Panda Warmers
Integrated Solutions for the golden hour & beyond

When baby can’t be with mom...
The next best place is in your caring hands with the best tools at your fingertips. The Panda™ Warmer family-centered design is engineered to meet the needs of clinical staff, patients and parents by making integrated tools available to deliver the very best care. Our patented heater design frees-up overhead space for easy observation of your patient. Silence alarms using the convenient Hands Free Alarm Silence. A brilliant full color control panel displays patient parameters and trending. The Panda Warmer eliminates alarms during Warmup Mode so you can warm the bed before the baby arrives without disturbing the mother during labor. Vital golden hour tools like integrated resuscitation, SpO₂, and ResusView ECG heart rate options support the latest resuscitation guidelines and recommendations. Our integrated in-bed scale option allows baby to be weighed without the loss of a heat source. Whether in labor & delivery, surgical theatre, emergency department and other care areas – the Panda Warmer offers the integrated tools needed during the golden hour and beyond.
Technical Specifications

**Panda Warmer**
- **Height (adjustable)**: 193-218 cm (76-86 in)
- **Depth**: 119.4 cm (47 in)
- **Width**: 63.5 cm (25 in)
- **Weight**: Approx. 100 kg (220 lbs)
- **Standard 2 Drawer**: 6.8 kg (15 lbs)
- **Standard Deep Drawer**: 6.8 kg (15 lbs)
- **Footprint**: 19.4 x 63.5 cm (47 x 25 in)
- **Floor Space**: 7,582 sq cm (1,175 sq in)
- **Mattress Size**: 66 x 48 x 2 cm (26 x 19 x 0.75 in)
- **Bed to Floor (fixed base)**: 83.8-107.9 cm (33-42.5 in) with 4 cm (1.6 in) fixed increments
- **Bed to Floor (elevating)**: 83.8-107.9 cm (33-42.5 in)
- **Bed Capacity**: Patient weight up to 13.6 kg (30 lbs)
- **Bed Tilting**: ± 12° continuous tilt; Bubble level indicates level bed

**Operational Environment**

**Panda Warmer**
- **Operating Temp. Range**: 18°C to 30°C
- **Operating Humidity Range**: 5% to 75%
- **Storage Temp. Range**: -25°C to +60°C
- **Storage Humidity Range**: 0% to 85%

**Resuscitation Unit**
- **Operating Temp. Range**: 18°C to 41°C
- **Operating Humidity Range**: 0% to 90%
- **Storage Temp. Range**: -25°C to +60°C
- **Storage Humidity Range**: 0% to 95%
- **Storage Pressure Range**: 50 kPa to 106 kPa

**Electrical Power Requirements**
- 115 VAC, 50/60 Hz Models: 115 V ± 10%; 6.6 Amps
- 220-240 VAC, 50/60 Hz Models: 230 V ± 10%; 3.3 Amps*
- Nominal Power Consumption: 520 W at max. heater power, max. lighting
- Complies with IEC 60601-1 for electrical safety

**Integrated Resuscitation Characteristics**

**Input pressure**: 40-75 psi (275-517 kPa)
**Minimum Input Flow**: 70 lpm

**Venturi Vacuum Subsystem**
- **Range**: 0-150 mmHg
- **Accuracy**: +/- 5% of full scale

**Adjustable PIP**
*(For T-Piece Resuscitation System only)*
- **Maximum PIP**: 45 ± 5 cm H₂O
- **Override**: > 30 ± 4 cm H₂O
- **Flow Capacity**: 15 lpm

**Flowmeters**
- **Range**: 0-15 lpm
- **Accuracy**: 1-5 lpm ± ½ lpm
- 5-10 lpm ± 1.5 lpm
- 10-15 lpm ± 2 lpm

**Air/O₂ Blender**
- **Range**: 21-100% O₂
- **Accuracy**: +/- 5% O₂

**Airway Pressure Manometer**
- **Display Range**: -10 to 80 cm H₂O
- **Accuracy**: +/- 2% of full scale

**Parameter & Modules**

<table>
<thead>
<tr>
<th>Parameter &amp; Modules</th>
<th>Patient Side Module</th>
<th>Patient Data Module</th>
<th>Measurement Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECG</td>
<td>3 leadwires</td>
<td>3 leadwires</td>
<td>±1% (30 bpm -300 bpm)</td>
</tr>
<tr>
<td>SpO₂</td>
<td>GE SpO₂</td>
<td>Masimo, Nellcor</td>
<td>SpO₂: ± 3 digits; Pulse Rate: ± 3 bpm</td>
</tr>
<tr>
<td>Skin Temp</td>
<td>Neonatal Temp Probe</td>
<td>Neonatal Temp Probe</td>
<td>± 0.3°C</td>
</tr>
</tbody>
</table>

**Uninterruptible Power Supply (UPS)**
- **Battery Time**: 15 mins@410W