smiths medical graseby



Graseby™ 1200 Infusion pump

Affordable quality from a name you can trust



GRASEBY™ 1200 INFUSION PUMP

Widely used in Intensive Care Units (ICUs), Operating Rooms (OR) and general wards around the world, Graseby™ infusion pumps have long beer acknowledged and trusted by clinical professionals for over 30 years.

GRASEBY™
1200 INFUSION
PUMP PROVIDES
CLINICIANS WITH
QUALITY AND
RELIABILITY AT A
REASONABLE COST





infusion safety under different environmental conditions

RS232 Communication Interface

STANDARD RS232 INTERFACE

The pump has a standard RS232 interface for bi- directional communication.





Graseby™ 1200 Infusion Pump

EASY TO USE

- Option to use 9 different brands of infusions sets which includes 5 frequently used brands that have been pre-calibrated
- Direct rate input or automatic calculation of delivery rate based on volume and time setting
- Infusion set loading guidelines displayed on the top of the pump
- Removable pump mechanism that is easy to clean
- · Light weight

SAFETY

- Post occlusion bolus reduction
- Ultrasonic air sensor detects and alerts the patient and clinician if air is present in infusion set
- Built-in features to prevent free flow of drugs

RELIABILITY

- Infusion accuracy of ±5%
- Built-in rechargeable Lithium lon battery

PRE-CALIBRATED FOR 5 BRANDS OF INFUSION SETS

- 1. B.Braur
- 2. Lifeline
- 3. Romson
- 4. Polymed
- 5. JMS

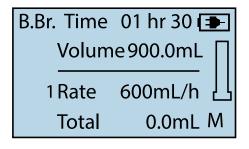
Set-up Two Infusion Programs at a Time

1 Rate 0000 mL/h
Volume 0 mL

2 Rate 0 mL/h
Volume 0 mL/h

Clinicians can set-up two infusion programs at a time. Once the first phase is completed, the pump will switch to the second phase automatically.

- Easy-to-use workflow
- Saves clinician's time





TECHNICAL FEATURES AND PARAMETERS

| | Graseby [™] 1200 Infusion Pump | | | | |
|--|---|----------------------|--|--|--|
| Infusion Rate | 1 mL/h to 1200 mL/h | | | | |
| Flow Accuracy | ±5% (accuracy of qualified infusion set after calibration) | | | | |
| Priming / Bolus Dosage Rate | 1000 mL/h | | | | |
| Infusion Volume | 1 mLto 9999 mL | | | | |
| Accumulative Volume | 0 mL to 9999 mL (0.1 mL increment) | | | | |
| History Records | Up to 1500 records | | | | |
| Occlusion Alarm Threshold | High: 107.1 kPa to 174.8 kPa Middle: 54.1 kPa to 110.2 kPa Low: 2 kPa to 45.1 kPa | | | | |
| Ultrasonic Bubble Detector Sensitivity | ≥25 µL | | | | |
| KVO Rate | 0 mL/h to 5 mL/h (adjustable, 1mL/h increment) | | | | |
| Power Supply | AC 110-230 V~ 50-60 Hz; Built-in battery: DC12V rechargeable lithium iron phosphate battery can allow the pump to operate at the infusion rate of 25 mL/h (middle infusion rate specified in EN60601-2-24: 2015) for over 5.5h, after it is charged for 16 hours. | | | | |
| Dimensions | 282 mm (L) × 170 mm (W) × 120 mm (H) | | | | |
| Weight | 2 kg (include I.V clamp, customizable) | | | | |
| Infusion Set | Compatible with 9 different brand of disposable infusion sets (5 brands pre-calibrated by the factory, see Table 1). | | | | |
| | It is recommended that the users calibrate any brand not listed before using for the first time. | | | | |
| | Table 1 | | | | |
| | Serial Number | Brand / Manufacturer | | | |
| | -01- | B.Braun (B.Br.) | | | |
| | -02- | Lifeline (Lif.) | | | |
| | -03- | Romsons (Rom.) | | | |
| | -04- | Polymed (Pol.) | | | |
| | -05- | JMS | | | |

ORDERING INFORMATION

| Graseby™ 1200 Infusion Pump | | | | |
|-----------------------------|----------|-----------|----------------------------------|--|
| Product | Language | Voltage | Power Cord | |
| 08D3X100 | English | 110 - 230 | IN Std (Plug based on BS 546) | |
| 08D3W100 | English | 110 - 230 | EU Std (CEE7/7 Schuko) | |
| 08D3H100 | English | 110 - 230 | IL Std (SI-32) | |
| 08D3V100 | English | 110 - 230 | IT Std (CEI 23-16/VII Plug) | |
| 08D3Y100 | English | 110 - 230 | GB Std (BS 1363) | |
| 08D3S100 | English | 110 - 230 | US Std (NEMA5-15 Hospital grade) | |
| 08D2S100 | English | 110 - 230 | US Std (NEMA5-15 Hospital grade) | |

For more information visit www.smiths-medical.com

NOT AVAILABLE FOR SALE IN THE U.S.A.

PRODUCT(S) DESCRIBED MAY NOT BE LICENSED OR AVAILABLE FOR SALE IN CANADA AND OTHER COUNTRIES

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