

ELK-IP06

INFUSION PUMP



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The product is a volumetric infusion pump, features in high safety, easy operation and long life. Flow control with high accuracy and comprehensive alarm measures ensure patient's safety and optimum therapeutic effect.

Function

Flow control with high accuracy ensures optimum therapeutic effect.

Be compatible with most standard IV Sets.

New IV set provided by user can be calibrated by suppliers, and infusion parameters can be input into the pump, which ensures accuracy.

2.8" TFT-LCD.

Operate with keys.

Residual infusion time can be displayed during infusing.

With reminder function for starting infusion.

Alarm for occlusion, air bubble, door open and motor failure, etc.

Threshold for pressure alarm can be adjusted by medical personnel.

Accompanying IV-set clamp prevents liquid flowing freely when the pump door opens accidentally.

A.B.S-ANTI BOLUS system prevents instantaneous high-dose injection from the sudden obstruction disappearing

Stop infusing automatically during alarm(except for "NEAR END", "KVO", and "LOW BATTERY" alarms).

Power supply: AC/DC and built-in lithium battery.

Infusion parameters can be saved after power off.

Accessories

A power cord

A user Manual

Performance

Type: volumetric infusion pump

Infusion rate: 1-699mL/h, increment: 1mL/h

Total volume: 1-9999mL, increment: 1mL

Accuracy: $\pm 5\%$ (use the IV set calibrated)

Display information: flow rate, total volume, accumulated infusion volume, residual time

Safety classification: class I, type BF applied part

Waterproof degree: IPX2

Working mode: continuous working

Alarm functions: near end, KVO state, low battery, no power, pressure failure, door failure, air bubble, door open, occlusion, infusion reminder and motor failure.

Air bubble detector: ultrasonic

TFT: 2.8"

KVO rate: 1mL/h(can not be adjusted)

Sensitivity for pressure sensor: 1-3 grades (it can be adjusted by professional medical personnel)

Power supply: AC:100-240V, 50/60Hz

Rechargeable Li-polymer battery, 7.4V/5000mAh

Physical Characteristic

Dimension: 143.6 mm(L) x 151.8mm(W) x 195.3 mmH

Weight: 1.9kg

Special Safety Measures

Accompanying IV-set clamp prevents liquid flowing freely when the pump door opens accidentally.

Air bubble detector with high accuracy prevents air bubbles from entering patient's body.

Pressure sensor prevents occlusion for IV set.

A.B.S system, when the high-voltage occlusion alarm appears, stop infusing immediately, and eliminate the pressure of the IV set automatically, which prevents instantaneous high-dose injection from the sudden obstruction disappearing.

Infusion parameters during infusing are protected against being changed arbitrarily.

With password protection function (in system parameter setting and IV set type interface).

