

Give every newborn the best start in life



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Ecosy930

Infant Warmer

CE ISO
2460 13485

www.bngmed.com

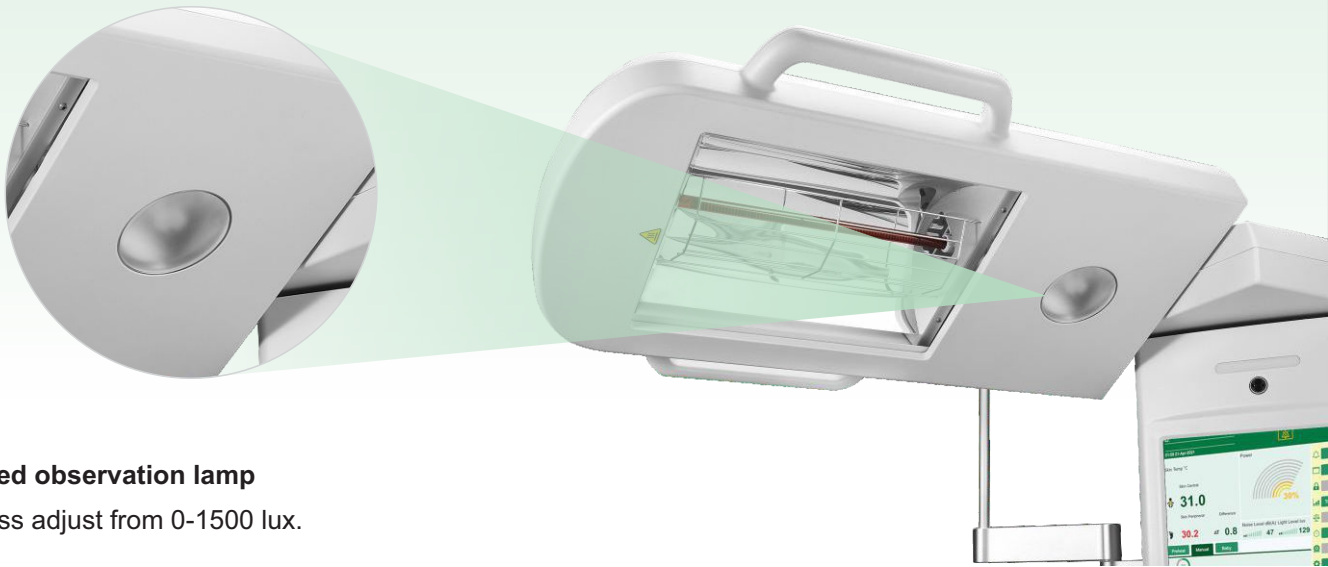
Ecosy 930 INFANT WARMER



- **Far infrared heating tube**
High thermal efficient, high penetration and low energy consumption.

- **Heating head module**
Ergonomically designed head heating module with handles on both sides for easy angle adjustment.

Adjustable angles: $\pm 120^\circ$ horizontal rotation, $\pm 30^\circ$ vertical rotation, ensuring stable temperature control and excellent uniformity.



- **Integrated observation lamp**
Brightness adjust from 0-1500 lux.

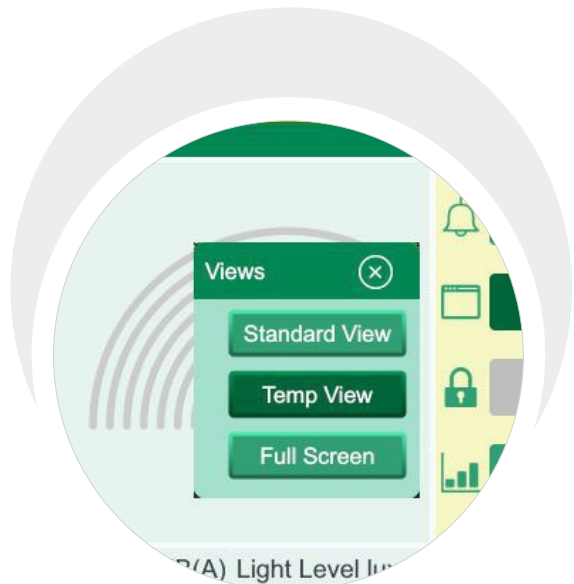


- **Hands-free alarm silence sensor**
Simply wave a hand in front of the sensor to disable the alarms.

