

**DO NOT USE Cardinal Health Branded Monoject™ Syringe with
Medfusion 3500 and 4000 Syringe Pumps**
URGENT MEDICAL DEVICE PRODUCT CORRECTION

February 27, 2024

Dear Valued Customers:

Smiths Medical is issuing this letter to notify customers not to use Cardinal Health branded Monoject Syringes with Medfusion 3500 and 4000 Syringe Pumps.

Issue:

On September 20, 2023, Cardinal Health issued a medical device product correction for the Cardinal Health branded Monoject Luer-Lock Tip Syringes due to demonstrated recognition and compatibility issues with syringe infusion pumps due to changes made to the dimensions of the syringes. As a result, Cardinal Health recommends that these syringes not be used on syringe infusion pumps. The US Food and Drug Administration (FDA) identified Cardinal Health's action as a Class I recall on November 14, 2023, and issued a letter on November 20, 2023.

Subsequently, on February 2, 2024, Cardinal Health issued a voluntary product removal (letter to healthcare providers) for all sizes of Cardinal Health brand Monoject Luer-Lock Soft Pack Sterile Syringes (1, 3, 6, 12, 20, 35 and 60 mL) and Cardinal Health brand Monoject Enteral Sterile Syringes with the ENFit™ connection (1, 3, 6, 12, 35 and 60 mL). The product removal is lot-specific and applies to all Cardinal Health brand Monoject sterile syringes identified in the Cardinal Health recall announcement.

The dimensional changes made to the Cardinal Health Monoject syringes, when used with Medfusion 3500 and 4000 syringe pumps may result in pump performance issues such as overdose, underdose, delay in therapy, and delays in occlusion alarms.

Smiths Medical recommends that:

- **Cardinal Health branded Monoject Syringes should not be used with the Medfusion 3500 and 4000 Syringe Pumps** as they are not qualified for use with the pump.
- **Covidien branded Monoject Syringes may continue to be used with the Medfusion 3500 and 4000 Syringe Pumps** because they have been qualified for use and are compatible with the Medfusion 3500 and 4000 Syringe Pumps as reflected in the Syringe Compatibility Matrix in the Directions for Use.
- Similar to the recommendations provided in the FDA's letter (noted above):
 - Be aware that both syringe brands (i.e., Covidien Monoject and Cardinal Health Monoject) state only "monoject" on the syringe itself and do not include the company name.
 - Keep the outer packaging with the Covidien Monoject syringe prior to using it with a Medfusion 3500 or 4000 syringe pump in order for end-users to verify that the syringe can be used.

Customer Required Actions:

1. Similar to the instructions provided in the letter from Cardinal Health and the US Food and Drug Administration, follow the instructions below:
 - REVIEW your inventory for all Cardinal Health branded Monoject Syringes and ensure they are not used for administration of medications with the Medfusion 3500 and 4000 Syringe pumps.
 - COMMUNICATE with all personnel that utilize the Cardinal Health Monoject Syringes that they should not be used with Medfusion Model 3500 and 4000 syringe pumps.
 - POST a copy of this notification in the pharmacy, the nurse's station, and your storeroom where the Cardinal Health Monoject Syringes may be utilized and/or stored.
2. Complete and return the attached Smiths Medical Response Form (**Attachment 1**) to smithsmedical6867@sedgwick.com within ten days of receipt to acknowledge your understanding of this notification, even if you do not have the affected devices and/or it has already been used.

For Monoject syringe specific questions, please contact Cardinal Health at 800-292-9332.

General Information

This notification is being performed with the knowledge of regulatory authorities, including the US Food and Drug Administration (FDA). If you wish to contact the US Food and Drug Administration regarding any adverse events or quality problems associated with this notice, use the following contact information.

- www.fda.gov/medwatch
- 1-888-463-6332

Smiths Medical is committed to providing quality products and service to our customers. We apologize for any inconvenience this situation may cause.

Sincerely,



Jim Vegel
Vice President, Quality
Smiths Medical

Enclosures:

Attachment 1 – Response Form