



Patient Addressograph (if available)  
Or Pharmacy Prescription Label

## Misoprostol Dissolve and Dose Instructions

**Medication name and strength:** misoprostol 200 mcg tablet

### Materials Required

- Oral syringe 10 mL size with cap (*do not use sterile parenteral syringes*)
- 10 mL **lukewarm** water (tap, distilled or sterile)

### Handling

- *Non-Cytotoxic Hazardous Medication:* Wear exam gloves
- *Reproductive Hazardous Medication:* These medications may present an occupational exposure risk to men and women with a potential to conceive, women who are pregnant or women who are breastfeeding. Staff can mitigate possible exposure to these medications by wearing procedure gloves and practicing thorough hand hygiene.

### Dose of misoprostol:

Dissolve a 200 mcg tablet of misoprostol in 10 mL of lukewarm water.

Final concentration: 20 mcg/mL

### Procedure

**ADMINISTER MEDICATION IMMEDIATELY AFTER PREPARATION**

1. Remove the plunger from the oral syringe.
2. Ensure the tip of the syringe is capped.
3. Drop the tablet(s) directly into the syringe. Do not crush.
4. Reinsert the plunger into the syringe barrel.  
*Note: you may need to loosen the syringe cap to allow air to exit the syringe.*
5. Remove the syringe cap and draw up 10 mL of **lukewarm** water into the oral syringe.
6. Draw an extra 1mL of AIR into the syringe.
7. Cap the syringe and allow the medication to disintegrate over 3 to 5 minutes. Shake the syringe a few times during this period until no large particles of medication remain in the syringe. The medication may not completely dissolve and a fine powder may be present in the syringe, but you may still give the medication.
8. Label the syringe as per site/ facility requirements (e.g. drug name, patient name, dose, etc.)
9. Shake the syringe well immediately prior to administering the dose.
10. Remove the cap from the syringe.
11. Administer the appropriate volume of liquid in the syringe via the appropriate enteral route. Administer medication immediately after preparation.
12. Dilute further in 30mL of water for patient to ingest full dose.

### Oral Misoprostol Dosing Protocol (200 mcg tablet)

<b>Time/Progress Marker</b>	<b>Dose</b>	<b>Route</b>
<i>Dissolve 200 mcg Misoprostol tablet in 10 mL of water = final concentration 20 mcg/mL Dilute further in 30 mL of water for patient to ingest full dose</i>		
First dose after admission	20 mcg (1 mL)	Oral
After 2 hours	20 mcg (1 mL)	Oral
After 4 hours	20 mcg (1 mL)	Oral
After 6 hours	30 mcg (1.5 mL)	Oral
After 8 hours	30 mcg (1.5 mL)	Oral
After 10 hours	30 mcg (1.5 mL)	Oral
After 12 hours	40 mcg (2 mL)	Oral
After 14 hours	40 mcg (2 mL)	Oral
After 16 hours	40 mcg (2 mL)	Oral
After 18 hours	50 mcg (2.5 mL)	Oral
After 20 hours	50 mcg (2.5 mL)	Oral
After 22 hours	50 mcg (2.5 mL)	Oral
Once labour is established, do not increase the dose further. Maintain the current dose or decrease if tachysystole develops.		