

Infusomat® P													
Model, Classification	Volumetric infusion pump; CF, defibrillation-proof, protection class I												
Delivery performance	Delivery range and rates: 0.1 – 999.9 ml/h; smallest increment that can be entered is 0.1 ml/h Accuracy of delivery rate setting: typical ±5 % with Intrafix® P i.v. administration set, measurement time 24 h, temperature 22°C												
Function spectrum	Volume selection: 0.1...9999.9 ml / Time selection: max. 99 h 59 min Automatic calculation of delivery rate: from volume and time settings Bolus administration, adjustable parameters: bolus volumes 0.1...99.9/500.0 ml, bolus rates 1... 999.9 ml/h, interval times max 99 h 59 min Dose calculation: automatic calculation of delivery rate, ml/h from input µg/mg/lE or mmol per ml volumes, time-based per min/h/day (24 h) and/or body weight- and time-based, per kg and/or per min/h/day (24 h) History function: time-based storage of 350 events for therapy analysis Piggyback function: sequential delivery of primary and secondary infusion by switch-over Standby infusion pause: max. 24 h, set values remain stored Drug selection: up to 9 drug names displayed Deactivatable drop control: linked to volume setting Data lock: keyboard lock prevents alteration of preset values Battery capacity display: in h and min												
Configuration	Integrated service program for application-specific configuration and technical diagnosis of equipment												
Information	Large, illuminated display: shows delivery rate, mains/battery operation, "pump in operation", alarm situation, functions/operator guidance and alarm sources are displayed as text messages Info prompt: current volume, current time, dosage, battery capacity, hours of operation												
Safety system	Drop control: operation possible with or without drop sensor Flow clamp: prevents free flow when pump door is opened Air detector: minimizes risk of air infusion <table border="1"> <thead> <tr> <th>Selectable occlusion alarm pressure settings</th> <th>Low approx. 0.6 bar</th> <th>High approx. 1.2 bar</th> </tr> </thead> <tbody> <tr> <td>Alarm response time for rate 1 ml/h</td> <td>17 min</td> <td>30 min</td> </tr> <tr> <td>25 ml/h</td> <td>45 sec</td> <td>72 sec</td> </tr> <tr> <td>100 ml/h</td> <td>12 sec</td> <td>18 sec</td> </tr> </tbody> </table> Bolus volume in system 0.3 ml 0.5 ml Visual and acoustic alarms: pressure alarm, drop alarm, air alarm, standby alarm, low battery pre-alarm, battery alarm ... Staff call: max. 24V / 1A / 24VA (VDE0834) KOR, Keep-Open-Rate: for delivery rates >10 ml/h = 3 ml/h and <10 ml/h = 1 ml/h	Selectable occlusion alarm pressure settings	Low approx. 0.6 bar	High approx. 1.2 bar	Alarm response time for rate 1 ml/h	17 min	30 min	25 ml/h	45 sec	72 sec	100 ml/h	12 sec	18 sec
Selectable occlusion alarm pressure settings	Low approx. 0.6 bar	High approx. 1.2 bar											
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Main/battery operation, dimensions	Rated voltage: 230V, 50/60 Hz ~ (see ordering information) External extra-low voltage: 12 V Battery type: NiCd (rechargeable) 6 x 1.2V; 1.2Ah Battery operating/recharge time: >3.0 h at max. delivery rate / >16 h Dimensions (WxHxD) / weight: 140x240x200 mm/approx. 3.1 kg												
Interfaces	Interface port: RS 232 for automatic generation of therapy documentation / therapy management MFC plug-in contact for fm intensive workstations: data transmission, staff call, voltage supply and potential equalization												
Software, updates, system extension	Software upgrades/updates via interface: extended performance spectrum / updating performance parameters using PC programs												
Warranty, technical inspections	Warranty: 12 months from delivery date Technical inspections: at two-year intervals												
CE 0123	Technical modifications reserved. B. Braun Melsungen AG.												

