

The Clinical Trial Service Company

BeneFusion VP1 Infusion Pump

Ideal for emergency and patient transport. High precision and highly sensitive air bubble filtration meet all clinical requirements.

BeneFusion VP1 Key Features and Benefits:

Compact and lightweight design for easy portability and installation.

Long lasting rechargeable battery suitable for emergency and portable patient transfer.

Up to 4 infusion modes for virtually all clinical applications.

High water resistance up to IP34, adapted to water cleaning.

High accuracy up to $\pm 5\%$, meeting all clinical requirements.

Dynamic pressure measurement, Anti-bolus function.

Air bubble detection: 50ml minimum; 5 levels selectable: 50ml, 100ml, 250ml, 500ml, 800ml, default 100ml.

Displays the name of the medicinal product and records in the archive.

Wi-Fi connectivity. Docking station connectivity.

Specifications:

Screen: 1.5-inch monochrome LCD screen, 240 x 128 pixels.

Infusion set: Applicable to GB 8368-2005 retirement; diameters Φ 3.5-4.5 mm, thickness 0.8-1.2 mm.

Infusion mode: Drip mode; Speed mode

Flow rate range: 0.1 ~ 600

Total volume: 0.1–9999 ml in 0.1 ml increments.

Set Volume Infusion (VTBI): 0.1–9999 ml in 0.1 ml increments.

Setting time: Adjustable 00: 00: 01-99: 59: 59 (h: m: s).

Increase in volume: by 0.1 ml / h. Accuracy: $\leq \pm 5\%$.

Open Vein Rate (KVO): 0.5 ml / h, not adjustable

Bolus and Purge Rate: 0.2-600 ml / h.

Blockage:

low level - 150 ± 113 mm Hg. Art. (20 kPa),

the average level is 525 ± 113 mm Hg. Art. (70 kPa),

high level - 900 ± 180 mm Hg. Art. (120 kPa)



ADDRESS

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Titration: Available; Keypad lock: Yes; Pause: Available

Automatic recognition of syringe volume: Available

Self-diagnosis system: Yes

Mounting: Standard - on a vertical bracket, optional - on a horizontal bracket

Signal strength: 1-8 levels selectable

Automatic blocking: "ON" and "OFF", 1-5 minutes, step 1 minute, default "OFF"

Language: 10 languages including English, Bulgarian, Chinese, Polish, Portuguese, Romanian, Russian, Turkish, French and Czech

Alarms: Target volume completed, target volume almost complete, end of KVO mode, syringe empty, syringe disconnected, blockage, system error, system abnormalities, low battery, low battery, reminder, standby, disconnected from AC power current

Classification: CF, Class I

Data interface: Supported, RS232

Wireless connection: Wi-Fi (optional)

Sister Call: Supported

DC power supply: Supported

Battery Life: Typical 4 hours @ 25 ml / h flow, optional 8 hours @ 25 ml / h flow

Charging time: up to 6 hours

Weight: <1.845 kg.

Dimensions: 250 × 90 × 150 mm.



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