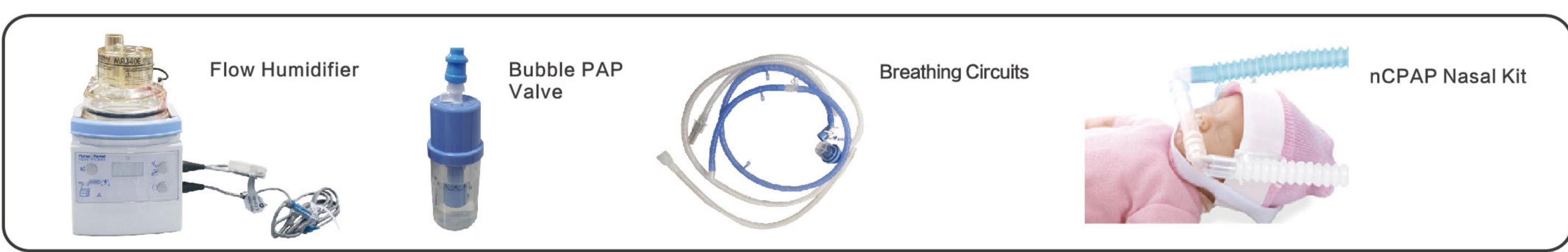
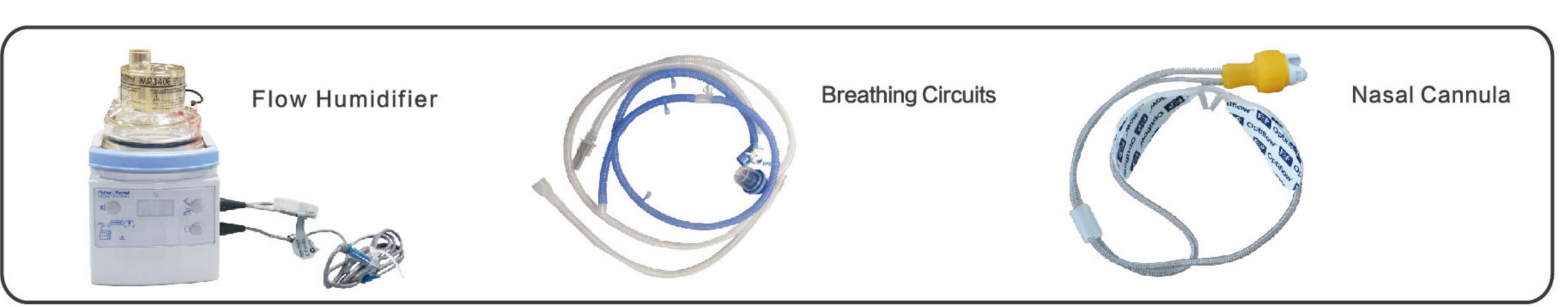
## CPAP:



### HFNC:



### **Brief Introduction**

- Three control modes: Pre-warm mode control, manual mode control and baby mode control by micro-computer;
- Main touchable screen displays various information;
- Horizon angle of warmer module and inclination of the bassinet can be adjusted;
- The panels around bassinet can be turned outward and flipped down;
- X-ray cassette under the bassinet;
- APGAR timer;
- Failure alarm indications;
- RS232 connector for data output;
- Gas operated for emergency respiratory care, non-electronic;
- Equipped with oxygen concentration adjustment and flow meter, adjusted separately with no cross impact;
- Ability to deliver a continuous flow of 21~100% oxygen with high accuracy of adjustment and steady gas output;
- Supply with PI\SPO<sub>2</sub> \ PR monitor.

## **Environmental Requirement**

Temperature: +18 °C ~ +30 °C, Relative Humidity: 30% RH ~ 75% RH, Atmospheric Pressure: 700hPa ~ 1060hPa

Ambient air velocity: <0.3 m/s

## Standard Configuration

Warmer Module, Skin Temperature Sensor,

Bassinet, Tray, I.V. Pole, Electronic Tilting Mechanism,

Vertical Height Adjustment (VHA) System,

Air-oxygen blender,

Suction Unit (Venturi),

Oxygen Administer device (Including decompression

device and cylinder),

Infant T-Piece Resuscitator,

Bilirubin Phototherapy Equipment,

Masimo Pulse Oximeter System.

### **Optional Configuration**

Weighing system, Disposable skin temperature sensor, CPAP(Flow humidifier, Bubble PAP valve, Breathing circuits, nCPAP nasal kit);

HFNC (Flow humidifier, Breathing circuits, Nasal cannula).

### **Product Packaging**

Package: each unit is packed into one carton

Dimension: 127cm x 81cm x 112cm



## JIANGSU ROOE MEDICAL TECHNOLOGY CO.,LTD.

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Endless Love ( To Guard The New Life Safe



## INFANT RADIANT WARMER

The infant radiant warmer is a radiant warming, open type incubator intended to provide an optimum clinical environment for observation, examination, temperature regulation, and management of neonates.



Bilirubin Phototherapy

Equipment

Acrylic Glass Panel

flipped down.

The panels around bassinet

can be turned outward and

Tray-



Warmer module could be rotated horizontally in both directions.



Provides a variety of air source connection mode, may connect the wall center supply air or install air/oxygen tanks directly.



Vertical Height Adjustment System

The height can be adjusted freely while operating, Meet the operation of medical staff of different heights.



Skin Temperature Sensor

The accuracy of the skin

temperature sensor is ± 0.2°C.



Wheel

Electronic Tilting Mechanism

Can control the Angle of the crib electronically.

#### 8 inch touch screen

# Three control modes: Pre-warm mode control,

manual mode control and baby mode control by micro-computer.

Heating Percentage -



Menu Trends SpO<sub>2</sub> Weighing System

### Suction Unit (Venturi)

Using Venn's pneumatic negative pressure suction device professional for the cleaning of newborn respiratory tract.

X-ray cassette

- Drawer

Large storage space that

of medical accessories.

convenient to store all kinds

Warmer Module

both directions.

Controller

Scaffold Pole

Warmer module could

berotated horizontally in

### Air/oxygen blender

Provide and convey accurately controlled mixed air and oxygen gas to the patient in clinical use.

Pmax

| Control | Control

### T-piece Resuscitator Unit

Offer a safety, stable and controllable target PIP and delivering consistent PEEP to help establish FRC and improve lung volume for the infant <10kg.

### CPAP (Optional)

CPAP(Continuous Positive Airway Pressure), Use a snuffle or mask to deliver continuous positive airflow into the airway.

- Increase functional residual capacity, improve oxygenation and improve lung compliance
- Reduces breathing effort in newborns by improving gas dispersion
- Reduce the adverse effects of mechanical ventilation
- Reduce the incidence of chronic lung disease

### HFNC (Optional)

Humidified high flow nasal cannula oxygen (HHFNC or high flow oxygen) is a non-invasive system used to deliver humidified high flow oxygen therapy via nasal cannula. HFNC has become widely used in the paediatric population, not only for delivering oxygen therapy but also as a substitute for nasal CPAP.

Reversal of hypoxaemia

- Reduction in the work of breathing
- Improved clearance of secretions
- Reduced need for sedation
- Abilityto continue feeding/communicating
- Reduction in the requirement for intubation and PICU

