, Capital Markets Day 2023 presentation, slide 25. London, May 25, 2023.
2. 2022 ISMP Guidelines for Sterile Compounding and the Safe Use of Sterile Compounding Technology, page 17.
3. AJ Loeb, DA Fishman, TR Kochis. Premixed intravenous admixtures: a critical challenge for hospital pharmacy. Am J Hosp Pharm 1983 Jun;40(6):1041-3. Accessed January 3, 2024.
4. Institute for Safe Medication Practices, October 22, 2020. ISMP Survey Provides Insights into Pharmacy Sterile Compounding Systems and Practices. Accessed at <https://www.ismp.org/resources/ism-p-survey-provides-insights-pharmacy-sterile-compounding-systems-and-practices> on January 3, 2024.



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