- **10.4 inch LCD touch screen**
Easily for operating and visible the information from long distance.



■ Various humanized operating interfaces



■ High-quality transparent guard doors

With a three-sided rotating damper, creating a quieter and faster rescue platform.

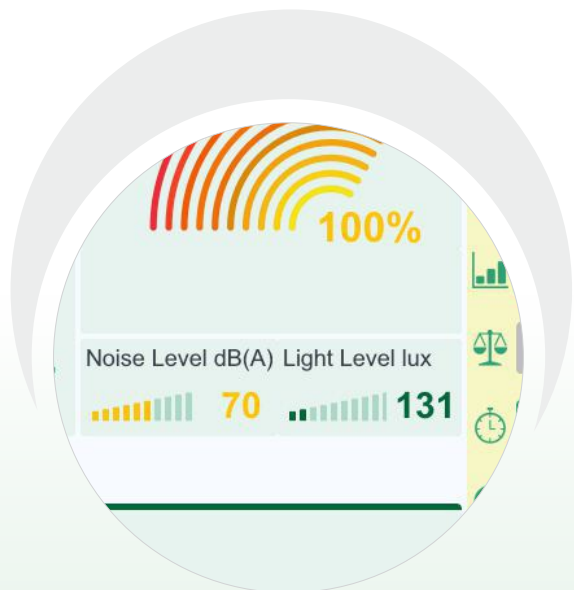


■ Big storage drawer

Spacious storage drawer equipped with damping technology for silent operation, ideal for organizing accessories, tools, and spare parts.

■ Environment noise and light level real-time monitoring

Creating a more conducive environment for newborns.



■ X-Ray cassette

The two-position pull-out X-ray cassette under the baby tray, avoid moving the newborns when taking the X-Ray examination.



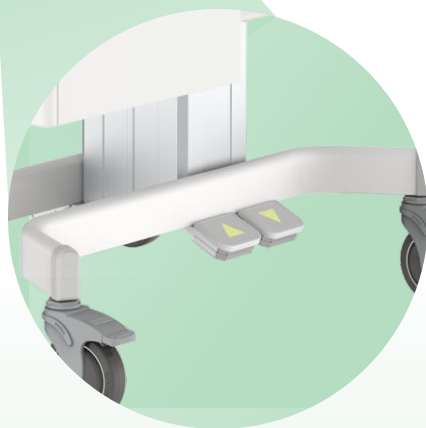


■ Low pressure suction module

Clearing secretions from the airway to prevent blockage, ensuring smooth breathing for newborns; promoting gas exchange to enhance oxygen absorption, ensuring an adequate supply of oxygen for newborns.

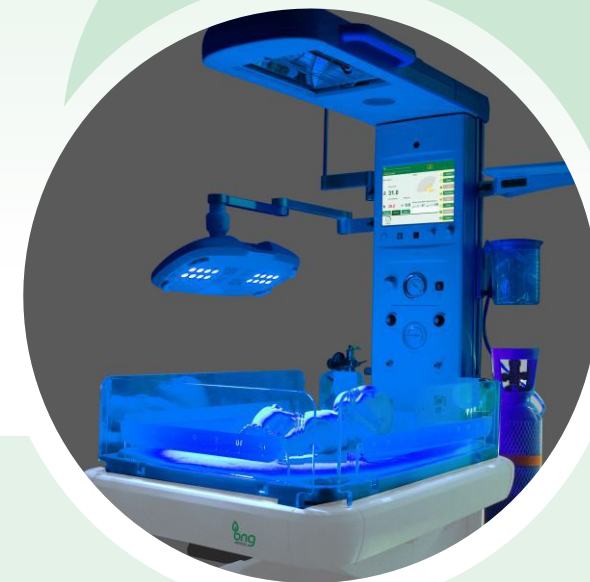
■ T-piece resuscitation module

In the event of sudden complications in newborns, healthcare providers can promptly initiate resuscitation measures, including chest compressions and artificial ventilation, to maintain the newborn's cardiac and respiratory functions.



