INfusia
SP7 Syringe Infusion Pump

For Veterinary Use Only

The INfusia syringe pump is designed for continuous delivery of medications, nutrients or other parenteral fluids by Veterinary Professionals.

System Accuracy ± 3%

Accepts syringes that are compatible with ISO 7886-1

Four delivery modes: Rate, Time, and Dose Modes (mcg/kg/min and mg/kg/hr)
<table>
<thead>
<tr>
<th>Hardware</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanism</td>
<td>Priming Manual or by using the purge/bolus function of the pump</td>
</tr>
<tr>
<td>Accuracy</td>
<td>KVO rate 1.0 mL/h or the most recent delivery rate, whichever is lower</td>
</tr>
<tr>
<td>A/C power</td>
<td>Rate titration Yes, In rate mode</td>
</tr>
<tr>
<td>D/C power</td>
<td>Loading dose Yes</td>
</tr>
<tr>
<td>Battery</td>
<td>Delivery modes Rate Mode Time Mode Dose Mode mcg/kg/min mg/kg/h</td>
</tr>
<tr>
<td>Battery life</td>
<td>Drug mass 0.1 to 999.9 mg (0.1 increments) 0.01 to 999 mcg/kg/min 0.01 to 999 mg/kg/h</td>
</tr>
<tr>
<td>Battery charger</td>
<td>Patient weight 0.0 to 999 kg, in 0.1 increments 100 to 300 kg, in 1 kg increments</td>
</tr>
<tr>
<td>Battery recharge time</td>
<td>Solution volume 0.1 to 99.9 mL, in 0.1 mL increments</td>
</tr>
<tr>
<td>Weight</td>
<td>Safety Systems Alarm Volume Adjustable Low, Medium, High</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Occlusion settings 3 preset levels High (H) 900 - 1125 mmHg Medium (M) 600 - 900 mmHg Low (L) 375 - 600 mmHg</td>
</tr>
<tr>
<td>Syringe sizes</td>
<td>Post-occlusion bolus reduction Yes</td>
</tr>
<tr>
<td>Display</td>
<td>Pump status - alarm indicators Green light running on arrow display for infusion in progress, red alarm alert for warnings, KVO and Bolus indicator All alarms are expressed by means of light indicators, written words and sound beeps</td>
</tr>
<tr>
<td>Screen size</td>
<td>Syringe position control Syringe barrel clasp check, flange insertion, plunger head detection</td>
</tr>
<tr>
<td>Key pad</td>
<td>Infusion control alarms Occlusion pressure alarm, end of infusion alarm and near empty alarm</td>
</tr>
<tr>
<td>Infusion log</td>
<td>Device control - alarms Disengaged syringe alarm, low battery alarm and technical malfunction alarm</td>
</tr>
<tr>
<td>Calibration</td>
<td>Air sensor N/A</td>
</tr>
<tr>
<td>Communication</td>
<td>Key pad lock Automatic key pad lock</td>
</tr>
<tr>
<td>Performance</td>
<td>Waterproofness IPX4</td>
</tr>
<tr>
<td>Flow rate range</td>
<td>Electrical compliance Protection against leakage current: CF type Protection against electric shocks: class I</td>
</tr>
<tr>
<td>Infusion time</td>
<td>Power supply 100 Vac - 240 Vac, 50/60 Hz, 35 VA</td>
</tr>
<tr>
<td>Volume to be infused (TAR. VOL.)</td>
<td>Environmental RoHS Compliance 2017</td>
</tr>
<tr>
<td>Bolus rate</td>
<td>EMC (Electromagnetic Compatibility) NRTL Mark (UL) EN/IEC 60601-1-2/AC2010 EN/IEC 60601-2-24</td>
</tr>
<tr>
<td>Purge rate</td>
<td>02/2020 PP-INF-US-0003</td>
</tr>
</tbody>
</table>

Refer to the instructions for use for a list of warnings and precautions associated with the device.

⚠ Warning: Flow rate accuracy can be influenced by extension set configuration, fluid viscosity, and fluid temperature.

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