

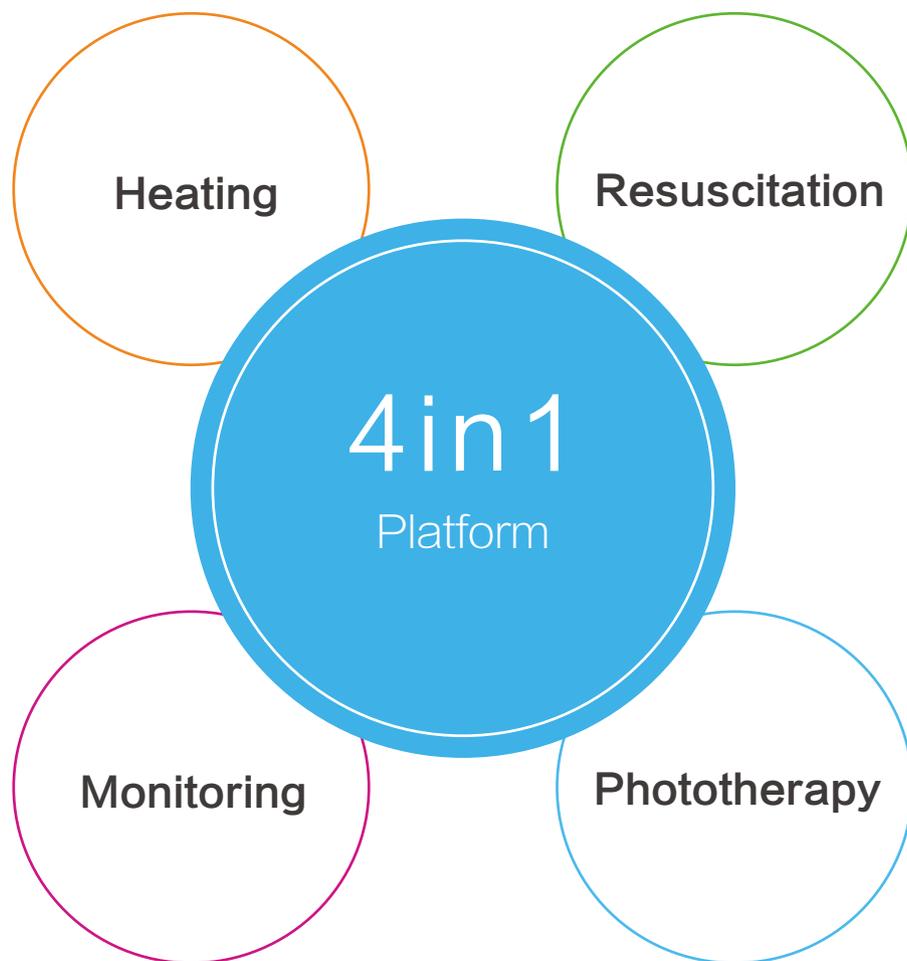
COMEN



BQ80 Infant Radiant Warmer

# New Comprehensive Neonatal Nursing Platform

This is by far the most powerful 4 in 1 neonatal nursing platform. The BQ80 integrates four key rescue and nursing systems to achieve one-stop operation and management. At the same time, it scientifically optimizes the workflow, helps medical staff to easily respond to urgent medical needs, effectively saves the valuable rescue time, and provides comprehensive and meticulous care for newborns.





## 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.

### 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

A newborn baby is lying in a neonatal incubator. The baby is wearing a clear oxygen hood and has a nasal cannula. A medical monitor is attached to the incubator, displaying vital signs: 36.6, 36.5, 120, 98, and 27. The incubator has a control panel with various knobs and buttons. The baby is lying on a blue mat inside the incubator. The incubator is on a stand with wheels.

## Life Resuscitation

### T- Piece

Consistent with TABC standard of International Asphyxia Resuscitation Guidance. Providing safe and effective integrated asphyxia resuscitation and ventilation management including negative pressure sputum suction, positive pressure resuscitation, and oxygen therapy;

Provides safe, stable and controllable PIP and PEEP to ensure functional residual capacity (FRC) and improve lung compliance;

With air oxygen mixing function, oxygen concentration control accuracy in  $\pm 3\%$ ;

### APGAR score timer

Convenient and timely assessment of the newborn's condition.

## Timely Monitoring

BQ80 integrates specialized neonatal monitoring system. It can monitor the vital signs and waveforms of newborns in real time during resuscitation without additional patient monitor, so that medical staff can evaluate and decide if the resuscitation measures are effective.

### Specialized Neonatal Monitoring System

Includes specialized ExNeo neonatal ECG technology, Adap- DSP self-adaptive blood pressure processing technology, Masimo SET neonatal blood oxygen technology, patented neonatal apnea self-rescue technology, and equipped with specialized neonatal accessories that have passed the biocompatibility test; Whether it is to ensure the accuracy of ECG, respiration, blood oxygen, blood pressure, or to treat the suffocating symptoms caused by apnea, it has obvious advantages, which provides great convenience for newborn rescue and resuscitation;





## Jaundice Treatment

### High-end LED light source

Natural and soft blue light

Adapt CREE high-brightness LED chip and its current conversion efficiency up to 90%

The effective wavelength range of light is 430-490nm;  
The energy of light is up to  $45\mu\text{W}/\text{cm}^2/\text{nm}$ , with high, medium and low three-position switch for personalized Jaundice treatment;

### MIX-light System

By multiple reflection and uniform combination of blue and white beam of light, Mixing-Light system effectively ease nurses' discomfort while operating.

