Graseby™ 2000 Syringe Pump Range
Affordable quality from a name you can trust
The new Graseby™ 2000 range of syringe pumps offer affordable quality from a name you can trust.

Recognised in operating theatres, intensive care units and general wards across the world, Graseby™ infusion pumps have been trusted by healthcare professionals for over 30 years.

Both the Graseby™ 2000 and the Graseby™ 2100 syringe pumps provide simple, reliable and easy to use infusions for a wide range of clinical therapy areas.

Easy to use
The on-pump syringe loading guidelines provide clear instructions to support clinicians where they need it, at the bedside. The 4 step programming sequence allows for quick and simple programming, meaning clinicians can spend more time with the patient, not the pump.

Added safety
The Graseby™ 2000 range of syringe pumps also offer a variety of safety features including:

- **Post occlusion bolus reduction**
  In the event of an occlusion alarm the pump will minimise the potential post occlusion bolus by reducing the pressure in the patient tubing.

- **Patient tubing holder**
  The patient tubing holder reduces the risk of accidental syringe displacement if the patient line is inadvertently pulled or caught.

- **Wide range of alarms**
  The pumps feature a wide range of audio and visual alarms including ‘syringe error’ and ‘barrel clamp open’ to ensure clinician awareness and prompt intervention where necessary.

Versatile
With programmable infusion rates between 0.1 and 1200 ml/hr the Graseby™ 2000 syringe pump range is suitable for a wide variety of clinical settings including anaesthesia and critical care, paediatric and neonatal units and general ward use.

The 3 adjustable occlusion pressure settings further allow the Graseby™ 2000 & 2100 syringe pumps to be tailored to the specific requirements of the therapeutic care area.

The Graseby™ 2000 range of syringe pumps can be used throughout the hospital providing familiarity and consistency to clinical teams.

Wide range of syringe brands
The Graseby™ 2000 range of syringe pumps support a wide variety of syringe sizes & brands including major manufacturers and selected local brands. The pumps also provide automatic sensing of 20ml, 30ml and 50ml syringes.

**SYRINGE BRANDS**
- APEXMED 20ML, 50ML
- AYSET 20ML, 50ML
- B BRAUN OMNIFIX 50ML
- BD PLASTIPAK 20ML, 30ML, 50ML
- FRESENIUS INJECTOMAT 50ML
- NIPRO 30ML, 50ML
- POLFA 20ML
- ROMSONS JUNIOR 50ML
- TERUMO 20ML, 30ML, 50ML
- UNOLOK 20ML, 50ML
# SPECIFICATIONS: GRASEBY™ 2000 & 2100

## GRASEBY™ 2000 SYRINGE PUMP

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<th>PRODUCT CODE</th>
<th>LANGUAGE</th>
<th>VOLTAGE</th>
<th>POWER CORD INCORPORATING:</th>
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<td>220 - 230</td>
<td>Plug based on BS 546</td>
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## GRASEBY™ 2100 SYRINGE PUMP

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## SPECIFICATIONS: GRASEBY™ 2000 & 2100

- **Weight**: 2.1kg (approx, including pole clamp)
- **Dimensions**: 307mm x 133mm x 128mm (not including pole clamp)
- **AC Power Supply**: 220 – 230V or 110 - 120V (not user adjustable) at 50 - 60Hz
- **Battery Type**: Rechargeable 12 V DC Nickel Metal Hydride Ni-MH
- **Battery Life**: 4 hours at 5ml/h
- **KVO Rate**: 0.5ml/hr (continuous mode, not VTBI)
- **Infusion Rate**: 0.1ml/h to 1200ml/h dependent on syringe size
- **Volume To Be Infused**: 0.1ml to 9999ml

## OCCLUSION SENSING – PRESSURE LEVELS:

- Low (L): 300mmHg ± 100mmHg
- Medium (C): 500mmHg ± 100mmHg
- High (H): 800mmHg ± 100mmHg

- Approximate Pressure: 40.0kPa ± 13.3kPa
- 66.7kPa ± 13.3kPa
- 106.7kPa ± 13.3kPa

- **Drive Accuracy**: ±2% (Linear Accuracy)

## GRASEBY™ 2100 - BODY WEIGHT MODE SPECIFICATIONS

- **Mass Units**: mcg/kg/min or mg/kg/hr
- **Body Weight**: 0.1kg to 300kg
- **Drug Mass**: 0.1mg to 999.9mg
- **Solution Volume**: 0.1ml to 999.9ml

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