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 (3rd 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)

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

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

Anti-bolus feature helps reduce post occlusion bolus.

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

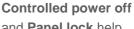**Easy set priming** with the automatic set priming feature can save valuable time.

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

Full range of **dedicated sets** available.

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

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

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

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

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