Atom Infusion Pump

P-600

Infusion Pump

P-600

[Image of an infusion pump with a digital display and various buttons and indicators]
New Smooth Flow Delivery System
Patient-Friendly Night Mode
At night the illuminated LED display may be too bright for a patient in a dark ward after the lights have been turned out. This may prevent the patient from sleeping soundly. A night mode which can be selected in the P-600 will allow the brightness of the LED display and the alarm volume to be automatically reduced when it becomes dark in the room.

New Smooth Flow Delivery System (Japan Patent Pending)
The new Atom P-600 Infusion Pump is equipped with many unique features including the new smooth flow pulsating system that gives a wide range of accurate flow rates. With a dramatic reduction in pulsations, the new pulsation system will allow the P-600 to meet the requirements of the ICU, NICU, A&E, Labour Ward and general care areas.

Infusion and Alarm Indicator
When the infusion has commenced the infusion indicator will turn from orange to green and begin to flash in the directional flow. The alarm condition will be indicated by an intermittent red flash and audible sound.

Large “Easy-View” LED Display
The large LED display allows the attendant to clearly read at a glance the values digitally displayed on the bright, easy-view display.

Tube Inspection Port
The transparent window in the front door allows the operator to check at a glance that the tube is positioned correctly and that infusion is being delivered accordingly.

Internal Illumination Lamp
To facilitate easy access to the infusion set within the pump during the night, an illumination light inside will turn on automatically once the door is opened, allowing the operator clear vision to change circuits or just inspect that the delivery is functioning correctly.

Easy Battery Replacement
A conveniently placed lid under the base of the pump allows you easy access to replace exhausted battery.
**SPECIFICATIONS**

**Atom Infusion Pump Model P-600**

**Electrical requirements:** AC input: Customer-specified (30VA).

Internal Battery: Approx. 2hrs of continuous operation when fully charged (at 100mL/h, after approx. 6hrs of charging). Automatically charged during AC operation. External power supply (DC12V) optionally available.

**Classification:** Class I, Type CF

**Flow rate selection:** Range: 1-1999mL/hr (in 1mL/h increments)

**Accuracy:** Mechanical accuracy: Within ±2%

Accuracy including the infusion set: Within ±10%

**Fluid volume setting:** Range: 1-1999mL in 1mL increments

**Occlusion detection pressure:** 0.7kg/cm² or higher

**Prime flow rate:** 999mL/h

**Quickfeed flow rate:** 500mL/h

**Alarms:** Self-diagnosis, Occlusion, Door open, Air in line/fluid, depletion, Not in operation, Low battery voltage, Empty (infusion complete)

**Functions:** Self-diagnosis indication, Flow rate setting, Fluid volume setting, Total volume infused indication, Quick feeding, Prime, KOR, Empty indication, Power source indication, Infusion status indicator, Alarm silence, Nurse call output, Special setting (audible volume, etc)

**Dimensions:** 14(W)x15(D)x22(H)cm

**Weight:** approx. 2.5kg

Infusion volume delivered by an infusion pump cannot be calculated accurately by counting the number of drops and converting it into fluid volume. The Atom Infusion Pump P-600 controls infusion volume in mL/h. For infusion to infants, it is recommended to use the Atom Infant Dosed Infusion Set for P-Type Pump with an irrigator.

**OPTIONS**

**Code: 41210**  
**Atom Infusion Set IV-80** for P-type pump for Bottle, 20/box

**Code: 41201**  
**Atom Infant Dosed Infusion Set IV-76** for P-Type Pump for Bottle, 10/box

**Atom I.V Gator Stand**

<table>
<thead>
<tr>
<th>Code</th>
<th>33060</th>
<th>33061</th>
<th>33063</th>
<th>33064</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hook x 2</td>
<td>✦</td>
<td>✦</td>
<td></td>
<td>✦</td>
</tr>
<tr>
<td>Hook x 4</td>
<td></td>
<td></td>
<td>✦</td>
<td>✦</td>
</tr>
<tr>
<td>Hand-Grip</td>
<td></td>
<td>✦</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Round-Grip</td>
<td></td>
<td></td>
<td></td>
<td>✦</td>
</tr>
</tbody>
</table>

**Material:** Pole: Stainless steel  
Base: Light Alloy  
Round-Grip: Resin Made

**Caster:** 7.5cm in diameter (Double Wheel)

**Dimensions:** Base: 46.5cm in diameter  
High: 126—196cm

**Weight:** With an ambulatory grip: Approx. 4.6kg  
With a round grip: Approx. 5.8kg

Manufacturer: ATOM MEDICAL CORPORATION  
http://www.atommed.co.jp  

Exporter: ATOM MEDICAL INTERNATIONAL, INC.  
Iwakata Bldg.3-18-16, Hongo, Bunkyo-ku, Tokyo, Japan.  
Phone:+81-3-3815-2941 Fax:+81-3-3812-9670  
http://www.atom-ami.co.jp

Atom Medical Corporation maintains a continuing product improvement program, and therefore the equipment actually purchased and received may differ in specifications and/or configuration from that shown in the catalog.