

Measuring Instructions for Glucose Gel (Insta-Glucose) for Newborns

Materials Required:

- Dextrose Oral Gel (Instaglucoese): 1 tube
- Oral Syringe 5 mL size with cap: 1 syringe

1. Remove the plunger from the oral syringe
2. Open the tube of glucose gel by twisting off the white tab (The tube is not re-sealable once the tab is removed)
3. Squirt the glucose gel into the syringe (bottom) until the desired volume is reached. Dose is 0.5 mL/kg
4. Replace the plunger back in the syringe until it is just secure. Do not push too hard as there will be air under pressure as well as glucose gel in the syringe
5. Turn the syringe upright
6. Push up on the plunger to remove any air from the syringe
7. Make a final adjustment of the volume and double check the dose
8. Tube may be used for up to 2 doses on one patient and then discarded

Administration of Dextrose Gel:

- Using the **oral syringe**, instill the gel into the infant's buccal / cheek area
- Using a finger, rub the gel into both inner cheeks (using a glove is preferred)
- Expect that some gel will get swallowed by the infant, as well as spit out
- Please have the infant sitting up somewhat when administering the dextrose gel

Reference: Laurie Bobula, Clinical Educator, St. Boniface General Hospital (July 2012)