



# Amika+

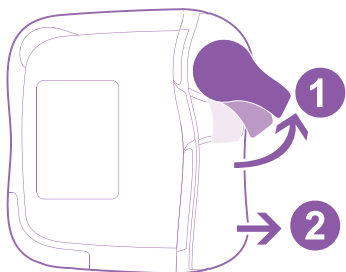
## Enteral Nutrition Pump

### Quick Reference Guide

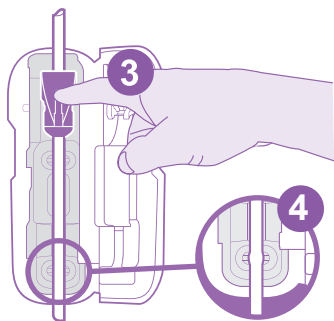


Note: This Quick Reference Guide is not intended to be comprehensive instructions for the set-up and operation of the Amika+ Enteral Nutrition Pump.

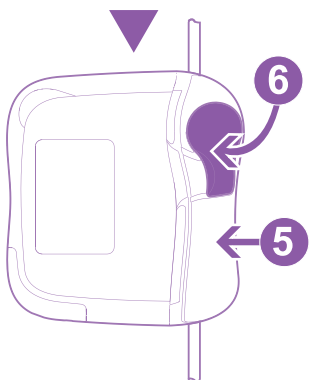
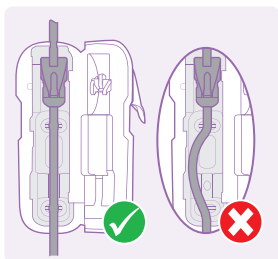
## 1. Set installation in the pump



- 1 Push up the lever to unlock the door.
- 2 Open the door.



- 3 Insert the pinch clamp until you hear the «CLICK».
- 4 Place the tube straight inside tube guide.



- 5 Close the door.
- 6 Push down the lever to lock the door.

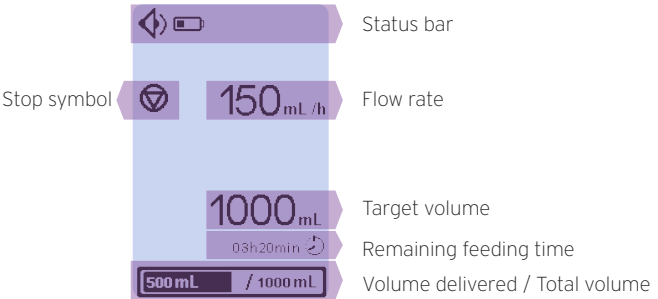
## 2. Keypad description



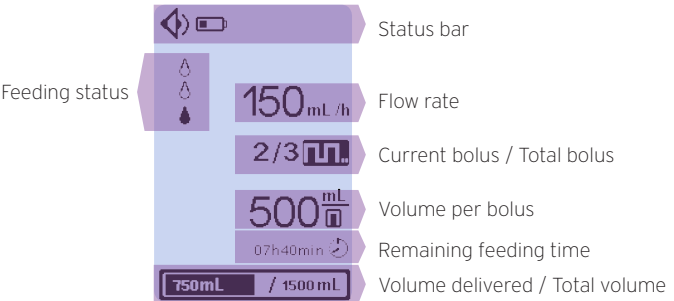
- Mute alarm
- Keypad lock
- Menu
- On / Off
- Flow rate setting / Scroll up
- Volume setting / Scroll down
- Start
- Stop
- Prime

## 3. Interface description

### 3.1 Continuous mode



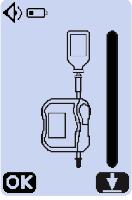
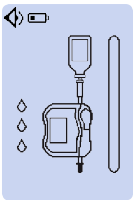
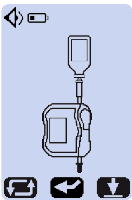

### 3.2 Bolus mode









# 4. Set Priming Process




Press  to switch on the pump.




