Product Specifications

Automated Infusion Systems

General characteristics

- Model type: Volumetric and syringe pump
- Dimensions: Perfusor® (WxHxD) 249 x 68 x 152 mm
  Infusomat® (WxHxD) 214 x 68 x 124 mm
- Weight: Both ~ 1.4 kg
- Disposables: Syringes from B. Braun (OPS, Omnifix), B-D, Terumo and Fresenius in the sizes of 2/3; 5; 10; 20; 30; 50 ml
- For Infusomat® Space, we offer standard IV sets and special solutions.
- Accuracy: 1 g, m, l, ml (±0.005 g) for Perfusor® and 1 g, m, l, ml (±0.01 g) for Infusomat® Space
- Battery: High-power NiMH rechargeable battery packs
- Operating time: Perfusor®: min. 15 h at 1 ml/h
  Infusomat®: min. 9 h at 25 ml/h
- Accessories: PCA kit order no. 8713554
  Disposable PCA button, Cable length: 3 m, fastener clip, Holding loop for wrist
- Fixation: Simple cock-inlet mechanism either as simple PoleClamp or bedside docking station
- Drug library: Lists up to 720 drugs with defined profiles for continuous infusion, PCA or TCI etc.

Continuous infusion profile

- Flow rate: Perfusor®: 0.01 – 999.9 ml/h
  Infusomat®: 0.1 – 1200 ml/h
- Bolus: Perfusor®: ~ 1800 ml/h
  Infusomat®: ~ 1200 ml/h
- Dosing units: mcg, mg, IE, mEq
- Standards: Start up pre-settings can be defined for all parameters
- Overdosage prevention: Warning and max. limits can be defined for all parameters

PCA profile

- Monitoring timeframe: 1 – 24 hrs
- Bolus volume fixed for monitoring interval: 0 – 99999 ml
- Lockout time: 0 – 99.99 ml
- Bolus rate: 0 – 99999 dose
- Basal rate: 1 – 240 min
- Standards: Start up pre-settings can be defined for all parameters
- Overdosage prevention: Warning and max. limits can be defined for all parameters
Postoperative pain treatment by B. Braun

Faster recovery means earlier discharge

- Effective intra- and postoperative pain management has been proven to significantly reduce perioperative stress and facilitate early rehabilitation.
- Without a doubt, Patient Controlled Analgesia (PCA) is the most effective systemic procedure for managing acute pain. By virtue of their impressive clinical results, nerve blocks have become established as the preferred way of managing postoperative pain.

Profit from our customized system solutions

- B. Braun has developed a comprehensive practice-oriented portfolio that keeps pace with the ever-changing requirements in the field of anesthesia.
- The range extends from products for systemic (IV) analgesia to regional anesthesia, including single-shot needles and sets for continuous catheterization. An extensive range of custom-designed trays has also been developed to meet hospitals’ specific needs. And every product can be individually adapted to your procedures and techniques.
- B. Braun Space lets you profit from the next generation of infusion pumps. This system fits perfectly into modern concepts like hospital-wide pain services and fast-track surgery.
- Beyond providing excellent products, it is our commitment to support you with outstanding services.

www.nerveblocks.net

The basic differences

- Is the PCA function available for both syringe (PCIA) and volumetric (PCEA) pumps?
- Whether syringe or volumetric, a B. Braun Space pump can be used for all applications.

- Is this device a “non-dedicated” PCA pump, meaning, can it also be used for other therapies on the ward?
- When you purchase a B. Braun Space, you no longer burden your budget with additional investment and operating costs for additional dedicated PCA pumps.

- Can the pain control service restrict the use of the pumps by other wards?
- With its multiple access codes and customizable displays, B. Braun Space helps pain control service departments develop personalized solutions.

- Can this pump be used on the ICU and in the operating theater with the same bedside docking system like the other pumps?
- Attaching the PCA button turns every Space pump into a PCA pump.

- Can all PCA drug parameters be set on the pump in order to reduce configuration efforts?
- The Space drug library stores the standard doses and dosing limits for up to 720 drugs along with all PCA parameters.

- Does the pump allow the doctor to set drug-specific dosing limits so that the nurses can adapt doses independently?
- With B. Braun Space DoseGuard®, individual warning limits and maximums can be set for all PCA parameters.