

Fresenius Kabi USA, LLC

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November 17, 2017

Subject: Availability of freeflex IV Solutions

Dear Healthcare Professional,

Fresenius Kabi is aware of the severe pressures facing clinicians related to the shortage of 5% Dextrose and 0.9% Sodium Chloride as well as other medically necessary drugs and supplies. This was due to natural disasters and other market dynamics affecting current suppliers and Fresenius Kabi has been working to support the shortage.

With new product approvals in 2017, Fresenius Kabi would like to share some insight into our on-going plans to provide IV solutions in our freeflex bags. We are ramping up manufacturing of these products, but will be managing a very limited supply on both products. We understand the severity of the current market shortage; however, we have capacity constraints and the volumes we can supply will not solve for the shortage in the market. Our manufacturing teams are working diligently to ramp up, but we still anticipate constraints through the first half of 2018.

Due to the limited inventory we will be receiving, we will not be shipping product to the wholesalers.

Fresenius Kabi will stop accepting orders when those orders surpass our anticipated supply quantities. At the time of placement, we will be unable to guarantee how much product will be filled on any order as we will need to balance current supply if any with anticipated deliveries.

Key guidelines regarding the allocation process:

- The number of cases a customer may receive will depend on the quantity on hand and will be distributed on a first come first serve basis.
- Customer Service will not be able to provide guidance on any quantity that will be filled to orders.
- We cannot guarantee entire orders will be filled.
- Allocations will be processed as inventory is made available.
- Any order not filled or partially filled will automatically cancel at 60 days.

Fresenius Kabi will do our best to address the most urgent, medically necessary needs via direct orders. **For more information or to place an order, Customer Service can be reached at 1-888-386-1300.**

Below is a summary of our NDC's and product descriptions on both products.

5% Dextrose Injection, USP (freeflex bags)

NDC	Fill Size
63323-624-61	100 mL
63323-624-74	250 mL
63323-624-75	500 mL
63323-624-10	1000 mL

0.9% Sodium Chloride Injection, USP (freeflex bags)

NDC	Fill Size
63323-623-53	50 mL
63323-623-61	100 mL
63323-623-74	250 mL
63323-623-75	500 mL
63323-623-76	1000 mL

Sincerely,



Amy Langan

Senior Vice President, Sales and Marketing