



West Hertfordshire  
Teaching Hospitals  
NHS Trust



A guide to...

## How to use a pump with your feeding tube

### *Patient Information*

If you need this leaflet in another language, large print, Braille or audio version, please call **01923 217 187** or email **[westherts.pals@nhs.net](mailto:westherts.pals@nhs.net)**



This leaflet will help you and any carer understand how to deliver artificial nutrition and/or medication via a feeding tube using an automated pump.

### WHAT YOU NEED



**ABBOTT FREEGO® PUMP**  
with power lead



**GIVING SET**  
provided in a plastic bag



**STAND**  
to hold the feed



**POLE CLAMP**  
to attach the pump to the stand



**FEEDS**

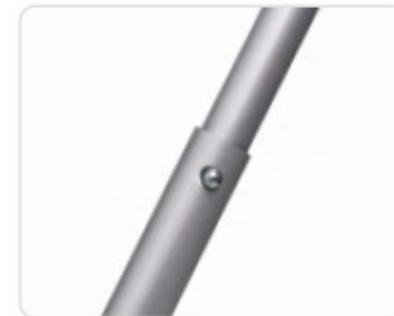
### Setting up the drip stand



The stand is in two parts



Depress the locking button and slide the parts together



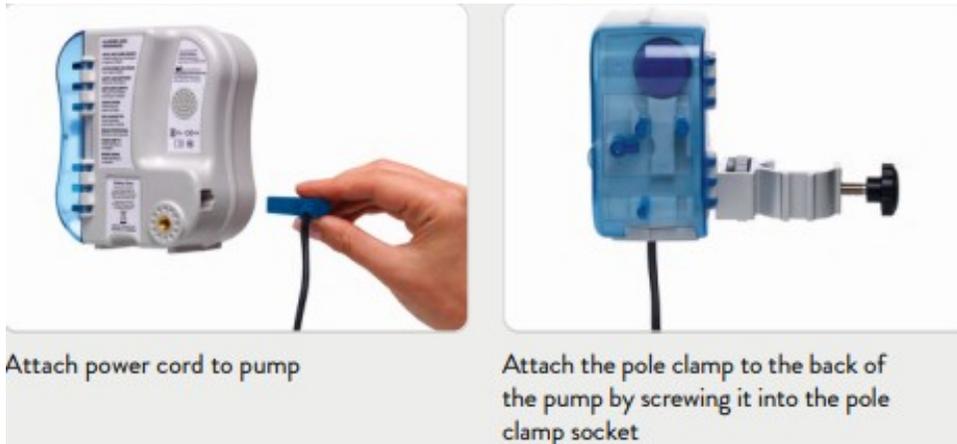
Stand is correctly assembled when the locking button pops through the hole



Feed container hangs from the hook at the top of the stand

Feed may be different from the one shown here

Correct position of pump, feed and stand when assembled



Once the pump is prepared, plug it and turn it on

Familiarise yourself with the giving set



## 1. Attaching the giving set to the feed



## 2. Inserting the giving set cassette into the pump and priming the giving set



Open the pump door  
Fig.1



Grasp the purple cassette body Fig.2



Loop pump insert around wheel, stretching lightly  
Fig.3



Gently pull down on the loop  
Fig.4



Seat purple cassette into pump. Firmly press the tubing to ensure it is fully seated in slots below the cassette Fig.5



Close pump door. You will hear a click when the door has been closed properly  
Fig.6



Turn pump dial to SET RATE or SET DOSE  
Fig.7



Press and hold the Prime button for 2 seconds, then release  
Fig.8

'PRIMING' will be displayed. Autoprime will stop when the priming volume has been reached.  
To stop the process, press and release the **PRIME** button.

**Please Note:** The 'Prime' feature **MUST NOT** be used to manage any pump alarms/alerts - please refer to Alarms and Alerts Section.

Fig.9

## 3. Set rate and set dose functions

- Turn pump dial to SET RATE
- Select flow rate by pressing the Up or Down arrows. Keeping an arrow depressed will cause the scroll rate to increase
- Turn dial to SET DOSE
- Set the desired dose by using the Up or Down arrows

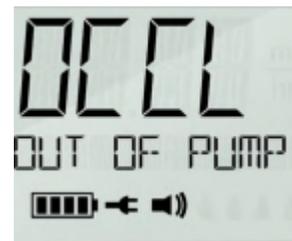
## 4. Connect to the feeding tube and start feeding

- Flush your feeding tube as directed. Remove dust cover. Connect ENFit giving set end to your feeding tube
- Turn the dial to RUN to start feeding. Four drop icons will scroll in the lower right hand corner of the display while feed is running

### Alarms: OCCL



If the display shows OCCL INTO PUMP and an audio alarm sounds, the feed cannot be delivered due to a blockage between the feed container and the pump



If the display shows OCCL OUT OF PUMP and an audio alarm sounds there is a blockage between the pump and the patient

- Turn dial to HOLD to silence the alarm.
- Remove the giving set cassette from the pump.
- Check for any bend or trapped tube.
- Check if the clamp open on your feeding tube?
- Check if the feeding tube blocked?

## Why Flushing the tube is important ?

Please make sure to **FLUSH YOUR TUBE** (gastrostomy tube/ naso-gastric tube/naso-jejunal tube) using the EnFit syringe as below



EnFit Syringe /  
Purple syringe

Flushing with warm water before and after each feed and after giving any medicines will ensure the tube does not get clogged, which could mean having a new tube sited.

## How to Flush your Tube

- Wash hands thoroughly before handling feeding equipment
- Fill a clean bowl with warm water.
- Put the tip of the syringe in the water and draw the desired amount of water following your dieticians order
- Turn off the pump/ Turn it to HOLD.
- Connect the syringe to the TWO-WAY TAP PORT
- Screw the syringe tip onto your port.
- Push the plunger down.
- Let the water run through the feeding tube.
- Start the feeding or close the cap on the TWO-WAY TAP PORT and remove the tube.

You will be supplied with syringes and giving sets for 14 days.

Once discharged, the community nutrition nurse will contact you.

In case of any queries you can contact us on the number below.

## How to contact us

Nutrition Specialist Nurse

Harm Free Care Office

Watford General Hospital

West Hertfordshire Teaching Hospitals NHS Trust

Vicarage Road, Watford, Hertfordshire, WD18 0HB

**Tel: 01923 217712**

**Bleep: 1588 / 1675**

## Your community nutrition nurse is:

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## Contact number:

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