

Single Channel Ambulatory Infusion Pump

Available for hire or purchase for your clinical trial.



Overview

This ambulatory infusion pump has a piston mechanism, with single channel. The pump can be used in a carrying pouch, rucksack or mounted into a charger unit. The piston mechanism ensures accuracy even at low rates.

Lockable keypad mode during operation to prevent inadvertent key presses. This pump has an On/Off LED indicator. The alarm volume range: 0 to 7; 4(min) and 7 (max). The unit is designed to be intuitive to program and use.

Operating Features

- Dedicated IV administration sets with anti-siphon valve
- Secondary infusion programmable with the same infusion rate/volume capabilities -default programme
- Adjustable occlusion pressure settings: three alarm levels, with default Normal (720mmHg)
- Air Sensor: ultrasonic, adjustable air bubble size. Air in line accumulation and single bubble detection.
- Modes of Operation: Total Parenteral Nutrition, continuous and multi step up to 25 step delivery protocol.
- Alerts: low battery and program nearly complete
- Alarms & notifications: air upstream occlusion, down occlusion, door open, pump paused too long, end program, end battery, missing key, restart pump, system/technical problem, wrong TPN data, lock mode and fatal error.
- Standards: ISO 9001:2008, ISO 13485:2003. CE marked (in accordance with the Medical Devices Directive 93/42/EEC).
- PC BodyComm communications (RS232) with charger (docking station). For servicing, pump programming and event log viewing & printing. Software version: McTPN06A.

UK Office

t: +44 (0)8456 777001 f: +44 (0)8456 777002

USA Office

t: 1 800 471 9200 / 1 718 606 0516 f: 1 718 606 0955

e: hello@woodleytrialsolutions.com

www.woodleytrialsolutions.com

Specification

- Flow Rate Range: 0.1 - 100ml/h in 0.1ml/h increments & 100 -1,200ml/h in 1ml/h increments
- Volume Accuracy: $\pm 5\%$
- Pressure Accuracy: $\pm -155\text{mmHg}$ ($\pm -3\text{psi}$)
- Airline Limits: 0.04ml to 2ml
- Priming Rate: 100 to 1,200ml/h in 1ml/h increments
- KVO Rate: (Max) 5ml/h in 0.1ml/h increments, 0ml/h (default), Volume max: 25ml
- Total Time Setting: 99hrs 59min
- Protection - Fluid Ingress: IPX3
- Housing: ABS (fire retardant)
- Mains & Battery Power Supply: 110-240VAC, 50/60Hz. 0.3A max. Battery: rechargeable, Li-Polymer, 7.4V, 1800mAh (typical)
- Battery Life: 11.3hrs infusing (average) @350ml/h
- Pump Weight: 397g (with battery)
- Pump Dimensions: 114h x 90w x 40d mm



Please contact us for a quotation for the hire or purchase of this product

Product description: - Single Channel Ambulatory Infusion Pump

Produce Code:WD7INF043 (230V), WD7INF077 (110V)

Version: V2 10/19

Product specifications can be subject to change without prior notice

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