


Performance data Perfusor® compact and Perfusor® compact S

Model, Classification	Syringe pump, CF, defibrillation-proof, protection class II, Ib (complies with CE/MPG).
Syringe selection	Perfusor® compact: 20 and 50 ml. Perfusor® compact S: 2/3, 5, 10, 20, 30 and 50/60 ml, user-specific configuration possible.
Delivery rate	Perfusor® compact: 0.1...99.9 ml/h. Perfusor® compact S: 0.01...200.0 ml/h (depending on the syringe size used).
Accuracy	Accuracy of the set delivery rate: typ. ± 2%, (measurement time > 1h and delivery volume > 2 ml).
Bolus parameters	Bolus rate Perfusor® compact: 800 ml/h. Bolus rate Perfusor® compact S: 1-1200 ml/h.
Function spectrum	Delivery volume pre-setting: 0.1 to 999.9 ml. Perfusor® compact S: Time pre-selection: 00:01 to 99:00 h. Perfusor® compact S: Automatic calculation of the delivery rate based on volume over time. Standby infusion pause: pre-set values remain stored.
Display	Display: syringe type/size, delivery rate, current infusion, infused volume, pressure alarm, alarm sources, mains/battery operation/capacity.
Safety system	Automatic recognition of syringe size/fixation. Occlusion alarm pressure limits selectable: 0.3/0.6/1.2 bar. Automatic reduction of the bolus volume following pressure alarm. Perfusor® compact S: Data Lock – keys are blocked. Pre-alarms; 3 min. before syringe is empty, 30 min. before battery is discharged. Visual and acoustic alarms with interruption of pump operation: incorrect syringe insertion / fixation, occlusion, end of delivery, empty syringe, battery discharged. Alarm reminders in case of no input. System alarm signals a defect/delivery failure. Staff call connection.
Interfaces	RS 232, MFC-Plug-in contact for fm system workstations.
Mains	Integrated power supply, rated voltage 230/240 and 100/110 V, 50/60 Hz ~ Power consumption: 12 VA. External extra-low voltage: 12 V = DC.
Battery operation	Battery type: 4 x 1.5 V DC alkaline-manganese, (non-rechargeable). Battery operating time > 80 h at ≤ 10 ml/h. Optional battery pack, rechargeable. Battery operating time > 10 h at ≤ 10 ml/h, re-charge time > 16 h.
Dimensions	(W x H x D): 190 x 100 x 120 mm. Weight 1.5 kg approx.
Warranty, Technical audits	Warranty: 12 months from the date of delivery Technical audits: 12 months intervals
CE 0123	Technical modifications reserved. B. Braun Melsungen AG.

Other Infusion / Volumetric Pumps from B Braun



Infusomat® P

Infusomat® P, the volumetric infusion pump provides easy operation with high reliability. Infusomat® P reduces cost of disposables since it can be used with any standard IV administration set.



