



**FRESENIUS  
KABI**

caring for life



# Amika+

Enteral Nutrition Pump

Intuitive design

---

Complete information on the screen

---

Choice of continuous or bolus feeding mode

---

Usable in hospital or at home

---

Serial communication protocol for interface with Electronic Medical Record (EMR)

---

Reset parameters setting

---

## Feeding

### Continuous mode

- Volume: 1 - 5000 mL (1 mL increments)
- Flow rate: 1 - 600 mL/h (1 mL/h increments)

### Bolus mode

Bolus Volume: 1-5000 mL (1 mL increments)  
 Flow rate: 1-600 mL/h (1 mL/h increments)  
 Bolus Number: 1 - 24, unlimited  
 Intervals: 15 min - 24 h (15 min increments)

### Flow rate accuracy

+/- 5 % at 125 mL/h

### Priming

Automatic, semi-automatic and manual priming are available

### Counter

Cumulative feeding volume counter from 0.001 L to 99999 L

### Data event log

- Feeding history: 200 events
- Alarm history: 150 events

### Night mode

The night mode decreases the brightness of the screen and the power LED

### Keypad lock

Disabling keypad to prevent unintentional key press

### Setting lock

Possibility to prevent patient from changing settings, access code protected

### Other settings

Target volume activation/deactivation, Flushing information activation/deactivation, Sound level adjustment, key beep activation/deactivation, contrast & brightness settings, time between alarm sounds setting, time between target volume almost reached message and target volume, reached setting

### Intended use

For enteral feeding use only

## Information / alarms

### Pump status

- Administration in progress: Droplet animation
- Administration stopped: Stop symbol displayed
- Administration on hold (during Bolus Interval Time): Droplet animation

### Information

Start reminder, flushing information, technical information available via the menu

### Alarms

Target volume almost reached, battery almost discharged, target volume reached, door opened, wrong set installation, downstream occlusion, upstream occlusion, empty bag / air in line, empty battery, technical error. These alarms present light indicators, pictograms and sounds

### Occlusion detection time

At 50 mL/h: < 6 min

### Empty bag / air in line detection time

At 50 mL/h: < 5 min

## Technical specifications

### Pumping mechanism

Linear peristaltic pumping system

### Communication via Smart Holder COM

- Serial communication protocol for interface with Electronic Medical Record (EMR)
- Nurse call system
- Connection with computer for maintenance activities

### Display

Monochrome LCD 41 x 60 mm (160 x 240 pixels)

### Clamp

Versatile clamp to fix on a rail (10 - 35 mm) or a pole (Ø 8 - 40 mm)

### Dimensions (H/W/D) / Weight

- Pump: Approximately 138 x 128 x 48 mm / 610 g
- Pump Holder COM: Approximately 132 x 118 x 46 mm (without clamp) / 420 g

### Battery

- 4.8 V ; 2.2 Ah NiMH (Nickel-Metal Hydride)
- Battery life: minimum 24 h at 125 mL/h (in standard feeding conditions, 22.5°C +/- 2.5°C)
- Battery level indication on the display
- Battery charging time: maximum 6 h

### Compliance standard

- EN/IEC 60 601-1, EN/IEC 60 601-1-2, EN/IEC 60 601-2-24, EN/IEC 60 601-1-8 and EN/IEC 60 601-11
- Complies with the 93/42/EEC Medical Device Directive or the Medical Device Regulation (EU) 2017/745

### Waterproofness

- Pump: IP35
- Smart Holder COM: IP32

### Electrical compliance

- Protection against leakage current: Defibrillation-proof type CF 
- Protection against electric shocks: class II

### Power supply

- 100-240 Vac +/- 10%
- 50/60 Hz +/- 1Hz

### Power consumption

- Maximum 9 W in standard operating conditions

### Noise

Around 26 dBA at 1 m (background noise 18.3 dBA)

### Housing material

ABS

## Amika administration set

### Free-flow protection

All sets are designed with the Amika clamp preventing the risk of free-flow when the door is opened and when the set is disengaged

### Set length

Around 2.50 m, adjustable anti-free-flow Amika clamp positioning

### Materials

All Amika lines administration sets are DEHP-free & latex-free

## Amika accessories

### Amika backpack

For ambulatory use. Exist in large and small versions

### Smart Holder Power

Pump Holder Power accessory with integrated AC/DC adapter

### Smart Holder COM

Pump Holder COM accessory with integrated AC/DC adapter

### USB Cable

For maintenance activities. To be connected with Smart Holder COM

### Nurse Call Cable

To connect Smart Holder COM to Nurse Call system

### Partner Software

Software for maintenance activities of Amika/Amika+ pumps

### Universal table stand

An alternative pole to install pump on a table

### Amika AC Adapter/charge EU\*

AC adapter power supply (plug type C)

### Amika AC Adapter/charge INT\*

AC adapter power supply (plug types C/G/M/A/I)

\* Only compatible with Amika Holder Power and Amika Holder COM

It is mandatory to read the Instructions For Use before using this device. Amika is a registered trademark by Fresenius Kabi in selected countries. Due to our policy of continuous product development as well as changes in standards, the features described are subject to change or not available in your country; please contact your sales representative for the most updated information. These medical devices are regulated by health authorities. Please refer to the respective CE Declaration of Conformity for the applicable Medical Device Directive or Regulation. Please contact your Fresenius Kabi representative for more details. Pictures are not contractual.



**FRESENIUS  
KABI**

caring for life



Fresenius Kabi AG  
 Else-Kröner-Str1  
 61352 Bad Homburg  
 GERMANY  
 Phone: +49 (0) 6172 / 686-0  
 www.fresenius-kabi.com

