

Alaris® GW volumetric pump

Alaris® Products



Small, space-saving design

Keeping everything simple

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.

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, the 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.

Putting safety first



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.



CareFusion UK
The Crescent
Jays Close
Basingstoke
Hampshire RG22 4BS
United Kingdom
0800 917 8776 freephone
+44 (0) 1256 330860 fax



CareFusion International Headquarters
A-One Business Centre
Zone d'activités Vers-la-Piece no 10
1180 Rolle
Switzerland

+41 21 556 30 00 tel
+41 21556 30 99 fax



0086

©2010 CareFusion Corporation or one of its subsidiaries. All rights reserved.
Alaris and Smartsite are registered trademarks of CareFusion Corporation or one of its subsidiaries.
0000CF00154 Issue 1

Alaris® GW volumetric pump Specifications

Rate Range

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

Volumetric Flow Rate Accuracy

+/- 5% at 25 ml/hr dedicated infusion set
+/- 10% at 25 ml/hr non-dedicated infusion set

Volume to be Infused (VTBI)

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

Volume Infused (VI)

0 to 9999 ml - Standard
0.0 to 9999 ml - Micro

KVO Infusion Rate

Configurable : off to 5 ml/hr

Occlusion Pressure

User selectable - low 250 mmHg.
Normal 350 mmHg, High 500 mmHg.

Bolus Capability During Infusion

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

Air-In-Line Detection

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

Alarm Condition

Air-In-Line
Open door
Internal malfunction
Battery depleted
Low battery
Upstream occlusion
Downstream occlusion

Battery

Rechargeable NiMH

Battery Life

10 hours at 25 ml/hr when fully charged

Recharge Time

24 hours from discharge to 95% charge

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, 50/60 Hz.
10 VA - nominal

Standards

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

Dimensions

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

Weight

1.5 kg (3.3 lbs)