Crossvent 2i+ Built-In
Neonatal/Infant Transport Ventilator

Easily retrofits into existing incubators.

Bio-Med Devices’ Crossvent 2i+ ventilator has been specifically designed to fit into today’s as well as yesterday’s incubators. It provides Assist Control, SIMV, CPAP, Flow Trigger as well as Continuous Flow operation. It is designed with the user in mind and its bright, clear, color LCD display and simple touchscreen technology make it a favorite among respiratory therapists.

A range of modes and alarms
Available alarms include exhaled tidal volume, PIP, PEEP, mean pressure, low supply pressure, rate, oxygen concentration and low battery. The Auto Set feature allows the user to set the primary alarms quickly and easily with a single key.

Dependable power
The Crossvent 2i+ Built-In Ventilator can be powered by a compressor, blended gas or 100% oxygen, and its consumption of gas is extremely low. The internal battery provides power during transport and in the event of AC power failure. If the external power should fail, the unit will automatically switch to its battery power and sound an alarm. A fully charged battery will last approximately 3 hours.
Crossvent 2i+ Built-In Pediatric Ventilator

Key Features
- Modes of Ventilation: Pressure Limited/Continuous Flow
- Exhaled Volume Monitoring
- Built-In Alarms
- Battery Backup
- Reliable
- Easy to Use

All Models Include
- Infant Test Lung
- Pneumotach
- Oxygen Sensor Cell
- Instruction & Service Manual
- Charger

Specifications
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>5-150 bpm</td>
</tr>
<tr>
<td>Tidal Volume</td>
<td>5-750ml</td>
</tr>
<tr>
<td>Inspiratory Time</td>
<td>0.10 - 3.0 seconds</td>
</tr>
<tr>
<td>Base Flow</td>
<td>2.5 lpm</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>1-15 lpm</td>
</tr>
<tr>
<td>Pneumatic Power Source</td>
<td>17-55 psi (117-380 kPa)</td>
</tr>
<tr>
<td>Continuous Flow</td>
<td>1-15 lpm</td>
</tr>
<tr>
<td>Peak Pressure</td>
<td>0-80 cmH2O</td>
</tr>
<tr>
<td>PEEP Pressure</td>
<td>0-20 cmH2O</td>
</tr>
<tr>
<td>Maximum Safety</td>
<td>100 cmH2O</td>
</tr>
<tr>
<td>Flow Trigger</td>
<td>0-20 (sensitivity scale)</td>
</tr>
<tr>
<td>Pressure Support</td>
<td>0-50 cmH2O</td>
</tr>
<tr>
<td>SIMV Rate</td>
<td>0.6-50 bpm</td>
</tr>
<tr>
<td>O2 Sensor</td>
<td>21-100%</td>
</tr>
</tbody>
</table>

Models
- 2200HC
- Crossvent 2i+ for Draeger TI-500 Globetrotter Transport Incubator
- 220JC
- Crossvent 2i+ for Airborne Transport Incubator

Ventilation Modes
- Pulsatile/Constant Flow
- Assist Control | SIMV | CPAP
- Pressure Support | Flow Trigger

Monitors/Alarms
- PEEP/CPAP | Mean Pressure
- Peak Pressure | Rate | Oxygen
- Low Battery | Exhaled Tidal Volume
- Exhaled Minute Volume

Physical Characteristics
- Height: 7.5" (19.1 cm)
- Width: 8.4" (21.3 cm)
- Depth: 4.4" (11.2 cm)
- Weight: 7.65 lbs (3.5kg)

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Specifications subject to change without notice.