



# Alaris™ GW 800 Volumetric Pump

Easy, reliable and low cost

Pressure to reduce time and cost for healthcare delivery is increasing. The Alaris™ GW 800 volumetric pump makes caring for patients quicker, safer and more cost-effective.

## Improving workflow efficiency

The compact Alaris GW 800 can make workflows more efficient. Programming the pump is easy and allows setting volumes to be infused over time. Nurses can also run infusions more predictably and accelerate medication delivery when necessary, for example to infuse chemotherapy or blood products.

## Simple interface with many safety features

The pump's simple interface includes key safety features such as an air-in-line sensor, titration mode, built-in free-flow

protection, an anti-bolus function and easy automatic set priming. The integrated pole clamp and battery offer increased mobility.

## Durable, reliable and low maintenance

Maintaining infusion pumps can be complex and time consuming. With Alaris GW 800 it is quick and easy. The pump's reliable and durable design allows for time efficient maintenance and minimises the total cost of ownership.



The compact Alaris™ GW 800 volumetric pump offers reliability and low maintenance, making it a long-lasting asset throughout the hospital.



## Specifications

### Dimensions and weight

137 mm (w) x 140 mm (h) x 105 mm (d).  
1.5 kg incl. internal battery and integrated pole clamp.

### Infusion rate

1-999 ml/h (Standard), 1.0 to 99.9 ml/h (Micro).

### Volume to be infused (VTBI)

On/Off, 1-9999 ml (Standard), 0.1-999 ml (Micro).

### Volume infused (VI)

0 to 9999 ml (Standard), 0.0 to 9999 ml (Micro).

### Keep vein open (KVO) infusion rate

Off, 1.0-5.0 ml/h, configurable.

### Bolus capability during infusion

Bolus flow rate 1-999 ml/h.  
Bolus volume 1-99 ml.

### Air-in-line detection

Single bubble: 50, 100 (default), 250, 500 µl.  
Bubble accumulation capability.

### Occlusion pressure (user selectable)

Lo - 250 mmHg, Nor - 350 mmHg, HI - 500 mmHg.

### Volume specifications

Selectable alarm volume level 1 (low) to 7 (high).  
Silent mode (On/Off).

### Volumetric flow rate accuracy

±5% at 25 ml/h in accordance to IEC 60601-2-24.\*

### Battery specifications

Integrated rechargeable NiMH.  
Battery life 10 hours at 25 ml/h when fully charged.  
Recharge time 24 hours from discharge to 95% charge.  
Battery status indicator included.


### Power requirements


115 or 230 VAC, 50/60 Hz 10 VA - nominal.


### Additional specifications


IEC 60601-1-8 (3<sup>rd</sup> edition compliant) / IP32 / RS232.  
Alaris™ Gateway™ compatible.


## Features and benefits


 **Compact and light-weight** with integrated pole clamp for secure fixing to vertical IV poles (15-40mm diameter)


 **Pump and set based free flow Protection\*\*.** The built-in flow stop helps reduce the risk of free flow.


 **Selectable alarm volume and silent mode** minimises noise when required.


 **Long lasting internal battery.** Battery status can be checked when pump is on internal battery.


 **Easy set priming** with the automatic set priming feature can save valuable time.


 **Controlled power off and Panel lock** help prevent unintended changes to infusions.

 **Titration mode** allows users to change the flow rate without stopping the pump.

 The **Air-in-line sensor** reliably detects air in the IV line, reducing the risk of infusing air into the patient.

 **Alaris™ Gateway™ Workstation** creates an organised workspace and connects to clinical information and patient data management systems.

 **Anti-bolus feature** helps reduce post occlusion bolus.

 Full range of **dedicated sets** available.

\*Nominal conditions apply. \*\*Set based free flow protection is optional. Please refer to the DFU for all product details.