

freeflex[®]+

Transfer Adapter



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A convenient twist-on transfer adapter for 20mm vials for use with **freeflex+** IV bags.

- **Helps reconstitute and admix drugs prior to administration**
- **May help reduce steps in reconstitution process**
- **Luer Lock port may help reduce risk of needle stick injury or bag puncture**

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Transfer Adapter Features

Transfer Adapter blue ring physically clips to vial

Twists on and off easily to the **freeflex+** IV bag

Conveniently connects to a 20 mm vial

Spike penetrates vial with ease creating a closed system for medication addition



Standard 20mm Drug Vial

The **freeflex+** Transfer Adapter is a single use, fluid transfer device from Fresenius Kabi that allows for the reconstitution and transfer of powdered or liquid drugs from drug vials into the **freeflex+** IV Bag through the IV bag medication port. **freeflex+** Luer Lock port can be accessed up to 5 times for drug additions. The **freeflex+** transfer adapter is only indicated for use with **freeflex+** IV bag.



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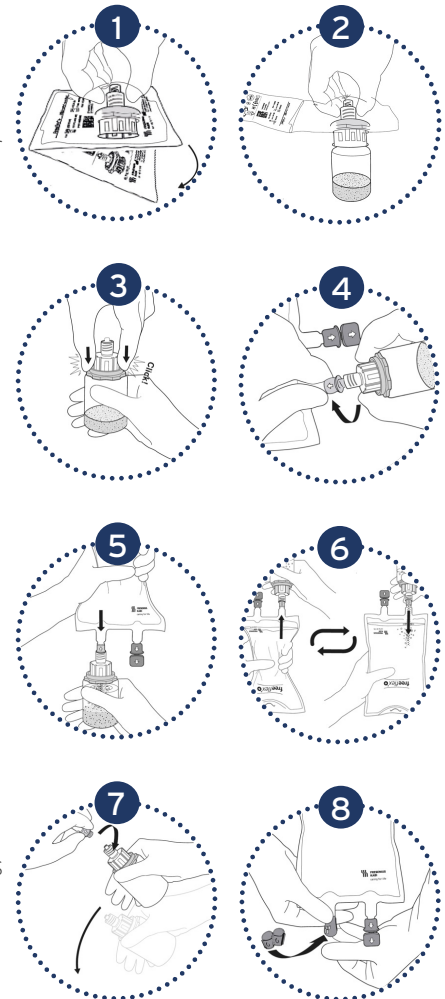
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The **freeflex+** Transfer Adapter only works with the **freeflex+** IV bag.

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Use the freeflex+ Transfer Adapter for Admixing or Drug Reconstitution

- 1 Remove vial cover. Disinfect the top of the vial with 70% alcohol (isopropyl alcohol or ethanol) and allow to dry; refer to CDC recommendations or facility protocol. Peel open the **freeflex+** Transfer Adapter. Using aseptic technique throughout, hold the **freeflex+** Transfer Adapter by the exterior of the male Luer connector to avoid engaging the blue ring prematurely (see picture 1).
- 2 Insert the vial spike into the center of a 20mm vial stopper without pushing the Transfer Adapter blue ring downwards (see picture 2). Do not touch or contaminate the Luer Lock or vial spike.
- 3 Once the spike is inserted and vial is attached, **push the blue ring downward until you hear a "click" sound indicating it is secure to the vial** (see picture 3).
- 4 Remove the light blue colored protective cap from the **freeflex+** IV bag injection port using aseptic technique and connect the **freeflex+** Transfer Adapter by inserting the male Luer Lock to the **freeflex+** IV bag then turning the Transfer Adapter in a clockwise direction. Check to ensure the **freeflex+** Transfer Adapter is securely connected to the **freeflex+** IV bag injection port (see picture 4).
- 5 With the **freeflex+** IV bag above the vial, gently squeeze and release the bag multiple times until the vial is approximately half full of solution. Swirl the vial gently to ensure that the medication is completely dissolved (see picture 5).
- 6 Invert the **freeflex+** IV bag with the vial above the bag and gently squeeze and release the bag, pushing air into the vial and drug into the bag. Inspect the vial for any remaining drug. Repeat until the vial is empty (see picture 6).
- 7 Remove the **freeflex+** Transfer Adapter and connected vial from the injection port by twisting the adapter counterclockwise. Swirl the **freeflex+** IV bag gently to ensure that the drug is distributed evenly in the IV fluid (see picture 7).
- 8 Cover **freeflex+** IV bag injection port with a red protective cap (see picture 8).



- For single use only.
- Only use the **freeflex+** Transfer Adapter with **freeflex+** IV bag.
- Do not use if the package is opened or damaged.
- Please refer to the instructions for use for a complete list of safety and caution information for the **freeflex+** Transfer Adapter.

Ensure that the drug is mixed completely with IV fluid. Failure to dilute and/or mix the drug may result in improper dosing to the patient.

For more information or to place an order, contact your IV Therapy Sales Representative or call Customer Service at 1.888.386.1300 | www.freeflexivbags.com