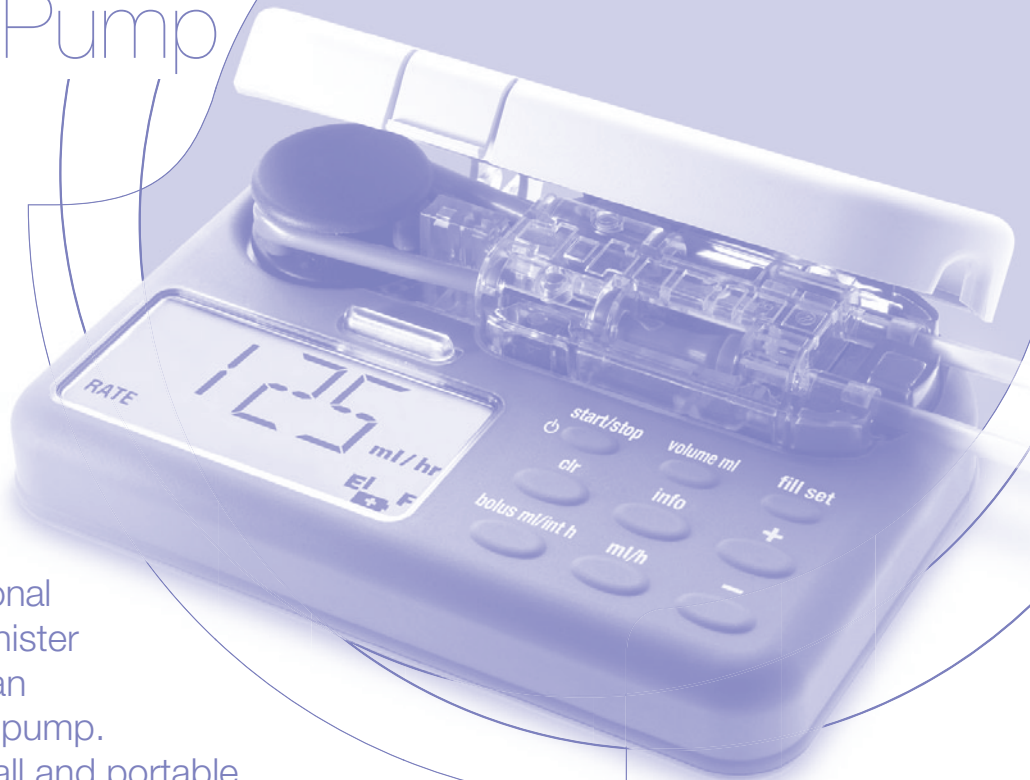# Infinity™+ Pump

Your health care professional
has advised you to administer
your tube feeding using an
Infinity™+ enteral feeding pump.
The Infinity™ pump is small and portable,
enabling you to participate in physical activity or
going out, without being held back by your feeding pump. The Infinity™ is the most
accurate feeding pump available, helping you to easily and safely administer the feeding
regime prescribed by your health care professional.
The Infinity™+ pump offers additional options compared to the basic Infinity™ pump
and therefore the operating instructions are slightly different.

Daily Care of the Infinity™+ pump

> Make sure that your pump, including the sensors and the rotor, is kept clean.
> The Infinity™ pump can be washed under running water if required; do not
  submerge the pump in water.
> Always unplug the pump from the electrical circuit prior to cleaning.
> Verify that the pump battery has enough capacity before going outside. If the
  battery is fully charged, the pump can operate for 24 hours (at an average speed
  of 125 ml/h). The level of the battery capacity is indicated by four bars at the
  bottom right in the display (between E (empty) and F (full)).
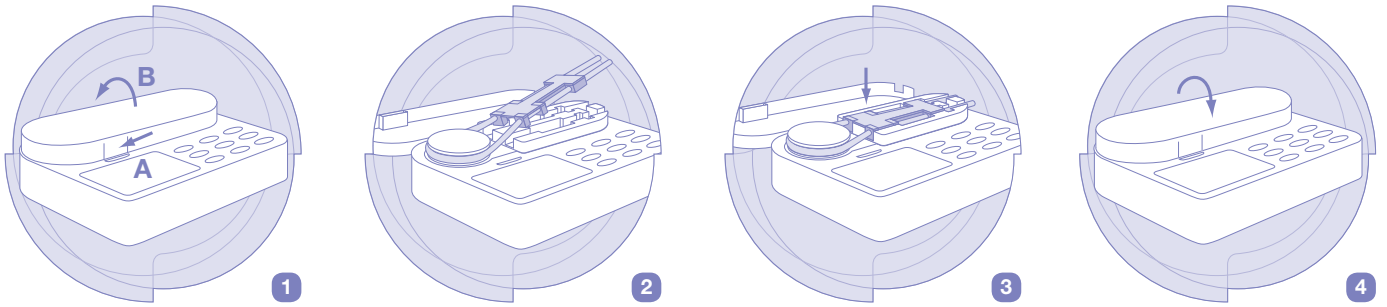 Each bar represents ca. six hours of battery capacity.
  The battery will be fully reloaded after six hours of charging.

