AUTO SYRINGE PUMP



Product Code	35205
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	No
CH-REP	No

RDM (NSIS)	1989294
CND	Z12030302
GTIN	08809282071157

Description

SYRINGE PUMP SP-8800

Easy syringe installing through one-touch method by slider hook, simple and easy setup process with its numerical silicon keypad.
Colour LCD displays infusion information, and shortcut key manages easy approach for frequent functions.
K.V.O. rate, purge rate, bolus and anti-bolus can be setup as operating application. Supplied with battery.

Flexible flow volume setting.
Full program dosage feature (optional): it automatically calculates flow rate by patient's weight, injection's mass and melting.

Keep Vein Open (K.V.O.) feature: When reached to the preset value, it converts to low flow speed of 0.1 ml/h automatically to prevent flow route clog due to blood coagulation.

Standard compatibility with 5 major brands of syringes*: Setting feature enables you to choose from following syringe brands: BD (Plastipak, Precise), TERUMO, RAYS, PENTAFERTE, KOVA. Each pump can be calibrated for up to 10 different syringes.
Alarm and notification feature: it notifies errors and emergencies with LED light and buzzer. Simultaneous visual and audio alarm.
Occlusion error range setting: you can set the pressure level of occlusion stage to High, Medium and Low by patient's age condition.
Suitable also for VET use.

Calibration to any syringe brand. Please send 5 samples of your syringe. Delivery in 60 days.
Calibration suitable for syringes 10/20/30/50 ml. We can calibrate our pumps for other syringe brands, please provide minimum 5 samples. Availability in 60 days.

Automatic set-up system (flow rate, time, delivery volume)
Easy and quick installation of syringe, just in five seconds
GB, IT manual

Technical Specifications

Flow volume setting range
Syringe 10ml: 0.1-300 ml/h
Syringe 20ml: 0.1-400 ml/h
Syringe 30ml: 0.1-500 ml/h
Syringe 50ml: 0.1-1,200 ml/h

Flow volume error margin ±2%

Infusion limit volume range 0.1~999.9ml (0.1 ml infusion interval)

Total estimated volume range 0.1~999.9ml (0.1ml infusion interval)

K.V.O rate(Vein maintaing function) 0.1-10 ml/h adjustable

Size 220x130x108 mm

Weight 2 kg (battery included)

Rapid flow volume(Purge) 0.1~1200 ml/h adjustable

Bolus: adjustable 0.1~1200 ml/h 0.1~1000 ml

Alarm features
Occlusion, K.V.O. (infusion completion), standby, near empty, low battery, device malfunction (CPU error), clamp/handle lever/slider disengaged, syringe disengaged.

Special features
Keypad lock, shortcut key, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, anti 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 45VA

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

Waterproof level IPX3

Battery type Ni-MH rechargeable

Battery using time 4 hours

Battery recharging time Minimum 6 hrs.

Battery life about 6 months.