

Enteral Feeding Pump

DPMMED
— 迪普美医疗 —

源于传承，质在点滴

DPfusion EN7c



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1 SIMPLE AND EASY TO USE

- ◇ Multiple operating modes for clinical operation
- ◇ Free choice of built-in consumable brands and custom brands
- ◇ Large wide-angle color LED alarm lights with clearly visible alarm information from a distance
- ◇ Long battery life for continuous operation up to 24 hours



2 ACCURATE SAFETY

- ◇ Imported key components to ensure the safety, stability and durability of machine
- ◇ Feeding accuracy $\pm 5\%$
- ◇ The latest stable and safe system designed with C+P chip architecture to provide nearly a million judgments in 24 hours
- ◇ Over 8000 historical records can be queried and exported
- ◇ Infrared detection: larger droplet viewing angle, multiple light interference suppression, more accurate droplets



3 WIDE RANGE OF ADAPTATION

- ◇ A small form factor to ensure use in complex clinical settings
- ◇ Optional heating function
- ◇ Networkable with a central workstation
- ◇ Automatic flushing function to prevent pipeline blockage
- ◇ Adjustable KTO range

4 ENERGY CONSERVATION AND ENVIRONMENTAL PROTECTION

- ◇ Materials used in compliance with ROHS certification
- ◇ Integrated gallium nitride chip with a full core to provide more stable temperature control and higher efficiency
- ◇ Compliance with the latest national mandatory standard GB9706-2020 and related supporting standards

Technical Specifications

DPfusion EN7c



Mode	Continuous mode, Feeding mode, Intermittent mode
Feeding rate	Range: 0.1~2000ml/h; Increment: 0.1ml/h(0.1~99.9ml/h) 1ml/h(100~2000ml/h) (Programmable 0.01ml/h~9999.9ml/h)
Accuracy	≤±5% (after correct calibration)
Target volume	Range: 0~99999 ml, when the Target volume is set to 0, it will display "-----". Increment: 0.1ml/h or 1ml/h step
Feeded	Range: 0~99999 ml Increment: 0.1ml
Flushing rate	Range: 0.1~2000ml/h Increment: 0.1ml/h or 1ml/h step (Programmable 0.01ml/h~9999.9ml/h)
Flush Target volume	Range: 0.1~2000 ml Increment: 0.1ml/h or 1ml/h step (Programmable 0.01ml/h~9999.9ml/h)
Reverse rate	Range: 0.1~2000ml/h Increment: 0.1ml/h or 1ml/h step (Programmable 0.01ml/h~9999.9ml/h)
Reverse Target volume	Range: 0.1~2000 ml Increment: 0.1ml/h or 1ml/h step (Programmable 0.01ml/h~9999.9ml/h)
Purge rate	Range: 0.1~2000ml/h Increment: 0.1ml/h or 1ml/h step (Programmable 0.01ml/h~9999.9ml/h)
Purge volume	Range: 0.1ml~9999ml Increment: 0.1ml/h or 1ml/h step
KTO rate	Range: 0.1~50ml/h,When the set feeding rate is less than the KTO rate, the KTO rate is equal to the set feeding rate.Increment: 0.1ml Programmable and adjustable
KTO time	Range: 0~59min,When set to 0, KTO is off. Increment: 1min
Alarms	Abnormal Rate, Abnormal Warmer, Wheel Abnormality, Empty Bottle, Self Flow, Battery Empty, No Battery, Key Stuck, Feeding Complete, Mains Power Interruption, No Action, Battery Low, Warmer Disconnected, Standby Complete Two levels of alarm volume LOW or HIGH
Interface	a) USB interface b) Warmer interface.
Brightness	Night mode
History records	8000 events stored can be checked and downloaded
Power source	AC power supply: AC 100 to 240V(+/-10%) · 50/60Hz; Maximum power consumption: 36VA Built-in lithium-ion battery: 10.95Vdc, 2600mAh 24 hours of continuous operation
Accessories:	AC power line, Operational manual
Protection Class	ClassI, Type CF, IPX4
Dimension / N.W	102mm × 100mm×150mm , 1.0kg
Packing size/G.W	248mm ×190mm × 155mm, 1.5KG