

## How to Administer Glucose Gel

**Product:** Glutose15 – Oral glucose gel

**Dose:** 0.5 mL/kg

**Indication:** POC glucose <45mg/dL as directed by glucose management algorithm

**Onset:** Approximately 5 min with peak in 30 min. Quickly enters the circulation through buccal mucosa

### Administration Instructions for Newborns Glutose15 – Oral Glucose Gel

1. Obtain gloves and tube of glucose gel from Pyxis.



2. Twist off the white top of the gel tube.
3. Squeeze an approximate amount of gel into a clean medicine cup. Draw amount (as ordered) into an oral syringe.



4. Push out any large air bubbles. Small bubbles will remain due to the consistency of the gel.
5. Dry the infant's inner cheeks (buccal mucosa) with a 2x2 gauze.
6. Apply ¼ of the gel dose onto a gloved fingertip and massage into the inside of one cheek.



7. Repeat step 6 and massage ¼ dose into the opposite cheek. Alternate cheeks until gel dose is gone.
8. Gently massage the infant's cheeks to stimulate absorption.
9. Recap glucose gel with an orange syringe cap and label tube with patient sticker.
10. Keep open and capped tube with patient label in unit medication room.

**Note the date and time the tube was opened.**

Glucose gel is **single patient** use and **stable for 24 hours**. Discard tube after 24 hours. Keep tube at room temperature.

