

When safety matters

Alaris® GH *plus* syringe pump



Designed for use across a wide range of hospital care areas

The Alaris® GH syringe pump from CareFusion, delivers benefits through comprehensive therapy functionalities and the Guardrails® suite of safety software.

The Alaris® GH syringe pump offers a range of features suited to drug therapy, blood and blood products, including: large, clear display, intuitive user interface, integrated design and wide range of specialty infusion sets.



*Available with or without Guardrails® safety software

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 (With Titration if Enabled)

5ml syringe	–	0.1 to 150ml/h
10ml syringe	–	0.1 to 300ml/h
20ml syringe	–	0.1 to 600ml/h
30ml syringe	–	0.1 to 900ml/h
50ml syringe	–	0.1 to 1200ml/h

VTBI Range

0.1 to 1000ml, 1min to 24 hrs

VI Range

0.0ml to 9990ml

Volumetric Accuracy

+/- 2% (nominal)

Purge Rate

100 to 500ml/h (limited by syringe size)
Purge volume range is 0.5ml - 5ml

Purge volume

range 0.5 to 5ml

Bolus Rate

5ml syringe - 10 - 150ml/h	20ml syringe - 10 - 600ml/h
10ml syringe - 10 - 300ml/h	30ml syringe - 10 - 900ml/h
	50ml syringe - 10 - 1200 ml/h

Bolus Volume

0.1-25ml (hands-on and hands-free)

Drug Names/Protocols

Configurable for up to 100 drugs per profile

Alarms, Prompts & Warnings

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

Audible alarm and display messages include:

Occlusion, Drive disengaged, AC power failure, Internal malfunction, Battery low, Battery empty, Near end of infusion, End of infusion, VTBI done, Check Syringe

Quiet Mode

Mutes key presses and power down tone (if enabled)

Occlusion Settings

11 Levels from L0-L10.

BackOff

Reduces post occlusion bolus

Event Log

min 1500 events

Key Press Log

200 Key presses

AC Power requirements

115-230 VAC, 50-60Hz. 20VA (nominal)

Battery Type

Rechargeable NiMH

Battery Life

Operates for 6 hrs from full charge (5ml/h @ 20°C under normal conditions) Consult operating instructions.

Recharge Time

2.5hrs from discharge to 90% charge

Materials

Latex free throughout

Communications Ports

IrDA for wireless data transfer
RS232 for data transfer via serial cable

Standards

EN60601-1, EN60601-1-2, EN60601-2-24

Electrical Protection

Class I

Dimensions (mm):

310(w) x 117(h) x 200 (d)

Weight

2.7kg

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