

Medcaptain Enteral Feeding Pump EP-60 & EP-60C

Name	Enteral feeding pump
Model	EP-60/EP-60C
Dimensions	147.5(L)×105(B)×165(H)mm
Weight	About 1.2kg (including the battery, excluding the infusion stand)
Power Supply	<p>AC power supply: 100-240 V AC, 50/60 Hz, 60 VA input power</p> <p>External DC power supply: 12 V</p> <p>Built in battery: 11.34V, 2900mAh; model: 18650-3S</p> <p>Continuous operation duration: not shorter than 22 hours</p> <p>Test conditions: A fully-charged brand new battery is used, LAN, WLAN, and heater are disabled, auto backlight adjustment is enabled, and the feed rate is set to 25ml/h.</p> <p>Battery charge time: not longer than 4 hours (the pump is powered off for the charge)</p> <p>Battery charge mode: AC input or DC input battery charge</p>
Feed Mode	Continuous mode and intermittent mode
Feed Rate	1~1200 ml/h
Minimum Increment of Feed Rate	1 ml/h
VTBD (Volume to be Delivered)	0~9999 ml (minimum increment: 1ml)
Single VTBD	1~9999 ml (minimum increment: 1ml)
Feed Volume Display	0~9999 ml
Total Volume Display	0~99999 ml
Feeding Accuracy	The feeding inaccuracy is not greater than 5% (after calibration).
Bolus Rate	1~1200 ml/h (minimum increment: 1ml/h)
Preset Bolus Volume	1~9999 ml (minimum increment: 1ml)
Purge Rate	2000 ml/h

Flush Rate	1~1200 ml/h (minimum increment: 1ml/h)
Preset Flush Volume	1~9999 ml (minimum increment: 1ml)
Draw Rate	1~1200 ml/h (minimum increment: 1ml/h)
KTO Rate	1~30 ml/h (minimum increment: 1ml/h) The KTO (keep tube open) rate is not higher than the current feed rate.
Heater Temperature	32~50°C or 90~122°F
Temperature Control Precision	±3°C
Alarm	Reminder Alarm, Door Opened, Feed Completed, Feed Error, Heater Temp. High, Heater Temp. Low, No Heater, No Battery, No External Power, Low Battery, Battery Empty, Standby Finished, Nutrient Leakage, Charge Fault
Networking Function	The enteral feeding pump can be connected to the infusion central monitoring system in wired or wireless mode.
Operating Conditions	Temperature: 5°C~40°C Humidity: 15%~95% RH, non-condensing Pressure altitude: 57.0~106.0kPa
Storage and Shipping Conditions	Temperature: -20°C~+55°C Humidity: 10%~95% RH, non-condensing Pressure altitude: 22.0~107.4kPa
Classification	1. Class I/Internally powered equipment; 2. Type CF applied part; 3. IP34; 4. Not sterilized; 5. Not category AP/APG equipment; 6. Mode of operation: continuous;
Service Life	10 years
Date of Manufacture	See the product label.

<p>Main Safety Standards</p>	<p>IEC 60601-1:2012 Medical Electrical Equipment, Part 1: General Requirements for basic safety and essential performance</p> <p>IEC60601-2-24:2012 Medical electrical equipment – Part 2-24: Particular requirements for the safety of infusion pumps and controllers</p> <p>IEC60601-1-8:2012 Medical electrical equipment –Part 1-8: General requirements for basic safety and essential performance –Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems</p> <p>IEC60601-1-2:2014 Medical Electrical Equipment - Part1-2: General requirements for basic safety and essential performance –Collateral Standard: Electromagnetic compatibility– Requirements and tests</p>
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