MICRO INFUSION PUMP

GIMA
ARTICOLI & APPARECCHI PER MEDICINA



Product Code	35200
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	No
CH-REP	No

RDM (NSIS)	1989303
CND	Z12030301
GTIN	08809282071133

Description

INFUSION PUMP IP-7700

This pump using peristaltic method is a cutting-edge pump realizing high flow precision with compatibility with I.V. set of various brands through ultrasonic bubble detection.
IP-7700 provides simple and easy setup process with its numerical silicone keypad. FND and colour LCD provides complete information and user gets the information at one glance.
Most infusion condition such as K.V.O. rate, purge rate and bolus can be setup as operating application. Supplied with battery.

Main features
- Light and compact design: light as 3.5 kg, compact design, and easy to use.
- Standard compatibility with 4 brands of IV SET: TERUMO (TS PA 200L), BD (A122), KORE AN VACCI NE (1 and 2), aries. Each pump can be calibrated for up to 10 different IV set.
- Flexible flow setting and easy operation method: Flow-setting range of 0.11000 ml/h, 0.1999.9 ml/h is available for wide range settings and numerical keypad is easy to use for setting flow-volume.
- Full program dosage feature (option): it can calculate the right flow rate for a patient and inject promptly.
- Easy recognition of alarm: it notifies errors and emergencies with LED light and buzzer, simultaneous visual and audio alarm system.
- Notifying remaining battery: battery LED is attached to notify charged battery showing remaining battery and when to recharge.
- Keep Vein Open feature: when reached preset value, it converts to low flow speed of 3ml/h (when IV set is 15, 19, 20 drops/ml) or 1ml/h (when IV set is 60 drops/ml) automatically to prevent flow route clog due to blood coagulation.
- Ultrasonic air bubble detector
- Suitable also for VET use.

Calibration to any IV set brand: Please send 5 samples of your pump use IV set. Delivery in 60 days.

English and Italian manual
Automatic setup system (flow rate, time, delivery volume)
IV clamp included

Technical Specifications

Flow volume setting range
0.1~1000 ml/h (1 ml infusion interval)
0.1~999.9 ml/h (0.1 ml infusion interval)

Flow volume error margin ±5%

Infusion limit volume range 1~9999 ml

Total estimated volume range 1~9999 ml

K.V.O rate (Keep Vein Open) 0.1 ml/h ~ 10 ml/h adjustable

Pump method Peristaltic method

Size (WxDxH) 100x190x250 mm

Weight 3.5 kg (battery included)

Rapid flow volume (Purge) 1-1000 ml/h adjustable

Bolus 1~1000 ml/h adjustable

Alarm features
Air in line, occlusion, flow error (free flow), door open, K.V.O. (Infusion completion), standby, low battery, alarm, device malfunction (CPU error), empty container (with optional drop sensor)

Special features
Keypad lock, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, occ. level, history call-back.

Power
AC 230V, 50/60Hz and DC9.6V inner source adapter
DC 12 / 24V - 2A Switchable at 110V / 60Hz - with adapter 35204

Maximum power consumption 40VA

Electric protection levels
Class II B, inner source device, CF type

Waterproof level IPX3

Battery type Ni-Mh rechargeable

Battery using time
4 hrs (when infusing 125 ml/h)

Battery recharging time Minimum 6 hours.

Battery life approx 6 months