

Infant Radiant Warmer



Warmology®: The science of warm for the miracle of life



L&D



NICU

Control modes: kangaroo, servo, manual
Built-in battery for mobility*
Integrated scale with trending*
T-piece resuscitation*

Standard Features



Kangaroo Care

Standby mode (or kangaroo care mode) feature that broadens alarm limits to allow for up to 1 hour of uninterrupted baby/parent bonding time.



Storage Drawer

Fully removable and easy to clean storage drawer.
25 (L) x 38 (W) x 18 (D) cm.



Mattress Platform

Large mattress surface area with easy-open sidewalls for quick clinician access.



Color Display

Provides data trending, APGAR timer, and optional scale function on a full color screen.



Accessory Rail

Ideal for pole-mounted accessories, such as the optional IV pole (pictured).



Vertical Height Adjustment

Quiet and smooth height adjustment from 90 - 110 cm from bed to floor.



Adjustable Observation Light

Freely adjustable LED light intensity that provides full bed coverage (up to 1000 lux).

Options



Resuscitation

PuffinLT resuscitation module that provides an integrated air/oxygen blender to power two delivery options: T-piece and auxiliary flowmeter. Compliant with the ILCOR guidelines for resuscitation.



In-bed Scale

Integrated and NAWI certified in-bed scale provides quick and easy infant weighing. Allows for trending capability of the last 30 infant weights. Easy to follow step-by-step weighing instructions shown on color display.

Technical Specifications

Standard Features	Kangaroo care mode Servo control mode Manual control mode Vertical height adjustment	LCD color display APGAR timer Storage drawer Adjustable observation light (LED)	Mattress platform Mattress tilt ($\pm 12^\circ$) Accessory rail Lockable wheels
Audible and Visual Alarms	Low skin temperature High skin temperature Check baby Power failure	System failure Skin temperature probe disconnected Skin temperature probe failure	
Dimensions	Main body: 85 (W) x 117 (D) x 180 to 200 (H) cm (mattress to floor: 90 to 110 cm) Mattress: 47 (W) x 67 (D) x 2.5 (H) cm		
Bed Load Capacity	Infant weight up to 10 kg		
Weight	105 kg (without accessories)		
AC Power	230 VAC, 50/60 Hz		
Heater Power	650 W at 230 V		
Irradiance	25 mW/cm ²		
Skin Temperature Display Range	18.0° to 45.0°C: Resolution 0.1°C, Accuracy $\pm 0.3^\circ\text{C}$		
Skin Temperature Setting Range	33.0° to 38.0°C (in 0.1°C increments)		
Heater Output Indication	Numeric display 0% to 100%, resolution 5%		
APGAR Timer	10 second beep at 1 minute, 5 minutes, 10 minutes, and 20 minutes		
Observation Light	Variable with intensity range of 0 to 1000 lux (max)		
Accessory Rail	For pole-mounted accessories including IV pole and accessory shelf		
Operating Conditions	Ambient temperature: 18° to 30°C Relative humidity: 30% to 75%	Ambient air velocity: < 0.3 m/s Atmospheric pressure: 70 to 106 kPa	

Resuscitation (Optional)	Two medical gas flow meters Integrated oxygen blender T-piece resuscitator Airway pressure manometer	Peak inspiratory pressure (PIP) control Positive end expiratory pressure (PEEP) control Gas supply pressure alarm
Recommended Patient Weight	Up to 10 kg	
Gas Supply Requirements	Input pressure: 270 to 517 kPa Minimum flow: 70 L/min	
Adjustable PIP	Max PIP: 45 ± 5 cmH ₂ O @10 L/min PIP override: $> 30 \pm 4$ cmH ₂ O	
Flow Meter	Flow range: 0 to 15 L/min Flow accuracy: 0 to 5 L/min ± 0.5 L/min, > 5 to 10 L/min ± 1.5 L/min, > 10 to 15 L/min ± 2.0 L/min	
Air/O₂ Blender	Range: 21 to 100% O ₂ , Accuracy: $\pm 5\%$ full scale	
Airway Pressure Manometer	Range: -10 to 80 cmH ₂ O, Accuracy: $\pm 5\%$ full scale	
Patient Connection	T-piece circuit: 15/22 mm ID/OD, auxiliary barb	

In-bed Scale (Optional)	Measuring Range: 250 to 8,000 g Accuracy: 10 g Resolution: 10 g
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