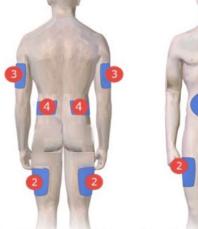
Fiasp® Vial (insulin aspart injection) 100 units/mL



### Where to inject:

CHILDREN'S HOSPITAL MICHIGAN MEDICINE

- Rotate injections between injection spots #1-4 in the diagram to the right:
  - 1. **Stomach**, except for the 2-inches around the belly button
  - 2. Top and outside of **thighs**, except in the bony area close to the knees
  - 3. Back of the **upper arms** (might work best if someone else is injecting)
  - 4. Top and outside of the **buttocks**
- Insulin is injected into the layer of fatty tissue under the skin, not into the muscle
- Do **not** inject into the same spot every time
- Do **not** inject into moles or scars



Insulin Injection Sites Back of the Body Insulin Injection Sites Front of the Body

BruceBlaus [CC BY-SA 4.0], from Wikimedia Commons (Modified)

## Prepare to inject

the

Insulin

- Step 1 1. Check the label to make sure you are using the right insulin
- **Check** 2. Check the expiration date
  - Do not use expired insulin
    - When opening a new vial, mark the date it was opened; do **not** use a vial that was opened more than 28 days ago
  - 3. Check the insulin
    - Do **not** use insulin that is thick, cloudy, colored/not clear, or if it has any specks or lumps in it





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# Step 2

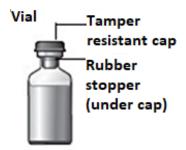
### 1. If you are using a new vial, pull off the plastic protective cap, Prepare

the Vial and Syringe

2. Wipe the rubber stopper with an alcohol swab

but do **not** remove the rubber stopper

- 3. Hold the syringe with the needle pointing up in the air and pull down on the plunger until the tip of the plunger reaches the line for the number of units prescribed
  - Do **not** share syringes or insulin vials with anyone else
  - Do **not** re-use syringes

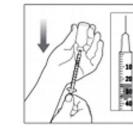


1. Push the needle straight through the rubber stopper Step 3

### 2. Push the plunger all the way in, injecting the air Prepare

- 3. Turn the vial and syringe upside down the
- Dose 4. Slowly pull down the plunger until the tip is a few units past the line for your prescribed dose
  - If there are air bubbles, tap the syringe gently a few times to let any air bubbles ride to the top
  - 5. Slowly push the plunger up until the tip reaches the line for the prescribed dose
  - 6. Remove the needle from the insulin vial
    - If the needle is bent, do **not** use it; throw it away in the sharps container and start again









- 1. Clean the injection site with an alcohol swab and wait for it Step 4 to dry
- Inject

the

- 2. Put the needle into the skin all the way
- 3. Push down on the plunger to inject the dose Dose
  - 4. Keep the needle in the skin for **10 seconds** before taking the needle out of the skin
    - Do not rub the spot where you injected •
    - Do **not** re-cap the needle •

Department of Pharmacy/Pediatric Endocrinology Fiasp® Vial (insulin aspart injection) 100 units/mL

- Place used needles in red sharps container or a hard, plastic container (ex. empty laundry detergent bottle)
  Store the open or in-use Fiasp vial in the refrigerator or a

Step 5

• Store the open or in-use Fiasp vial in the refrigerator or at room temperature

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