



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 heartrate 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 H ₂ O
Override	> 30 ± 4 cm H ₂ O
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% O ₂
Accuracy	+/- 5% O ₂

Airway Pressure Manometer

Display Range	-10 to 80 cm H ₂ O
Accuracy	+/- 2% of full scale

Parameter & Modules

Parameter & Modules	Patient Side Module	Patient Data Module	Measurement Accuracy
ECG	3 leadwires	3 leadwires	±1% (30 bpm -300 bpm)
SpO ₂	GE SpO ₂	Masimo, Nellcore	SpO ₂ : ± 3 digits; Pulse Rate: ± 3 bpm
Skin Temp	Neonatal Temp Probe	Neonatal Temp Probe	± 0.3°C

Uninterruptible Power Supply (UPS)

Battery Time	15 mins@410W
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