## 4.1 Automatic priming (~1 min 45 s)














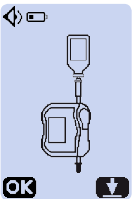
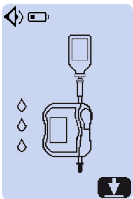
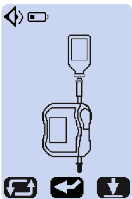

1 Press prime  key.




2 Press start  key. Wait until the priming cycle is complete.

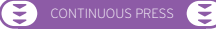


3




4 Validate by pressing start  key.


## 4.2 Semi-automatic priming











1 Press prime  key.

2 Press and hold the prime  key until the set is filled.

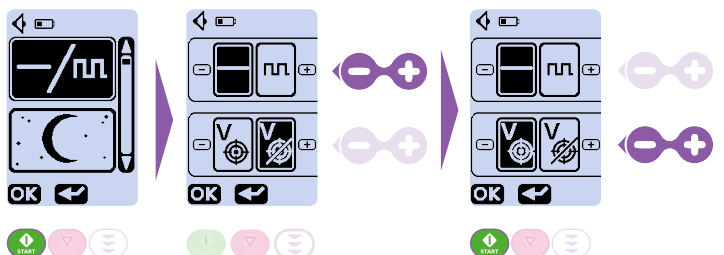
3 Validate by pressing start  key.


## 5. Programming of Feeding Mode



Press  when the pump is stopped.



### 5.1 Continuous feeding mode


The first menu appears in a black background.



**1** Press start  key to enter to the Feeding Mode.

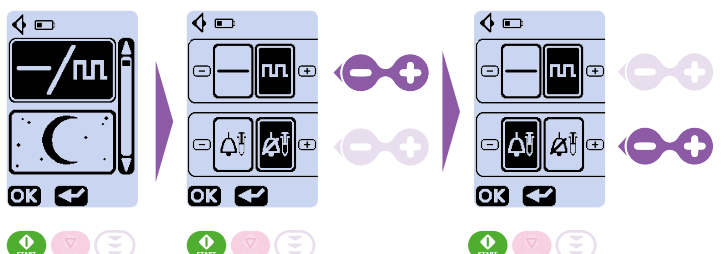
**2** Press  or  key to select the **Continuous feeding mode**.


**3** Press  or  key to activate or deactivate the **target volume setting**.



**4** Press start  key to validate the parameters and return to the main screen.



### 5.2 Bolus feeding mode


The first menu appears in a black background.



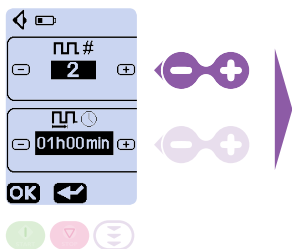
**1** Press start  key to enter to the Feeding Mode.

**2** Press  or  key to select the **Bolus feeding mode**.

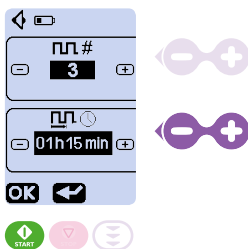
**3** Press  or  key to activate or deactivate the **flushing information**.

**4** Press start  key to validate the parameters and move to the bolus setting.

## 5. Programming of Feeding Mode (Continued)



**5**  
Press **+** or **-** key to set the total bolus.

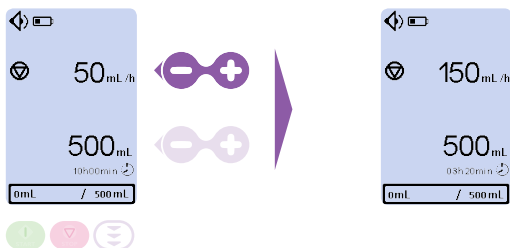


**6**  
Press **+** or **-** key to set the interval between the beginning of 2 bolus.

**7**  
Press start **START** key to validate the parameters and return to the main screen.

## 6. Set Flow Rate

### 6.1 Continuous mode



Press **+** or **-** key to set the flow rate.

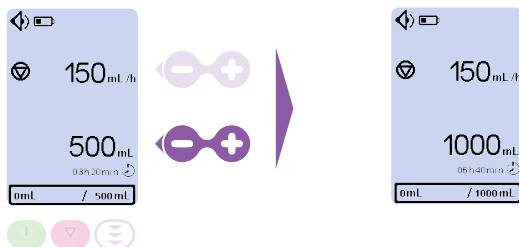
### 6.2 Bolus mode



Press **+** or **-** key to set the flow rate.

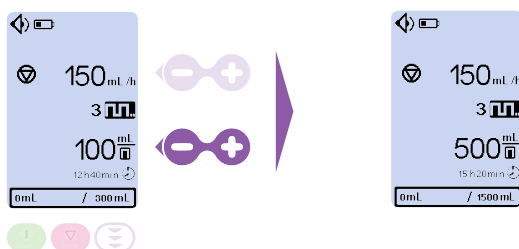
## 7. Set Volume

### 7.1 Continuous mode



Press **+** or **-** key to set the target volume.

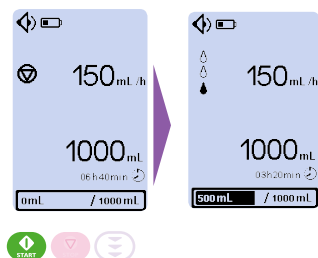
### 7.2 Bolus mode



Press **+** or **-** key to set the volume per bolus.

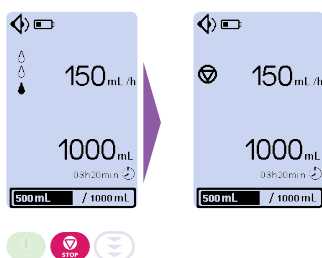
## 8. Start Feeding / Stop Feeding

### Start feeding



Press start  key.

### Stop feeding

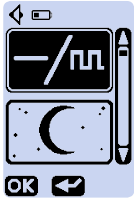


Press stop  key.

# 9. Menu

1 Press  to stop feeding

2 Press 



Scroll up



Scroll down

Enter a menu or → validate an action



← Back to previous screen



Feeding mode and settings



Night mode



Sound



Settings lock\*



Cumulative feeding volume counter



Alarm history



Feeding history



Contrast / brightness



Time between 2 alarm sounds\*



Time for target almost reached message\*



Technical information



Reset manufacturing setting

\* access code required

Keypad lock/unlock  > 2 sec.

Switch off pump  > 2 sec.



## 10. Alarms and Information

If alarm occurs:



**Mute alarm (if necessary)**

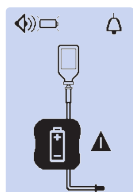
**Detect the cause and proceed to the appropriate action**



**Release alarm**

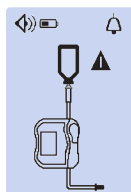


**Resume feeding**



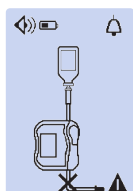
**Empty battery**

Connect pump to mains supply immediately.



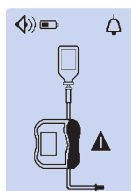
**Empty bag / air in set alarm**

Change container and set or check for air bubbles.



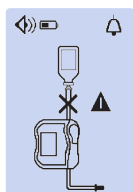
**Downstream occlusion alarm**

Check that pump set / feeding tube is clear after the pump, at patient side.



**Door open alarm**

Close pump door.



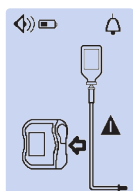
**Upstream occlusion alarm**

Check that pump set is clear between the container and the pump.



**Target volume reached alarm**

Restart feeding or  
End feeding.



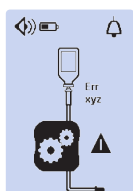
**Set installation alarm**

Check set position above and below pump mechanism and insert it correctly.



**Target volume almost reached alarm**

Continue feeding or  
End feeding.



**Pump error alarm**

Note the technical Error code (Err xyz) and contact your biomedical department.



**Flushing Information**

Feeding on hold pending the next bolus.  
Flushing can be performed.

## 11. Incompatible values in bolus mode

### 11.1 If the feeding is impossible due to incompatible values:



◀ Flow rate is blinking

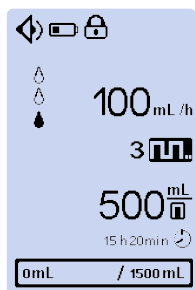
◀ Bolus volume is blinking

◀ Remaining time is not displayed



◀ Start  key is inactive.

### 11.2 If the setting is OK according to medical prescription:



◀ Remaining time is displayed



◀ Start  key is active.

**Keypad lock is recommended after bolus setting to avoid misuse.**

This image shows a full page of blank graph paper. The background is a very light gray, and it is covered by a grid of thin, darker gray lines. These lines intersect at regular intervals to form a pattern of small squares across the entire page. There are no margins, text, or other markings present.



## Customer contact

CC13964-1  
Revision date: May 2018

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Due to changing standards, legislation and material, the characteristics indicated by the text and the images of this document are applicable only for the device that it accompanies.



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