

HW-EM211

INFUSION PUMP



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FEATURES AND HIGHLIGHTS

Technical parameters

- Product weight gross weight 3.2kg net weight 2.3kg

- Mode selection drop mode, volume mode, time mode

- Medicine library function, comes with 210 kinds of medicine for users to choose.

- The history function can store up to a maximum of 1500 records.

- Adjustment range of infusion drops
one drop/min~400 drops(The increase per level is 1 drop per minute)

- Adjustment range of flow rate
1ml/h ~ 1200ml/h (1ml/h~99.9ml/h per hour, the increase per level is 0.1ml/h; more than 99.90.1ml/h per hour, the increase per level is 1ml/h)

- Speed accuracy
within $\pm 3\%$ (choose a high-quality infusion set or a calibrated common infusion set)

- Mechanical precision of the pump within $\pm 2\%$.

- Fast forward rate 800ml/h

- KVO rate
1ml/h (infusion rate: 1ml/h ~ 300ml/h); 3ml/h (infusion rate greater than 300ml/h).

- Infusion volume range
1ml ~ 9999.9ml(the increase per level is 1ml/h)

- Maximum cumulative amount 9999.9ml

- Infusion time range 1min ~ 9999.9min (the increase per level is 1min)

- Blocking alarm threshold:
High: 800mmHg \pm 200mmHg (106kPa \pm 26.7kPa)

- Blocking alarm threshold:
Middle: 500mmHg \pm 100mmHg (66.7kPa \pm 13.3kPa)

- Blocking alarm threshold:
Low: 300mmHg \pm 100mmHg (40.7kPa \pm 13.3kPa)

- Working environment temperature temperature: $+5^{\circ}\text{C}\sim+40^{\circ}\text{C}$

- Relative humidity 20%~ 90%

- Atmospheric pressure 860hPa~1060hPa

Other Features

- Bolus infusion technology, it is close to the clinical needs and relieves the discomfort of patients.
- Ultrasonic bubble detection technology, intently monitor bubbles in the infusion tube.



Design

Humanized integrated design, exquisite appearance. It has obvious advantage in rescuing critically patients and reducing the workload of nurses.



Shell Material

New ABS engineering plastic injection molding.



Screen Design

4.3 inches, resolution 272×480 TFT screen, support multi-language, equipped with backlight, suitable for various environments, clearly display all working status on the same screen.



Internal Structure

The aluminum-magnesium alloy bracket is stable and reliable, has good shock resistance and is easy to move.



Handle

Fixed handle design, comfortable, stable and easy to move.



Hanger

The stable screw hanger can fix the infusion pump on the wall or pole.



Battery

Built-in with a large capacity lithium-ion battery, ensuring a continuous operation of up to five hours in case of AC power interruption.



Infusion Line

Excellent KVO function (Keep vessels open) keeps the infusion pipeline unobstructed.



Operation Interface

Interface display content: time, battery capacity, infusion condition, mode, rate, infusion volume, cumulative amount, infusion time, volume level, department, and bed number.



Remote Control Function

It can remotely control devices, directly input numbers to adjust parameters such as speed, infusion time, and medicine volume, which can save time and effort for medical staff.



Alarm Function

The triple alarm system of sound, light and screen has a prominent function.



As the circumstance of printing, the photos might have minor difference on color, tactile from real products.
As the update of design and improvement, parameters and outlook of products might change, thanks for understanding.

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General catalogue