

SYRU 4004

World's Lightest Syringe Pump

The syringe pump weighs only 1.75Kg making it one of the lightest syringe pumps across the globe.



10VA

Environment
Friendly

2.2L

Compact
Pump

1.75Kg

Lightest
Pump

5 Hrs

Long Battery
Backup

IP IPX4

IPX4
Protection



SYRU 4004



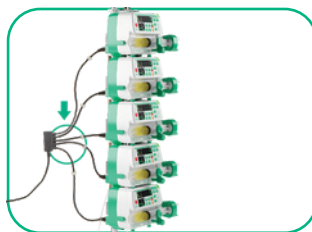
Feather Light



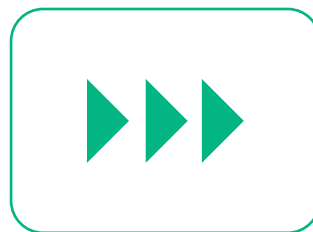
Compact



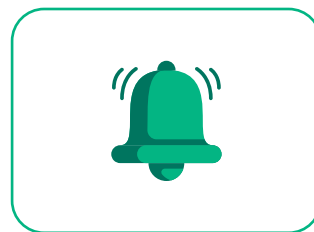
Multi Porting



Uni Power Socket



Anti Bolus Function



Safety Alarm

SYRU 4004 Specification

Power Supply (I/P)	100-280V AC, 50/60 Hz	Alarms	AL 1	Syringe holder disturbed during infusion Motor unable to drive
Battery	12V Ni-MH Battery		AL 3	Priming not done Occlusion sensor Failed Plunger not engaged
Battery Backup	5hrs @ 5mL/Hr Flow rate on 50ml Syringe		AL 9	Drive Disengaged Syringe Load error Target reached End of
Power Consumption	7 VA		AL 10	Syringe Occlusion Pre Occlusion Warning Battery discharged
Applicable Syringe	5ml, 10ml, 20ml, 30ml & 50ml Syringe from AKAS, BD, Braun, Dispovan, and Custom Programmable for any brand of Syringe.		AL 12	Target, End, Near Empty, Battery Low, Operation on mains / battery, Bolus, KVO, Occlusion level, Prime, Near to Target
Automatic Syringe Detector	Available		AL 13	LED Display
Custom Programmable Syringe	Available		AL 14	Mechanical Accuracy ±1% Including Syringe ± 2%
Flow Rate Range	0.1 - 350 mL/Hr (5ml Syringe)		tAr.	Adjustable 5 levels Possible to change the infusion rate without stopping the infusion Save last infusion data even when power on & Off
	0.1 – 500 mL/Hr (10ml Syringe)		End	Dock 4 pumps & mountable on poles with single power supply chord
	0.1 - 900 mL/Hr (20ml Syringe)		occl	170 X 107 X 135 (L x B x H) 2.2 ltrs 1.75 kg
	0.1 - 1200 mL/Hr (30ml Syringe)		P.Ocl	ISO 13485, EUROPEAN CE, CDSCO registered Medical Device Manufacturer BF type, Class II protection rating, in compliance with IEC/EN 60601-1, Class IIb in compliance with Council Directive 93/42/EEC Temperature: -10 to 50 °C Humidity: 15 to 90% Pressure: 0 to 106 KPa
	0.1 - 2000 mL/Hr (50ml Syringe)		OFF	EN 60601-1, EN 60601-1-2, EN 60601-1-8, EN 60601-2-24
Infused Volume	0.1 - 9999.9 ml	Audio/Visual Indication		
Elapsed Time	00:01 to 99:59 hrs	Display		
Modes	Flow Rate only.	Accuracy		
	Flow Rate & Target volume.	Alarm LED Brightness		
	Flow Rate & Target Time.	Inline changing of flowrate		
	Target volume and target time	Last infusion data		
	High Pressure mode	Docking Station		
Bolus	Purge Bolus & Auto Bolus With separate key access for quick infusion	Dimension		
Bolus Flow Rate	0.1 - 350 mL/Hr (5ml Syringe)	Space Occupied		
	0.1 – 500 mL/Hr (10ml Syringe)	Weight		
	0.1 - 900 mL/Hr (20ml Syringe)	Certification		
	0.1 - 1200 mL/Hr (30ml Syringe)	Classification		
	0.1 - 2000 mL/Hr (50ml Syringe)	Operating & Storage Conditions		
Anti Bolus Function	Post occlusion – Bolus reduction to avoid accidental bolus infusion	Safety Testing		
Bolus Volume	0.1 mL to maximum volume of the syringe loaded.			
KVO	0.1mL/Hr to 20mL/Hr in 0.1 ml increment.			
Occlusion Pressure Range	100 – 1000 mmHg in increments of 50mmHg.			