

Perfusor® compact

The handy syringe pump for use on all wards



Handy, lightweight and with a high performance

Stackable for building performance packages that lock together

Battery operable, for greater mobility

B | BRAUN

Perfusor[®] compact

Flexible in its applications – Mobile in its use

Syringe pump	Classification: CF, defibrillation-proof, protection class II
Delivery performance	Delivery range and rates: 0.1... 99.9 ml/h Bolus delivery rate: 800 ml/h Accuracy of the set delivery rate: typ. $\pm 2.5\%$, measurement time > 1 h, and delivery volume > 2 ml
Function spectrum	Syringe selection: 20 or 50 ml Original-Perfusor-Syringes, for other syringe types, see instructions for use Volume pre-selection: up to 999.9 ml in 0.1 ml increments Bolus administration, adjustable parameters: effect-related bolus delivery for as long as the key is pressed Stand-by infusion pause: without time limit; pre-set values remain stored
Information	Large display: illuminated when power is on; display of mains, battery or accumulator operation, syringe type/size, delivery rate, running infusion Info query: pressure limitation level, current volume, battery/accumulator capacity
Safety system	Occlusion alarm pressure limits: 3 levels adjustable (max. 1.2 bar) Automatic reduction of the bolus volume following pressure alarm Visual and acoustic alarms with interruption of pump operation: incorrectly inserted syringe, occlusion, end of delivery, empty syringe, battery/accumulator discharged Pre-alarms: 3 min. before syringe is empty, 30 min. before battery/accumulator is discharged Staff call: max. 24 V/1 A/24 VA (VDE 0834)
Mains/battery operation, (accumulator pack optional)/ dimensions	Rated voltage: 230/110 V, 50/60 Hz ~ (see ordering data) External extra-low voltage: 12 V DC Battery type: 3 x 1.2 V; 0.6 Ah Battery operating time: > 80 h at \bar{a} delivery rate of < 10 ml/h Accumulator type: NiCd (rechargeable) Accumulator operating time: > 10 h at < 10 ml/h Accumulator recharging time: 16 h Dimensions (W x H x D)/weight: 190 x 100 x 120 mm/ approx. 1.5 kg
Interfaces	Interface port RS 232: for automatic generation of therapy management/therapy documentation MFC plug-in contact for fm anaesthesia/intensive workstations: data transmission, staff call, power supply and potential equalisation
Warranty, technical audits	Warranty: 24 months as of the date of delivery Technical audits: 24-month intervals

CE 0123

We reserve the right to implement technical changes without prior notice
B. Braun Melsungen AG



The handy syringe pump for use on all wards

- 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.
– Integratable in fm anaesthesia/ fm intensive workstations.

Simple control of important parameters via the large display, which is illuminated during mains operation.



Battery-operable for greater mobility

- Mobile performance packages – consisting of up to 3 Perfusor compact units which lock together for safe transportation – allowing for uninterrupted continuation of infusion therapy during patient transportation.
- The Perfusor compact runs for more than 3 days whilst battery-operated. The inexpensive AA batteries can be exchanged directly on the wards.



Simple changing of the batteries on wards optimises availability. Uses cadmium and mercury-free batteries.

High performance, both in functionality and technology

- Simple syringe exchange: – using either 20 or 50 ml syringes, the size of which is automatically recognised.
- Excellent start-up action: – high rate of precision and flow consistency, even during small delivery rates.
- Functions freely selectable, simply at the touch of a key: – pre-selectable infusion volume of up to 999.9 ml. – delivery rate adjustment to meet individual requirements, without the need for interrupting the infusion. – effect-related bolus delivery, with simultaneous display of volume development. – "Stand-by" function. – "CC" computer-controlled operation for data transfer.

Quality and reliability, built into a compact design

- Long lasting and service friendly: – 2-year warranty. – Suggested intervals for technical audits – 2 years. – Computer service programme for fast diagnosis and short maintenance time.
- Instructions on how to operate the unit on CD-ROM.

Simple and safe, both in operation and application

- 10 self-explanatory keys allow simple parameter entries.
- Intelligent pressure sensors with 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 accurate dosage following a pressure alarm.



Perfusor[®] compact – Ordering data

Syringe Pump and Accessories

Syringe Pump	Code-No.
Perfusor [®] compact 230/240 V	8714827
Perfusor [®] compact 110/120 V	8714835
Equipment supplied:	
Universal clamp fm	34505857
Suggested Accessories	
MFC connecting lead for staff call	8711682
MFC connecting lead for ambulances (12 V)	8711674
MFC connecting lead for interface use, RS 232 with electrical isolation	8711661
Rechargeable battery pack	34501690
Universal clamp fm	8718474
Y-lead, central power supply for 2 Perfusor units	8700109
Instructions on how to use the unit on CD-ROM	8791333



fm System-workstations

For intravenous anaesthesia and fluid management in intensive care

**Create your own, customised workstation –
fm intensive/fm anaesthesia**
Your B. Braun sales representative is happy to advise you.

Disposables

Original-Perfusor [®] -Syringes, 50 ml	Code-No.
with aspiration needle	8728810
without aspiration needle	8728844
with aspiration needle and particle filter, 15 µm	8728852
Original-Perfusor[®]-Syringe, 50 ml, opaque type for light-sensitive medications	
with aspiration needle and particle filter, 15 µm	8728828
Original-Perfusor[®]-Syringes, 20 ml	
with aspiration needle	8728623
without aspiration needle	8728615
with aspiration needle and particle filter, 15 µm	8728631
Original-Perfusor[®]-Tubing, standard type, PVC	
approx. 150 cm	8722960
approx. 200 cm	8722862
approx. 250 cm	8255490
Original-Perfusor[®]-Tubing, opaque type, for administration of light-sensitive medications	
approx. 150 cm	8722919
Original-Perfusor[®]-Tubing, Safsite[®] type, with Safsite[®] safety connector	
approx. 150 cm	8722820
Original-Perfusor[®]-Tubing, injection type, with injection port	
approx. 150 cm	8722883
Original-Perfusor[®]-Tubing, filter type	
with injection filter 0.22 µm, approx. 200 cm	8723001
For neonatology and paediatrics:	
Original-Perfusor[®]-Tubing, standard type, PVC-free	
approx. 150 cm, priming volume 1.18 ml	8722935
approx. 200 cm, priming volume 1.57 ml	8723060
approx. 250 cm, priming volume 1.96 ml	8272565

For further versions, see the
B. Braun Medical Products Catalogue

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