Procedure for Home Care Settings:
Preparing and Administering Medications Using ENFit®

**Purpose:** Outline the preparation and administration of medication doses using the ENFit system. This procedure will be applicable to patients of all age groups in home care settings.

**Background:** The ENFit® system is the new ISO standard for enteral connectors. It promotes patient safety by reducing the risk of misconnection between unrelated systems by implementing a unique mechanical design. The syringes are available in 2 tip versions: low dose and standard dose.

**FILLING THE SYRINGE WITH A MEDICATION STRAW**

When an ENFit bottle cap will not fit the medication bottle or it is impossible to remove the current bottle adapter, fill the syringe using a medication straw.

1. **Step 1.** Connect the ENFit medication straw to the syringe.
2. **Step 2.** Insert straw through existing adapter or directly into bottle.
3. **Step 3.** Cycle the syringe to help eliminate air bubbles and then draw up medication to desired dose.
4. **Step 4.** Disconnect straw from syringe and gently tap to remove any remaining medication.
5. **Step 5.** Make sure there are no air bubbles at the lower end of the syringe.
6. **Step 6.** Carefully tap or flick the syringe to remove air bubbles or excess fluid in the moat.

**FILLING THE SYRINGE USING A MEDICATION CUP**

If the medication is delivered in a dose cup and needs to be transferred to an enteral syringe, the syringe can be prepared in two ways. NOTE: Filling the syringe via a dose cup is not the preferred method for filling the syringe.

1. **Step 1.** Submerge tip of syringe into medication cup after priming syringe.
2. **Step 2.** Cycle the syringe and then gently pull up on the plunger to fill syringe to desired dose.
3. **Step 3.** Tap/flick the syringe to remove air bubbles.
4. **Step 4.** Wipe off end of syringe to remove excess medication in tip.
Always consult the syringe manufacturer on instructions for use. These are guidelines for general filling practices and do not supersede the manufacturer recommendations.

Current fill caps will NOT work directly with the new ENFit syringes. This procedure will demonstrate different ways to fill ENFit syringes.

**CURRENT**

**NEW**

**Step 1.** Make sure that the medication bottle has an ENFit compatible fill cap such as the ones shown above.

**Step 2.** Attach the syringe to the bottle adapter.

**Step 3.** Turn medication bottle upside down.

**Step 4.** Quickly pull and push syringe to cycle (eliminates air bubbles)

**Step 5.** Pull plunger back to desired dose.

**Step 6.** Turn bottle right side up and remove syringe.
Administering medication is easy with the ENFit system. Note that ENFit labeled enteral access devices with feeding or medication ports are only compatible with ENFit medication syringes.

Step 1. Verify feeding tube or access device/extension set is ENFit compatible (ENFit port or Transition Connector Extension set is in place).

Step 2. When using an ENFit Low Dose Tip syringe, verify the moat is free of excess medication. If there is excess, flick the end of the syringe to remove.

Step 3. Attach an ENFit syringe with flush solution to patient tube or extension set and administer the flush. Detach the syringe.

Step 4. Attach ENFit tip syringe into medication port. Once secure, gently push syringe plunger to transfer medication into enteral access site.

Step 5. After completely expelling the medication from the syringe, detach the syringe and flush the medication port according to instructions.

Oral Applications
When considering using an ENFit syringe for oral route medication administration, contact the syringe manufacturer for specific indications for use and instructions OR contact your organizational supply chain personnel.

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