

► Omnifuse Syringe Pump

available for hire or purchase for your clinical trial.

Overview

The Omnifuse is designed to provide a single pump which can be used in a wide variety of situations.

The lockable cover, with optional keypad lock capability, provides increased safety for all infusions. The Omnifuse has a wide range of syringe size flexibility from 2ml up to 50ml/60ml.

Infusion rate range 0.1 - 800 ml/hr* or 0.01 - 13 ml/min*.

Operating Features

- Mass unit programming ranges
- Flexibility
 - Drug protocols
 - Advanced infusion modes
 - Infusion programming in mass units.
- Safety
 - Volumetric accuracy of $\pm 2.0\%$
 - Rapid start up performance
 - Occlusion detection
 - Post occlusion bolus reduction
- Paediatrics / Neonatal
 - Compatible with 2ml syringes
 - Can be used with in-line pressure sensing
 - Can be programmed in nanograms
- Sleep mode
- Comprehensive technician software package
- Syringe size flexibility: 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml/60ml

*upper limit dependant upon syringe size

Specification

- Infusion Modes: continuous, preset time, preset volume, intermittent, circadian rhythm
- Infusion Rate Range: 0.1 - 800 ml/hr* (increments of 0.1 up to 100, 1 above 100) or 0.01 - 13.0 ml/min* (increments of 0.01 up to 10, 0.1 above 100)
- Bolus Rate Range: 0.1 - 800 ml/hr* (increments of 0.1 up to 100, 1 above 100)
- KVO Rate Range: 0.05 - 2 ml/hr
- Purge Rate: 50, 100, 200, 400 or 800 ml/hr*
- Accuracy: $\pm 2\%$
- History: log of up to 3,000 events
- AC Power Supply: 100-240V at 50/60Hz, 50W
- Battery Type: sealed lead acid (Cyclon)
- Battery Life: 10 hours at 5 ml/hr
- Battery Charge Time: 10 hours to full charge
- Operating Temperature: 5°C to 40°C
- Operating Humidity: 20 - 90% RH
- Operating Pressure: 700 to 1060 hPa
- Weight: 3.5 kg
- Dimensions: 92h x 384w x 170d mm



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

Product description - Omnifuse Syringe Pump



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