

B BRAUN PERFUSOR SPACE

ABOUT

The **B Braun Perfusor Space** syringe pump is a compact syringe pump designed for accurate, controlled medication delivery across a wide range of care environments. Its lightweight form factor and flexible mounting options make it well suited for operating rooms, critical care, transport, and emergency settings where space and mobility matter. Built with clinician workflow in mind, the system emphasizes intuitive operation, clear feedback, and safeguards that help reduce programming and delivery errors. The pump supports adult, pediatric, and neonatal patients and is cleared for both ground and air transport, making it a dependable option for mobile care teams.

FEATURES

- **Compact Design:** Weighs approximately 3 lb and supports vertical or horizontal mounting.
- **Patient Compatibility:** Designed for adult, pediatric, and neonatal use.
- **Safe Syringe Handling:** Automatic syringe drive arm and piston brake help reduce the risk of unintended bolus during syringe changes.
- **Intuitive Interface:** Non-numeric KeyGuard controls help minimize manual entry errors.
- **Configurable Drug Library:** Supports customizable hard and soft limits, weight-based dosing, and patient profiles.



SPECIFICATIONS



DIMENSIONS

Width: 9.8 In (24.9 cm)

Height: 2.6 In (6.8 cm)

Depth: 5.9 In (15.2 cm)

Weight: 3.1 lb (1.4 kg)

BATTERY

Type of Battery Pack: Li-Ion, NiMH

Li-Ion Operating Time: ~4 Hours at 5 mL/h; ~10 Hours at 25 mL/h

NiMH Operating Time: ~19 Hours at 5 mL/h; ~10 Hours at 25 mL/h

Recharge Time: ~ 6 Hours

VOLUME PRESELECTION

0.01 - 99.99 mL in increments of 0.01 mL

100 - 999 mL in increments of 0.1 mL

1,000 - 9,999 mL in increments 1 mL

TIME PRESELECTION

00:01 - 99:59 h

RATE INCREMENTS

0.01 - 99.99 mL/h in increments of 0.01 mL/h

100 - 999.9 mL/h in increments of 0.1 mL/h

ACCURACY OF SET DELIVERY RATE

± 2 % according to IEC/EN 60601-2-24

ACCURACY OF BOLUS INFUSION

KVO rates are set in configuration data for rates < a mL/hr, < 10 mL/h and > 10 mL/hr. Pump will not infuse KVO rate above current infusion flow rate.

OCCLUSION ALARM PRESSURE

9 levels up to 1.2 bar

ALARM IN THE CASE OF INCORRECT DOSE

For incorrect dosages of 0.1 ml due to malfunctions of the device, the pump will automatically shut off.

EXTERNAL POWER SUPPLY

Rated Voltage: 100 - 240 V AC~, 50/60 Hz

External Low Voltage: 11 - 16 V DC via Connection Lead SP 12 V or via SpaceStation

ENVIRONMENTAL

Operating Conditions

- Relative Humidity: 30% - 90% (Without Condensation)
- Temperature: 41°F - 104°F (5°C - 40°C)
- Atmospheric Pressure: 500 - 1060 bar

Storage Conditions

- Relative Humidity: 20% - 90% (Without Condensation)
- Temperature: -4°F - 131°F (-20°C - 55°C)
- Atmospheric Pressure: 500 - 1060 bar.