

Alaris® GW Volumetric Pump

Specifications

Rate Range

1 to 999ml/hr – Standard mode
1 to 99.9ml/hr – Micro mode

Volumetric Flow Rate Accuracy

+/- 5% at 25ml/hr in accordance to IEC 60601 – 2 – 24*

Volume to be Infused (VTBI)

1 to 9999ml – Standard
0.1 to 999ml – Micro

Volume Infused (VI)

0 to 9999ml – Standard
0.0 to 9999ml – Micro

KVO Infusion Rate

Configurable: off to 5ml/hr

Occlusion Pressure

User selectable – low 250mmHg,
Normal 350mmHg, high 500mmHg

Battery

Rechargeable NiMH

Battery Life

6 hours at 25ml/hr when fully charged
4 hours at 125ml/hr when fully charged

Recharge Time

24 hours from discharge to 95% charge

Air-In-Line Detection

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

Bolus Capability During Infusion

Bolus Flow Rate – 1-999 ml/h
Bolus Volume – 0-99ml

Alarm Conditions

Air-In-Line Safety features

Open door
Internal malfunction
Battery depleted
Low battery
Upstream occlusion
Downstream occlusion

Safety Features

Pump and set based free flow Protection**
BackOff feature helps reduce postocclusion bolus
Controlled power off
Air-In-Line accumulation capability
Automatic IV infusion set recognition

Power Requirements

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

Standards

IEC 60601-1 / IEC 60601-1-2 / IEC 60601-2-24

Dimensions

13.7cm(w) x 14cm(h) x 10.5cm(d)

Weight

1.5kg (3.3lbs)

Please refer to the DFU for full product details.

*Nominal conditions apply.

**Set based free flow protection is optional.



Part of your complete infusion solution



Alaris® Products

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Alaris® Products

Alaris® GW Volumetric Pump



Small in size - delivering real benefits

GW

Alaris® GW Volumetric Pump Dedicated Safety Disposables

Refer to Disposables Catalogue for the full range of illustrated products

In today's healthcare environment, the lack of space around the patient's bedside can be a critical issue. The space saving design of the Alaris® GW Volumetric Pump offers many real clinical benefits for the safe delivery of intravenous therapy.

Small, space-saving design

This compact pump makes it easier to treat patients, particularly during patient transfers. The pump design provides many built-in safety features that will assist the healthcare worker in reducing the risks of harm. The Alaris® GW Volumetric Pump will save space, help improve efficiency and enhance patient safety.



GW

Putting safety first

Air-in-line sensor

The air-in-line sensor provides reliable detection of air in the pump fluid path and therefore reduces the risks associated with accidental air infusion to the patient.

Titration mode

For seamless infusions, this useful mode allows you to change the flow rate without stopping the pump.

Free flow protection

The built-in flow stop feature helps reduce the risks associated with accidental freeflow.

Anti-bolus feature

The built-in bolus function is designed to reduce the bolus that may occur upon the release of an occlusion, following a downstream occlusion alarm.

The Alaris® GW Volumetric pump's small design will help reduce space around the bedside, making caring for patients quicker, safer and easier.



The Alaris® GW Volumetric pump comes packed with a wealth of safety features, controlled with a user-friendly interface.

Keeping everything simple

Compact design

The compact and light weight design saves space and is beneficial during patient transfers.

Easy set priming

Valuable time can be saved with the automatic set priming feature.

User friendly operation

The controls are simple to use, following the user-friendly format featured throughout our pump.

Alaris® Gateway compatible

Designed to provide quick user-friendly operation.

Connecting your patient care

While the Alaris® GW Volumetric Pump is suited perfectly to standalone use, it also connects with the Alaris® Gateway Workstation, linking with your clinical information and data management systems.



Compact and portable, the Alaris® GW Volumetric pump's space-saving shape makes light work of moving and transporting patients.



Standard set	
273-001	Infusion set with 15µm filter in drip chamber, anti-siphon valve. (220 cm). Free flow protection. 
273-002	Infusion set with 15µm filter in drip chamber, 1 Y site and anti-siphon valve. (220 cm). Free flow protection. 
273-003	Infusion set with 15µm filter in drip chamber, 2 Y sites, back check valve and anti-siphon valve. (220 cm). Free flow protection. 
273-004	Infusion set with 15µm filter in drip chamber, roller clamp and luer back check valve. (210 cm) Suitable for gravity infusion. 
Blood sets	
273-007	Transfusion (blood) set with 1 upper Y site, in-line drip chamber with 200µm filter, and luer back check valve. (226 cm). Suitable for gravity infusion. 
273-008	Transfusion (blood) set with 1 upper and 1 lower Y site, back check valve, in-line drip chamber with 200µm filter and luer back check valve. (226 cm). Suitable for gravity infusion. 
273-080	Transfusion (blood) set with 2 spikes, 1 upper and 1 lower Y site with anti-siphon valve and in-line drip chamber with 200µm filter. (225 cm). Free flow protection. 
Filter sets	
273-009	1.2 µm filter set and anti-siphon valve, with 15µm filter in drip chamber. (230 cm). Free flow protection. 
273-010	1.2 µm filter set, 1 Y site and anti-siphon valve, with 15µm filter in drip chamber. (253 cm). Free flow protection. 
Burette sets	
273-103	Burette set with 1 Y site and anti-siphon valve. (220 cm). Free flow protection. 