

Ecosy630/930 Infant Warmer

New Comprehensive Neonatal Nursing Platform



Advanced Features

- 10.4 inch LCD touch screen with knob
- Night and day model switches
- Low lightness far infrared ceramic heating lamp
- Ambient noise and light level display
- Hand free alarms silence
- Integrated Spo2 function
- Integrated weight scale and resuscitation

Thermal conduction gel mattress

Environmental silicon gel, with great biocompatibility
Soft and comfortable, great thermo performance
Anti-bacterium, easy to clean and disinfect as well as
reduce bed sore



Warm and Caring

Far infrared ceramic heating tube

Utilize Elstein far infrared ceramic heating tube, which greatly improve the radiation efficiency and extend the duration.

Perfect to absorbed by skin and effectively accelerate blood circulation, by which the visceral temperature and body surface temperature rise simultaneously in short time.

Double heating tube design accelerate the heating rate and ideally distribute the heat on the surface even the mattress is tilted, which provides warm and comfortable for neonatal.

Apply high-accurate double thermistor temperature sensor and increase its accuracy of temperature monitoring.

Evotec Electronics

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Ergonomic Design

Simplify operation, improve efficiency, and save valuable time for medical staff.

Hands-free Alarm Silence

It's able to eliminate the alarm sound just by waving your hand in front of the sensor without touching the machine; help you maintain a clean, quiet and warm nursing environment, and effectively prevent the occurrence of hospital infection.



Self-adaptive Brightness Adjustment Touch Screen

10.4-inch color LCD touch screen
Centralized display of all neonatal waveforms and data for easy viewing and operation
Ambient light sensor, automatically adjusted screen brightness

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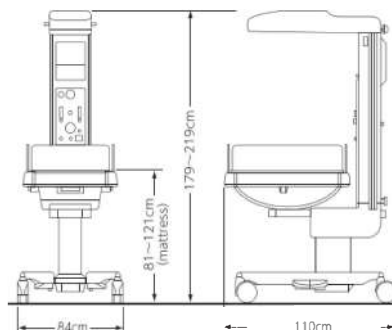
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Standard Configurations

Power requirements	Customer specified Power consumption : 700VA (Maximum)
Heater capacity	550W
Dimensions	84(W) X 110(D) X 178-218(H)cm (Mattress surface : 80-120cm)
Weight	100kg
Temperature control	Servo control (Manual control also available)
Skin temperature	Setting range : 34.0-38.0°C
	Display range : 30.0-41.0°C
Heater output	Setting range : 0-100% (in 5% increments)
	Indication range : 0-100 (in 10 levels)
Timer	Time display range : 0-60minutes 00 seconds (in 1 second increments)
	APGAR mode /CPR mode switchable
Lighting	LED lamp Adjustable illumination intensity 0-1200lux
Mattress platform angle	Inclination angle (back and forth) : +13° ~ -13°



Dimensional drawing



Optional functions

Height Adjustment	Up to 0 cm
Weight Scale	
Weight range	300 g to 8 kg
Weight display resolution	1 g
Weight accuracy	+/-10 g
Pulse Oximeter Unit	
Diaply range	1-100% SpO ₂
SpO ₂ alarm setting range	Upper limit : 0-99% (in 1% increment)
	Lower limit : 4 - 9 % (in 1% increment)
Pulse rate display range	2 - 40bpm
Pulse rate alarm setting range	Upper limit : 80- 40bpm. OFF
	Lower limit : 3 -180bpm. OFF (in bpm increments)
Alarms	SpO ₂ high/low limit, pulse rate high/low limit, SpO ₂ sensor
Resuscitation unit	
Manometer	Pressure indication : -2 ~ 8 kPa (-20 ~ 80cmH ₂ O)
Suction unit	Suction pressure control range : 0 ~ 6. kPa (0 ~ 200mmHg)
O ₂ Blender	Oxygen concentration control range : ±1 ~ 100%
	Oxygen flow rate control range : 0 ~ 1 L/min.
Resusc-flow unit	PMAX setting range : 19 ~ 8 kPa (0 ~ 60cmH ₂ O)
	Default setting range : 39 kPa (40cmH ₂ O)
Storage/Shipping Information	
Temperature	-2 ° to 60° C
Humidity	0 to 9 % RH

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