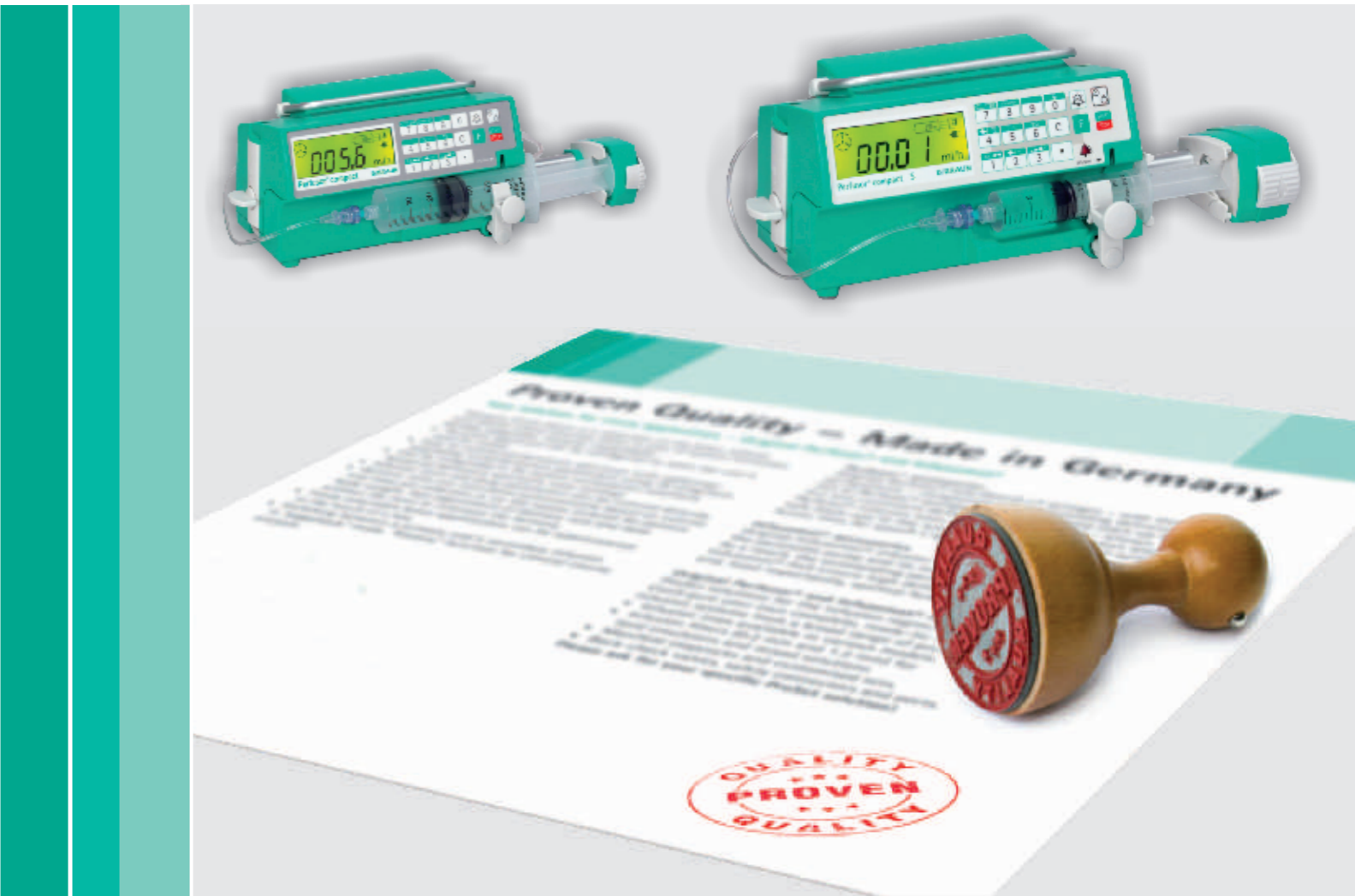
Perfusor® Space and Infusomat® Space

Perfusor® Space and Infusomat® Space are the most space-saving and lightweight infusion pumps in the world.

Based on more than fifty years of experience Perfusor® Space and Infusomat® Space incorporate all the successful features of the past. Now space is setting the gold-standard in safety technology and data communication.

Perfusor® compact Perfusor® compact S

Flexible in its applications – Mobile in its use



Automated Infusion Systems

Perfusor® compact and Perfusor® compact S – Ordering information

Syringe pump	Code no.	
Perfusor® compact	230/240 V	0871 4827
Perfusor® compact S	230/240 V	0871 4843
Rechargeable battery pack		3450 169A

For Sale & Service Enquiries

Call Toll Free on
1800 200 3041

Flexibility and mobility

Syringe pump – Perfusor® compact and Perfusor® compact S



Reliable technology in a compact design

- Easy syringe change, automatic size-recognition and proper fixation.
- Fast start-up and high accuracy of the set delivery rate and flow consistency even at low infusion rates.
- Functions freely selectable, simply at the touch of a key:
 - Pre-selectable infusion volume of upto 999.9 ml.
 - Appropriate delivery rate adjustment to meet individual requirements without the need for interrupting the infusion.
 - Bolus application with simultaneous display of the delivery volume.
 - "Stand-by" function
- Infusion rates can be entered very fast via the numeric key pad.

The handy syringe pump for use on all wards

- 10 self-explanatory keys allow simple parameter entries.
- Small size, low weight and high technology, incorporated into a compact design.
- Stackable, with a built-in locking mechanism. Due to its high flexibility, changing tasks are simply and easily solved.
- Quick and simple mounting at the patient's bedside, via universal clamp.
- Simple control of important parameters via the large display, which is illuminated during mains operation.

Innovative pressure sensor

- Short reaction time during occlusion for every syringe size.
- Adjustable occlusion pressure limits reduce both alarm reaction time and bolus volume within the system during an unacceptable pressure increase.
- Automatic bolus reduction for re-starts with more accurate dosage following a pressure alarm.

Superior quality from Germany

- Proven in rough clinical routines.
- Road ambulance certified: EN1789



Perfusor® compact
The user-friendly handy syringe pump for standard infusion therapy in all wards.



Perfusor® compact S
Wide selection of syringes from 2 ml upto 60 ml
Very low delivery rate starting at 0.01 ml/h for the special requirements in paediatric and neonatology.



Battery operation for greater mobility

- The Perfusor® compact/Perfusor® compact S runs for more than 3 days (upto 80 hours) whilst battery operated.
- The inexpensive AA batteries can be exchanged easily on the wards (uses cadmium and mercury free batteries)
- Optional availability of a rechargeable battery



Stackable mobile units that lock together

- Up to 3 Perfusor® compact / Perfusor® compact S can be easily locked together for safe transport with no interruption of infusion therapy.