SK600I V2
Infusion pump

Excellent performance - low price!

Our SK600I V2 infusion pump is compatible with most of the current silicone IV sets. This compact device works both on battery and mains supply and is perfectly adapted for veterinary use.

Applications:
- During surgery
- In reanimation
- On dehydrated patients

Flow and performance:
- Flow: from 0.1 to 1 500 ml/h
- VTBI: 0.1 to 9 999 ml/h, increment is 0.1 ml/h, 1 000 to 9 999 ml/h, increment is 1 ml/h
- Accumulated volume: 1 - 9999ml
- Accuracy: ± 5%
- KVO rate: 0.5 ml/h
- Bolus rate: from 0.10 to 1 500 ml/h
- Occlusion:
  - Low: 150 ± 125 mmHg
  - Medium: 525 ± 125 mmHg
  - High: 900 ± 180 mmHg
- Air bubble detection:
  - Single bubble detection: 50, 100, 250, 500 and 800 µl
  - Accumulated bubble detection: from 0.1 to 4.0 ml/h

Display:
- Flow rate
- Programmed volume
- Accumulated infusion volume
- Battery load indicator
- Over (infusion completed)

Alarm:
- VTBI done, VTBI near done, VTBI finish
- Bottle empty
- Door open
- Occlusion
- Air in line
- System error, system abnormal
- Battery low, battery empty
- Reminder
- AC power disconnection

Ergonomy:
- 2.5 LCD screen
- Embedded handle for easy transportation
- Anti-free flow clamp

Technical data:
- Flow: 1 500ml/h
- Accumulated volume: 1 - 9999 ml
- Accuracy: ± 5%
- Alarm volume: 8 levels
- Dimensions: 146 x 193 x 95 mm
- Weight: 1.6 Kg
- Power: 100-240V, 50/60 HZ
- Battery: Lithium
- Battery operation time: > 4 hours @ 25 ml/h
- Charging time: ≥ 6 hours
- Date interface: RS232

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Infusion pump  SK-600I V2

Application fields

1. Intensive care

A continuous infusion is vital to any dehydrated patient. The flow rate is conditioned by the required volume and the duration of the infusion:

Volume to infuse = initial deficit to compensate (1) + maintenance need (2) + loss (3)

(1) Deficit to compensate in litre = Weight (Kg) x % of dehydration / 100
Example: 3 kg cat dehydrated by 15% -> Q = 3 x 0.15 = 0.45 l (450 ml)

(2) Maintenance need:
Large dog = 60 ml/kg/24h - Medium dog = 50 ml/kg/24h - Small dog or cat = 40 ml/kg/24h

(3) Loss:
4 ml/kg vomiting - 200 ml/kg diarrhea - 1 – 2 ml/kg urinating

2. Surgery

An animal whose infusion was correctly set will wake up faster (no hypovolemia), moreover, the kidney insufficiency risk is considerably reduced.

During surgery:

Low blood loss: 10 ml/kg/h / with
Normal blood loss: 15 ml/kg/h
High blood loss: 20 ml/kg/h
Infusion liquid : Lactated Ringer’s solution

Post-operatory care until discharge: 2 ml/kg/h

Infusion liquid: 1/3 of isotonic sodium chloride solution, 2/3 of isotonic glucose solution

Long-term infusion:
Long-term infusions show much better results than other ways of administration.

Accuracy:
By means of an IV pump the animal can be supplied with exactly the necessary volume of medication or liquid according to its size and needs.

SK 600I V2 beneficials:
SK 600I V2 infusion pump can be used with most of the current IV sets. The investment gives an excellent return. Moreover, an infusion pump is comfortable and safe both for you and your client and ensures advanced care efficiency.