Application of two-lens enable blue spots to perfectly cover the whole surface of bed without light leak.

Display of cumulative and single illumination time period facilitate nurses to recognize the service time of bulb and operate timely.

Excellent performance of LED bulb with a long service time for more than 50,000 hours

## 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

### 360° Visible Alarm Indicator

The alarm can be detected from every angle, whereby event can be more noticeable .



### Humanized Damping Door

Built-in damping components, reduce the influence of noise to neonatal





### Electric Bed Lifting

Pedals or touch screen control, allows the medical staff to have a comfortable operating platform and could conveniently sit down during the home care

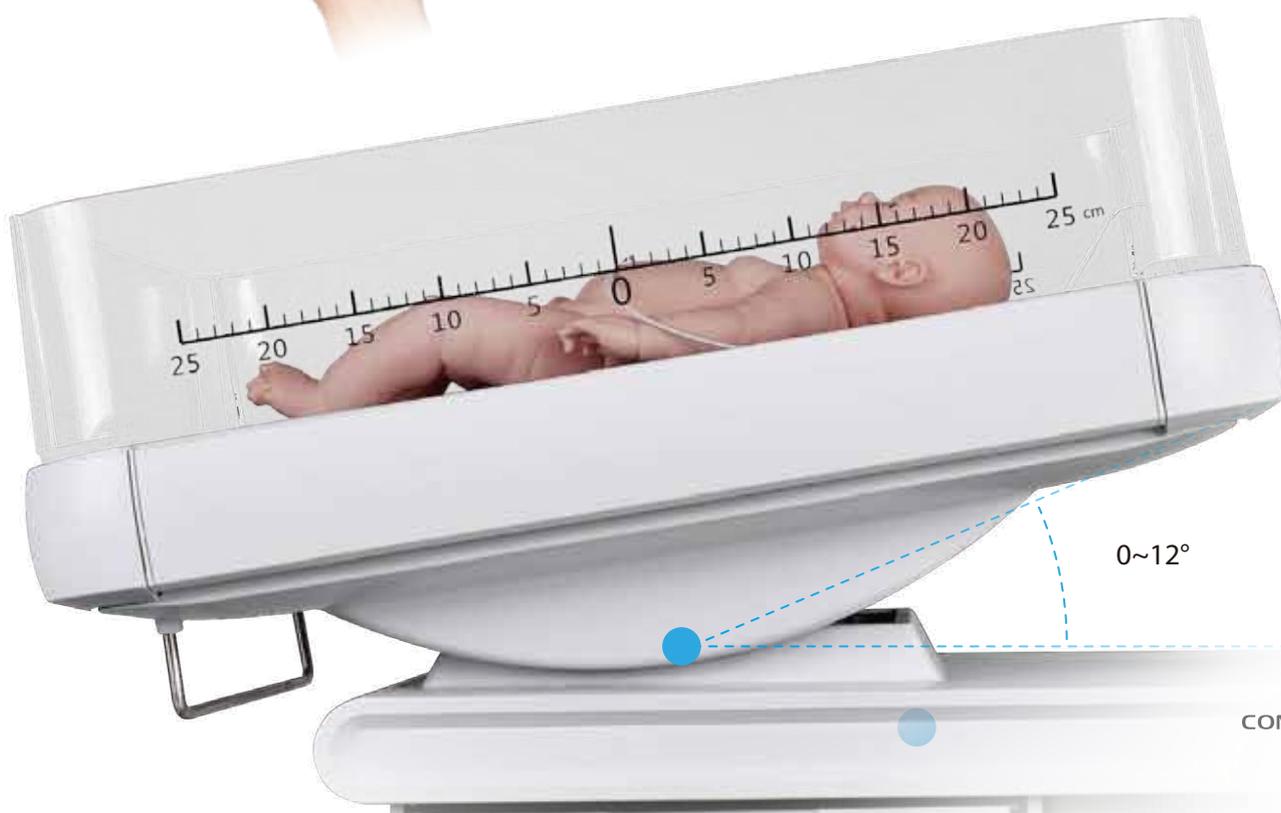


### Bed Tilting

The bed can be tilted through the touch screen, support one-button angle adjustment, can be leveled with one button when weighing, accurate and fast;

### Patented Tilt Angle Display

The patented tilt angle display function is accurate and visualized by built-in angle sensor,





### Rotary Lamp

Support horizontal and vertical rotation, neonatal can still be continuously heated during shooting X-rays and stays away from catching a cold or being subjected to cold stress.



### Built-in X-ray Film Box

X-ray film box is placed under the crib, no need to move the neonatal during shooting X-rays, avoiding adverse stimulation and reducing the risk of infection.



### LED Lamp for Puncture

Features high light intensity, including high, medium, and low three-position adjustment, enables medical staff to clearly observe the skin color of the neonatal by providing sufficient light during the treatment.

### Integrated Electronic Scale

Measuring the weight of neonatal, convenient to record and observe neonate growth trends

### Pass-through Drawer