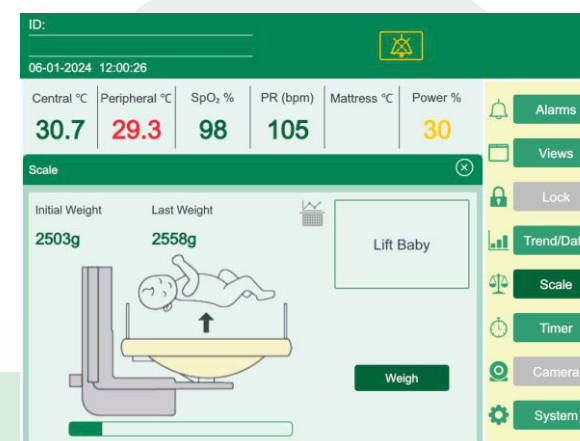
■ Lifting stand

Adjust the height of the infant radiant warmer based on operator's height.



■ Integrated LED phototherapy light

Effective treatment of jaundice with 16 super LED lights. Adjustable irradiance in 3 levels to meet various clinical needs.



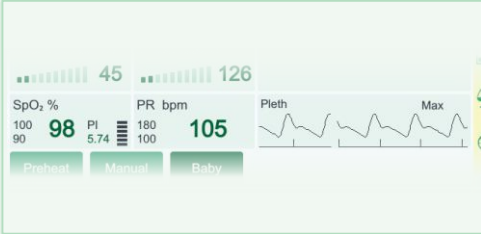
■ Weight scale

Integrated weight scale module, measure the newborns' weight without moving the baby.



■ Observation lamp

The lamp head can be securely fixed at various heights and angles, with the intensity adjustable in 3 levels.



■ **Integrated Spo2 module**

Monitoring blood oxygen levels enables early detection and prevention of hypoxemia, supports timely intervention, helps reduce the risk of respiratory-related complications, and ensures the newborn's respiratory function remains in optimal condition.

■ **Cylinder holder**

Supports up to two oxygen cylinders at most.



Technical Specifications

Power requirements	Customer specified
Heater capacity	500W
Canopy mobility range	Horizontal rotation 240°(120°both clockwise and counterclockwise) Vertical rotation ±30°
Temperature control	Servo (Baby) Mode/ Manual/ Preheating mode
Skin temperature	Setting range: 34.0~38.0°C
	Accuracy: ±0.3°C Display range: 20.0~42.0°C
Heater output	Setting range: 0~100% (in 5% increments) Indication range: 0~100% (in 1% increments)
Timer	APGAR mode /CPR mode switchable APGAR Beep: 1, 3 , 5, 10 min
Examination lighting	Power: 6W LED (2W * 3) LED lamp Adjustable illumination intensity: 0~1500lux
LCD display	10.4" LCD touch screen Pixel: 800 * 600
Bed tray	Inclination angle (back and forth) : ±13°
	Mattress surface: 500 * 700 * 25mm
	Mattress surface to ground height (standard): 90cm
	Guard door: damping system Cable access hole: 3
Dimensions	84(W) * 110(D) * 186(H) cm (standard)
Net Weight	90kg
Alarms silence	Hands free

Height adjustment	Up to 30 cm
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Weight Scale

Weight range	300g to 8000g
Weight display resolution	1g
Weight accuracy	±10g

X-ray Cassette

Dimension	53 * 35cm
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Drawer

Weight limit	5kg
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Pulse Oximeter Unit

Display range	1~100% SpO2
Display accuracy	±2% (70~99%)
Pulse rate display range	30~240bpm
Pulse rate display accuracy	1% +1bpm

Resuscitation

Manometer	Pressure indication: -2~10 KPa (-20~100cm H ₂ O)
Resusci-flow unit	PMAX setting range: ≤6KPa (60cm H ₂ O)

Suction Unit

Negative pressure range	Suction pressure control range : -24~0 KPa (-180~0mm Hg)
Air pumping efficiency	0~15L/min

Storage/Shipping Information

Temperature	-25°C~60°C
Humidity	0~95% RH

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