

Your tube feeding plan – pump feeding

Patient name: _____ Date: _____

Current weight: _____ Height: _____ Goal weight: _____

Tube type: PEG PEG-J RIG NG NJ Other: _____ (Circle one)

Feed instructions

See over the page for instructions for pump feeding.

Feed details

Pump type: _____

Feed name: _____

Pump rate:	Start rate: _____ mL/hr Goal rate: _____ mL/hr
Water flush before and after pump feeding:	_____ mL
Water flushes during feed:	_____ mL, every ____ hours
Notes:	
Hours of feeding:	Start time: _____ End time: _____ Total hours: _____
Medications	Flush your tube with _____ mL water before and after medications.

Other instructions and comments:

Nutrition	Provided by feeding plan
Energy	Kcal
Protein	g
Other	
Fluid (feeds and flushes)	ml

Dietitian _____ Signed _____ Phone _____



Pump feeding

- 1) Collect all the equipment you'll need: formula, feeding bottle if needed, pump tubing set (also called giving set), feeding pump and stand, syringe of water and MIC-KEY button extension set (if needed).
- 2) Wash your hands with warm, soapy water.
- 3) If you are using powdered feed, make up the required amount and add it to the feeding bottle. Alternatively, pour the required amount of liquid feed into the feeding bottle if it does not come in its own bottle.
- 4) Either attach the screw top of the pump tubing set to the bottle or spike the bottle. Attach the MIC-KEY button extension set if needed.
- 5) Prime the pump set with formula following the pump instructions.
- 6) If necessary, burp (vent) the stomach.
- 7) Check the tube position and flush with the prescribed amount of water (see over the page).
- 8) Connect the giving set to the feeding tube or MIC-KEY button extension set. To attach the extension set to a MIC-KEY button, match up the black line on the extension set with the line on the button. Insert the extension set and rotate it clockwise until you feel a slight resistance to lock it in place.
- 9) The best positions during feeding are sitting, standing or with the head elevated if lying down. These positions help the stomach empty. If possible, maintain one of these positions for 20 minutes after the feed is completed. For babies, where possible hold them in your arms as for a breast or bottle feed as this provides important physical contact for you and your baby.
- 10) Set the desired rate on the pump, unclamp the tubing and select RUN to start feeding.
- 11) When the feeding is finished, flush the tube or extension set with the prescribed amount of water to hydrate and prevent tube blockage, then close the feed port.
- 12) If using an extension set, disconnect and clean it.



Written by Nutrition & Dietetics, Canterbury DHB. Last reviewed August 2021. Last updated November 2023.