

When safety matters

Alaris® GP *plus* volumetric pump



Designed for use in key areas

Acute and sub-acute applications require a simple and easy to use volumetric pump. Our Alaris® GP volumetric pump provides a versatile and flexible platform for infusion therapy which is suitable across a broad range of applications.

The Alaris® GP Volumetric pump offers a range of features suited to drug therapy, blood transfusions and parenteral feeding: including a large, clear display, intuitive operation, and a wide range of specialty sets. Ergonomic casing allows ease of transportation, cleaning, and a variety of mounting methods, including the Alaris® Gateway Workstation: providing extensive data connectivity compatible with Patient Data Management Systems (PDMS) and Hospital Information Systems (HIS) through open network architecture.



The Alaris® Editor

Improves consistency and standardisation.

Configuring pumps to specific care areas is easy and consistent with the Alaris® Editor. One PC tool configures the Alaris® CC and GH syringe pumps and the Alaris® GP volumetric pump.



- Centralised configuration control
- Up to 30 Care area profiles
- Up to 3000 drug protocols

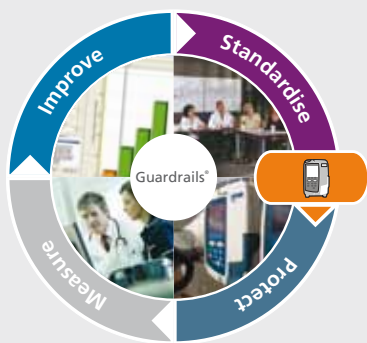
'Smart' protection with Guardrails® safety software

Medication safety software is becoming a pre-requisite for infusion devices.

However, many hospitals find the implementation a challenge.

The **plus** software is designed to make the transition to full Guardrails® implementation easy and in line with your schedule.

You can use the same Alaris® Editor to create your drug library and care area profiles. When your Guardrails® data set is ready, upgrading the pump to Guardrails® is simple.



Standardise

Defining your infusion protocols

Protect

Your safety net

Measure

Powerful analysis of your infusion data

Improve

Drives Long term best practice of your evolving drug therapy

Specifications

Infusion Rate Range

0.1 - 1200ml/h (with titration if enabled)

VTBI

Range: Primary - 1ml to 9999ml

End Actions: Stop, KVO and continue

VI Range

0.1ml to 9999ml

Volumetric Accuracy

+/- 5% (nominal)

Hands on and Hands Free Bolus

Bolus Rate 10 - 1200 ml/h

Bolus Volume 0.1 - 100 ml

Mechanism

Four Finger Displacement Peristaltic

Display

Mono (240x240 pixels)

Free Flow Protection

All Infusion Sets incorporate the Alaris® Safety Clamp for free flow protection

KVO Rates

0.1-20ml/h or set infusion rate if lower

Alarms, Prompts & Warnings:

Alarm beacon with alarm (red) & warning (amber) indicators.

Audible alarm and display messaging with comprehensive protection including:

- AC power failure
- Door Open
- Air-in-Line Single Bubble
- Air-in-Line Accumulated
- Air-in-Line at start of infusion
- Battery low
- Battery empty
- Downstream Occlusion
- Upstream Occlusion
- Titration
- Safety Clamp
- Set misload
- End of Infusion
- VTBI done
- Attention (nurse call back, configurable)
- No Flow (if using optional flow sensor)
- Flow Error (if using optional flow sensor)
- Flow Sensor disconnected
- Door Close incomplete
- Lever open
- Free Flow
- Set not fitted
- Rate lock
- Wrong set
- Near End of Infusion (NEO)

Occlusion Settings

9 Levels from L0 - L8

Factory default L5

Event log

Approximately 1 year event log of normal use

Battery Type

Rechargeable NiMH 9.6V 2.4Ah nominal

Battery Run Time

Operates for 6 hrs from full charge at 25ml/h

Recharge Time

2½ hrs from discharge to 95% charge

Standards

IEC/EN60601-1, IEC/EN60601-1-2, IEC/EN60601-2-24

Electrical Protection

Class I, Type CF (defibrillation proof)

AC Power Requirements

100-230 VAC, 50-60Hz. 60VA (maximum)

Dimensions

148mm(w) x 225mm(h) x 148mm(d)

Weight

2.5kg



CareFusion International
+41 21 556 30 00 tel



CareFusion U.K.
+44 800 917 8776 tel

CareFusion Australia
+61 2 9624 9000 tel

CareFusion New Zealand
+64 9 270 2420 tel
0508 422734 freephone

CareFusion South Africa
+27 21 510 7562 tel
+27 21 510 7567 tel

CareFusion Dubai
+97 14 2822 842 tel

carefusion.com



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