Infusomat® P –Ordering information

Volumetric Infusion pump	Code no.
Infusomat® P 200/240 V	0871 2212

Other Infusion / Volumetric Pumps from B Braun



As the name suggests, the Perfusor compact is small and lightweight. Low energy consumption allows the pump to run for up to 80 hours on battery. Simple to use.



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.

Infusomat® P

Broader application spectrum through extended performance features



Automated Infusion Systems



Compatible with all standard i.v. administration sets

For Sale & Service Enquiries

Call Toll Free on
1800 200 3041

Achieve your therapeutic goals more easily and safely

Volumetric Infusion Pump- Infusomat® P



New functions for a broader application spectrum

Switching over between a primary and a secondary infusion in "piggyback" mode is easier. The current infusion program is interrupted for dosage of the second infusion.

The Infusomat® P now features a "history" function for clinical course analysis. A data memory stores a record of the last 350 events and settings. The history can be transferred to computer via interface.

Easy setting, automatic dose calculation

Direct rate input or automatic calculation of the delivery rate based on volume and times settings. The rate can be adjusted, if necessary, without stopping the infusion.

Bolus application by pre selectable parameters.

Dosage units are administered according to body weight and/or time. Easy parameter input mode, automatic calculation of delivery rate.

Reduced patient risk

Free flow protection with an anti-free flow clamp built into the pump.

The air detector minimizes the risk of air infusion.

Adjustable pressure limits result in a reduction of the bolus volume and shorter alarm reaction times in case of system occlusion.

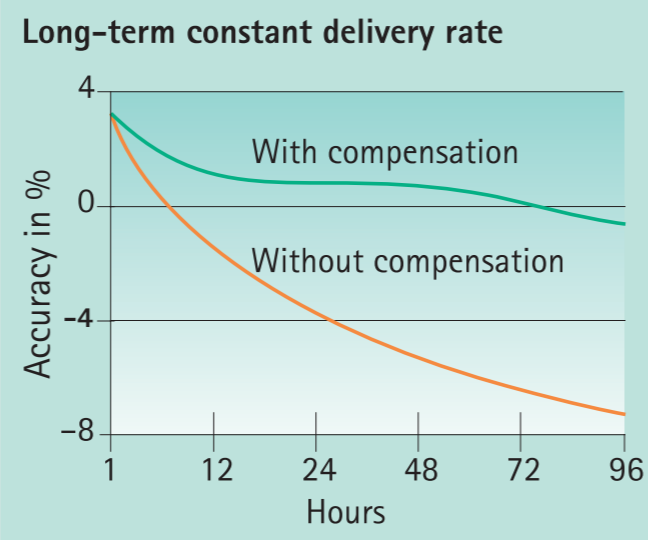
The most important parameters are always visible

The large display and the ergonomic design of the user interface make adjustments and monitoring easier. Operator guidance provide all information for safe operation.

Higher performance, more consistent long term delivery rates

The optimized pump control of the Infusomat® P provides more consistent delivery rates during long term infusions. The declining delivery rate typically observed with PVC infusion lines with increasing infusion time is compensated electronically.

Improved pump control also allows delivery rates up to 999.9 ml/h.



Infusomat® P – even more consistent delivery rates during long-term infusions. Decreasing resilience of PVC infusion lines is compensated electronically.

The curve was calculated on an Intrafix® i.v. administration set at a delivery rate of 100 ml/h at 22°C.

Higher performance, more consistent long term delivery rates

Compatibility of standard iv administration sets like Intrafix® eliminates the need to change the set when switching from gravity to pump infusion.

A selection of standard sets from other manufacturers can be activated in the service program if desired.



Fast and safe fixation of the set. Flow clamp prevents "free flow" when the pump door is opened.

The safety system for less stress

The operator guidance features provide all the information required for safe set up and operation. The main parameters are always in view.

A flow clamp prevents "free flow" when the pump door is opened. The air detector minimizes the risk of air infusions.

An adjustable shut-down pressure setting reduces the bolus volume and shortens alarm response time in the event of system occlusion.



Can be used, either on stands, rails or as a table-top device.