

Part of your complete infusion solution



Alaris® Products

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Alaris® Products

Alaris® TIVA Syringe Pump



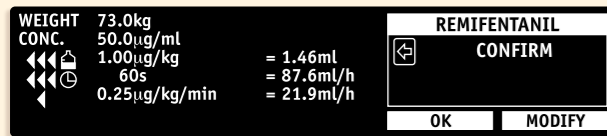
TIVA



The perfect partner for IV anaesthesia

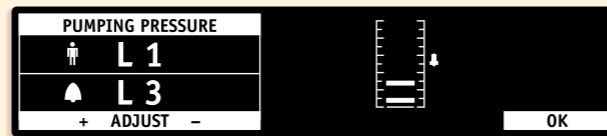
The Alaris® TIVA syringe pump helps to administer IV anaesthesia drugs – so you can concentrate on improving patient care.

- Simple to set up
- Faster set-up of infusion parameters
- Portable
- Pre-programmable drug protocols



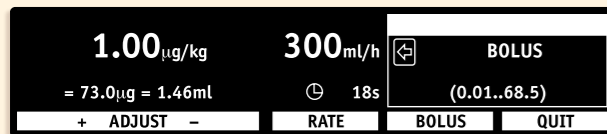
Pre-programmable drug protocols

Up to 100 pre-programmable drug protocols with on-screen verification before infusion starts.



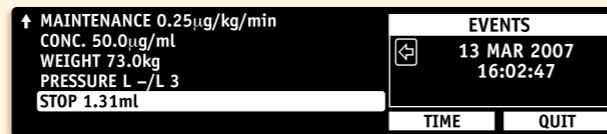
Pressure settings

11 pressure settings - lets you select the appropriate pump pressure for each infusion.



Bolus dose facility

A range of bolus rates can be selected. "Hands-free" infusion bolus doses can be adjusted, allowing the anaesthetist to focus on the needs of the patient.



Event Log

Easy access to a comprehensive event log, which allows for a review of events recorded in real time.



Portability

Alaris® Syringe Pumps are portable independently of the Alaris® Medication Safety System fully featured on the move with safety and intelligence built in.

Safety Disposables

Refer to Disposables Catalogue for the full range of illustrated products

Original TIVA sets with antisiphon and backcheck valve:		LINEX	DEHP
MFX2292E	3 way TIVA set with SmartSite® needle-free valve, 1 & 3 mm bore, priming volume 3 ml		
MFX2290	3 way TIVA set, 1 mm bore, priming volume 4.3 ml		
MFX2270	3 way TIVA set, 1 & 3 mm bore, priming volume 5.2 ml		
MFX2291	2 way TIVA set, 1 mm bore, priming volume 3 ml		
MFX2271	2 way TIVA set, 1 & 3 mm bore, priming volume 3 ml		
Accessories		LINEX	DEHP
2000E	SmartSite® needle-free valve		
30602N	Ivac® 50 ml syringe		
Extension lines		LINEX	DEHP
G40720	Low sorbing PE lined PVC extension set with clamp, 200 cm priming volume 1.5 ml		
04105015509	Polyethylene extension set, 150 cm, priming volume 1.5 ml		
04105020509	Polyethylene extension set, 200 cm, priming volume 2 ml		

Illustrations are only to be used as a guide and do not necessarily depict a true representation of the product.

System Integration Capability

When docked to an Alaris® Gateway Workstation, your complete infusion system has the capability to link to Patient Data Management Systems (PDMS) and Hospital Information Systems (HIS) through our open network architecture.



Please contact your local Cardinal Health representative for more information about the Alaris® TIVA syringe pump.

Specifications

Rate Range

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

Volume Infused

0.0 - 9990 ml

Bolus Rate

5 ml syringe – max bolus rate 150 ml/h
 10 ml syringe – max bolus rate 300 ml/h
 20 ml syringe – max bolus rate 600 ml/h
 30 ml syringe – max bolus rate 900 ml/h
 50 ml syringe – max bolus rate 1200 ml/h

Dose Rate Units Available

ml/h, ng/min, ng/kg/min, µg/min, µg/kg/min, µg/h, µg/kg/h, µg/24h, µg/kg/24h, mg/min, mg/kg/min, mg/h, mg/kg/h, mg/24h, mg/kg/24h, g/h, g/24h, U/min, U/kg/min, U/h, U/kg/h, U/24h, U/kg/24h, kU/24h, mmol/h

Purge Rate

100 ml/h - 500 ml/h (limited to size of syringe) limit 0.5 - 5.0 ml

Accuracy

Volumetric +/- 2% (nominal)

Syringe Type

5 ml, 10 ml, 20 ml, 30 ml or 50 ml disposable syringe of type specified on pump

Battery Type

Rechargeable sealed NiMH, automatically charged when pump is connected to AC power

Battery Life

Battery life is typically 4 hours from full charged battery (5 ml/h @ 20°C under normal conditions)

Recharge Time

2½ hours from discharge to 90% charge

Pumping Pressure Limits

Highest alarm level: 1000 mm Hg (L-10), Factory Preset: 300 mm Hg (nominal L-3)

Occlusion levels L-0 to L-10.

Alarms

Audible alarm and display prompts with comprehensive protection for:

- Pressure limit exceeded
- Drive disengaged
- Infusion complete
- Purge/Bolus activated
- Nurse CallBack
- Near end infusion
- Battery low
- AC power failure
- Syringe clamp

AC power requirements

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

Dimensions

310 mm (w) x 121 mm (h) x 200mm (d)

Weight (nominal)

2.7 Kg

Standards

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