

## Elixir Vitae

Power to infuse  
at your fingertips.

SYRINGE PUMP



Easy to use



For Better  
Distance Viewing



Caution  
LED Feature



Customised  
Display Section

Designed to deliver medication efficiently, the ARGON-S syringe pump includes a large quick-to-read display along with intuitive keys, an alarm beacon, and a lucid user interface.

# ARGON



With the ARGON-S syringe pump, the labyrinthine procedures in infusion therapy technology remain a thing of the past. No longer our nurses need to fret with complex operations. Set your flow and let ARGON take care of the rest.

## Technical Parameters

<b>Applicable syringe</b>	2, 5, 10, 20, 30, 50/60ml disposable sterile syringes	<b>Accuracy</b>	±2% with the syringe
<b>Infusion mode</b>	Flow rate only mode, Flow rate and Volume Mode, Flow rate and Time mode, Auto flowrate mode	<b>Dimensions</b>	276x142x87 (LxWxH) mm (Pole clamp excluded)
<b>Display</b>	4.1 inch customized LED display	<b>Weight</b>	1.8kg
<b>Volume to be Infused (VTBI)</b>	0-999.9ml	<b>Operating Storage Condition</b>	Temperature : -10 to 50deg c Humidity : 15 to 90% Pressure : 50 to 106kPA
<b>Infused volume</b>	999.9ml	<b>Alarm</b>	
<b>Elapsed Time</b>	99hrs:59mins	AC On	Ac Mains connected
<b>Time for infusion</b>	99hrs:59mins	AC OFF	AC Mains Disconnected
<b>KVO rate</b>	0.1-20.00 ml/h, preset by the user; default: 0.1ml/h	LO BATT	Battery Low
<b>Infusion rate</b>	2ml syringe: 0.1-180.00ml/h,   5ml syringe: 0.1-350.00ml/h,   10ml syringe: 0.1-500.00ml/h,   20ml syringe: 0.1-900.00ml/h,   30ml syringe: 0.1-1200.00ml/h,   50ml(60ml) syringe: (0.1-2000.00) ml/h	BATT EPST	Battery Critical
<b>Bolus (Auto/Purge)</b>	2ml syringe: 0.1-180.00ml/h,   5ml syringe: 0.1-350.00 ml/h,   10ml syringe: 0.1-500.00 ml/h,   20ml syringe: 0.1-600.00 ml/h,   30ml syringe: 0.1-1200.00 ml/h,   50ml(60ml) syringe: 0.1-2000.00 ml/h	Pocc	Pre Occlusion Warning
<b>Occlusion pressure</b>	20 levels are available. 100-1000mmHg	OCCL	Occlusion Warning
<b>Water Proof Level</b>	IPX4	ERRGT End	Target volume set by the user has been attained.
<b>AC power</b>	220-240V, 50Hz	NEAR EMPTY	The Loaded Syringe will end within 3 minutes.
<b>Battery</b>	Ni-MH 12V 800mAh; Running time: 8Hrs at rate of 5ml/h for 50ml syringes, environment temperature 25 (after being fully charged.)	SYRG End	Syringe has become empty during infusion
<b>Power consumption</b>	9VA	ENG FR IL	The plunger has not been connected to the syringe but the Run/Stop Key is pressed
		dr IUP FR IL	The Plunger has been disconnected during infusion
		SYR d ISL	Syringe Holder disturbed during infusion
		SYPH LERh	The syringe has been installed but the plunger is not connected and the machine has been left without initiating the infusion
		INTR FR IL	Internal defect.
		SENSE FR IL	The pressure sensor malfunction
		<b>Compliant Standards</b> :IEC 60601-1: 2005  IEC 60601-2-24: 2012   IEC 60601-1-2:2007   IEC 60601-1-8-2012   IEC 60601-1-6	