<table>
<thead>
<tr>
<th>Clinical Specialty</th>
<th>Anesthesia &amp; Ventilator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic Name</td>
<td>Infusion Pump</td>
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<tr>
<td>Clinical Purpose</td>
<td>Infusion pump used to gradually administer small amounts of fluid (with or without medication) to a patient or for use in chemical and biomedical research. Infusion pumps are also useful for delivering IV medications over several minutes. In the case of a medication which should be slowly pushed in over the course of several minutes, this device saves staff time and reduces errors.</td>
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**TECHNICAL SPECIFICATIONS**

- Operates on any brand of infusion set.
- Automatic control of infusion rate independent of venous or arterial pressure.
- Solution container height and solution viscosity.
- Bolus function automatic.
- Air bubble detector.
- Automatic pressure release after occlusion.
- Automatic switchover to keep-vein-open (KVO) rate of 1.0 ml/hr (or previous rate, whichever is less).
- Compatible with commonly available Infusion sets.
- Portable operation from self-contained rechargeable battery with 03 hours or more operation time.
- ON/OFF:
- Light indicates main or battery operation.
- Detects a “no flow” situation i.e. empty container.

**DISPLAY:**

- LED/LCD digital display which indicates flow rate.
- Infused volume.
- Volume to be infused.
- Volume balance.
- Infusion time.
- Remaining time.
- Battery capacity.
- Occlusion level.
- Medication name.

**INFUSION RATE:**

- 0.1-999.9 ml/hr in 1 ml increments.

**INFUSION TIME:**

- 99 to 95 hours.

**AUTOMATIC RATE CALCULATION:**

- On total volume + time.

**VOLUME LIMIT SELECTION:**

- From 1-999 ml.
- Accuracy of above parameters +/- 5%.

**KVO RATE:**

- 1– 3.0ml/hr.
### AUDIBLE AND VISUAL ALARMS:
- Activated by: Empty Container
- Occlusion
- Low Battery
- Open Door
- Air-in-Line
- Internal Malfunction
- End of infusion.

### BATTERY:
- Rechargeable maintenance free dry batteries with 3 hours or more operation when fully charged.

### SAFETY FEATURES:
- Door locks while functioning

### ACCESSORIES:

### OPTIONAL: