

## Proton Pump Inhibitor Administration Alternatives

Medication	Dosage Form/Route	Instructions for Use
Nexium (esomeprazole)	Capsule – PO admin	Open capsule, sprinkle on 1 tbsp of applesauce, swallow immediately. Do not cut, crush, chew granules
	Capsule – NG admin	Open capsule, mix with 50mL of water in 60mL catheter tip syringe, shake for 15 seconds, deliver via NG tube immediately, flush with water
	Granules for oral suspension – NG/GT	Mix packet with 15mL of water in catheter tip syringe, shake, leave for 2-3 minutes to thicken, shake again and deliver via NG/GT within 30 minutes, refill with 15mL of water and flush tube.
Dexilant (lansoprazole)	Capsule – PO admin	Open capsule, sprinkle intact granules on 1 tbsp of applesauce or Ensure pudding. Swallow immediately.
	Capsule – NG Tube	Open capsule, sprinkle intact granules into 40mL of apple juice, mix briefly, draw mixture into catheter tipped syringe, inject through NG tube, flush with additional apple juice to clear the tube.
	SoluTab – NG Tube	Place 15mg tablet in a catheter-tip syringe and draw up 5mL of water (or 10mL of water for a 30mg tablet), shake gently, after the tablet has dispersed, shake syringe gently to keep microgranules from settling, and immediately inject the mixture through the NG tube within 15 minutes of mixing. Refill the syringe with 5mL of water, shake gently, and flush the tube.
Prilosec (omeprazole)	Capsule – PO admin	Open capsule, sprinkle granules on 1 tbsp of applesauce, swallow immediately. Do not cut, crush, or chew granules.
	Capsule – NG/OG	Open capsule and gently mix granules in acidic fruit juice, pour the mixture down the tube, flush with additional juice. Clamp tube for at least 1 hour.
	Granules for Oral Suspension – NG/GT	Mix 10mg packet with 15mL of water in a catheter-tipped syringe, shake, allow 2-3 minutes to thicken, shake again, deliver via NG/GT within 30 minutes, add another 15mL of water to syringe to flush residue
Protonix (pantoprazole)	Granules for Oral Suspension – PO admin	Mix with 1 tbsp of applesauce (or 15mL of apple juice) and administer immediately. Do not cut/crush/chew granules.
	Granules for Oral Suspension – NG/GT	Mix with 10mL of apple juice in a 60mL catheter-tipped syringe, administer via NG/GT, flush syringe and tubing with 10mL of apple juice. Repeat at least 2 times or until no granules remain in the syringe.
Prevacid (lansoprazole)	Capsule – PO admin	Open capsule and sprinkle on 1 tbsp of applesauce, Ensure pudding, cottage cheese yogurt, or 60mL of acidic juice. Administer immediately.
	Capsule – NG	Open capsule and mix with 40mL of apple juice in catheter-tipped syringe, administer via NG immediately, flush with more apple juice
	ODT – PO admin	Mix 15mg ODT with 4mL of water or 30mg ODT with 10mL of water, shake, drink within 15 minutes
	ODT – NG	Mix 15mg ODT with 4mL of water or 30mg ODT with 10mL of water in catheter-tipped syringe, shake, deliver via NG within 15 minutes, mix residue with 5mL of water, shake, deliver via NG immediately.

\*\*Please refer to the package insert for official FDA-labeled uses and updates.