NUTRICIA
flocare® *Infinity+*™

Preparation of the Infinity™+ pump

Have your Flocare® Infinity™ feeding set ready for use
Open the feeding set and connect it to the feed.

1	Open the pump door by pressing on the door clip and lifting the door.
2	Position the looped section of the silicone tubing around the wheel.
3	Pull slightly on the feeding set to click the plastic cassette into place.
4	Close the pump door.

The pump is now ready to be switched on.

Operating the Infinity™+ Pump

> Turn on the pump by pressing the ⏻ button for 2 seconds. The pump is on when you hear a beep.
> Push the clr button to clear the volume memory after your last feed.
> Push the fill set button and hold it down for 2 seconds. The pump will start and the feeding set will fill up with feed. This is also called "priming the set".
> Connect the feeding set to your tube and continue to program the pump.

Programming continuous administration

> Check that your pump is switched ON.
> Push the ml/h button.
> Use the + - buttons to set the speed (or rate) your pump should run at.
> Push the start/stop button to start feeding. The pump will start when you hear 3 beeps.

Programming dose administration

> Check that your pump is switched ON.
> Push the ml/h button.
> Use the + - buttons to set the speed (or rate) your pump should run at.
> Push the volume ml button.
> Use the + - buttons to set the dose (or total volume to be delivered).
> Push the start/stop button to start feeding. The pump will start when you hear 3 beeps.

Programming bolus/interval administration

> Check that your pump is switched ON.
> Push the `bolus ml/int h` button; the display will display "volume bolus".
> Use the `+` `-` buttons to set the amount of feed that should be given per interval.
> Push the `bolus ml/int h` button again; the button will display "interval bolus".
> Use the `+` `-` buttons to program the interval setting. The interval can be set at 30 minutes to 12 hours in steps of 30 minutes.
> Push the `ml/h` button.
> Use the `+` `-` buttons to select the administration speed; the displayed speed options are either "LOW" (400 ml/h) or "HIGH" (600 ml/h).
> Push the `start/stop` button to start feeding. The pump will start when you hear 3 beeps.

Note: setting the bolus volume to "NO" will disable the bolus feeding programming mode.

Stopping or switching off the pump
If you need to stop the pump without switching it off, push the `start/stop` button once. The pump will stop when you hear 3 beeps. If you want to turn off the pump because the feed has finished, push the ⏻ button for 2 seconds until you hear a beep. The pump is now switched off.

Trouble shooting the Infinity™+ Pump

The Infinity™+ pump has several alarm functions to ensure your safety.
If you hear an alarm, read the information on the display and follow the instructions as below. In case these instructions do not resolve the alarm, or if you do not feel comfortable trouble shooting yourself, please contact your health care practitioner.

Alarm	Likely Cause	Instructions
`NO SET`	> The set is not or wrongly fitted in the pump.	> Stop the alarm by pressing "start/stop" > Insert the Feeding Set cassette into the pump as instructed above, and restart the pump.
	> The alarm sensors are dirty.	> Clean the sensors, reinsert the cassette in the pump and restart the pump.

Alarm	Likely Cause	Instructions
PUSH START	> The pump has been untouched in hold mode for 3 minutes or more.	> Press "start/stop" to stop the alarm and extend the hold more > Program the pump and start it by pressing "start/stop".
END OF DOSE	> The pump has finished administering the programmed dose.	> Turn the pump off by pressing "start/stop" for two seconds, or > Clear the memory and program a new feeding schedule, restart the pump.
PROG	> No flow rate is programmed.	> Program a flow rate.
DOOR	> The door is not correctly closed.	> Make sure the door is properly closed prior to starting a feeding program.
AIR	> The air sensor detected an empty feeding reservoir.	> Replace the empty feeding reservoir and continue feeding. If necessary prime the set.
	> The air sensor area is dirty.	> Make sure the air sensor is clean.
	> The feeding set is not inserted correctly.	> Make sure the feeding set is properly inserted in the pump.
OCC IN	> The pump detected a blockage between the pump and the feeding bag.	> Stop the alarm by pressing the "start/stop" key. > Remove the feeding set out of the pump and flush the set. > Re-insert the feeding set in the pump and restart.
	> The sensor area is dirty.	> Clean the sensors, reinsert the cassette in the pump and restart the pump.
OCC OUT	> The pump detected a blockage between the pump and the patient.	> Stop the alarm by pressing the "start/stop" key. > Check if your tube is clogged by flushing the tube.
	> The sensor area is dirty.	> Clean the sensors, reinsert the cassette in the pump and restart the pump.
BATT	> The battery capacity is too low.	> Connect the adaptor to the pump and mains and charge the pump for approx. 6 hours. During charging the pump can be used.
Battery, 'E' and 'F' flashing	> Battery failure.	> Turn the pump "off", contact your healthcare provider.
ER01 - ER99	> The self test detected an electronic error.	> Turn the pump "off", make sure the pump door is closed and switch the pump back "on". If the error persists, contact your healthcare practitioner.