NINGBO DAVID MEDICAL DEVICE CO., LTD

Sales center: #100 Jinghua Road, High-tech Industrial Development Zone, Ningbo, China

Tel: 0086-574-87800008 87800007

Fax: 0086-574-87803714

P.C.: 315040

Http://www.chinadavid.cn E-mail: sales@nbdavid.com

Printed date: March 2015 Version No.: 1

Specification are changed without notice for performance improvement.

Ningbo David Medical Device Co., Ltd







Endless love keeps the new life safe

01 | DAVID ABOUT DAVID ABOUT DAVID DAVID | 02

COMPANY PROFILE

Ningbo David Medical Device Co., Ltd ("David Medical") was set up in 1992 which is a national high and new technology enterprise and is specialized in the development, production and distribution of medical facilities. The leading products are Infant Incubator, Transport Incubator, Infant Radiant Warmer, Neonate Bilirubin Phototherapy Equipment and so on.

As a result of 20 years' development and growth, David Medical has already acted as one of the largest Chinese manufacturers of Infant Incubator and Infant care equipment and been well known as a high quality product and service provider. We have already built up a complete quality security system, and become one of the first 5 enterprises who have gained the ISO9000 international quality management system certificate in medical device industry. We possess dozens of domestic and foreign patents fully covering leading products of the company. Our core technology and the innovation of the product

are always leading the domestic market. Meanwhile, "David" brand has established a good reputation in the industry. The products are widely applied in China and exported to more than 100 countries including Asia, Africa, Europe and South America. The company develops more than 40 stabile distributors all over the world and becomes one of the important participators in the global medical field.

In the future, David Medical will follow through the enterprise creed "future always beyond present benefit" of founder Mr. Chen Yunqin and achieve the goal of "become the world's largest infant care equipment production base" through constant innovation, strict, efficient and reliable working style.

In May 2012, David Medical has been successfully listed on GEM Shenzhen Stock Exchange (**stock code: 300314**) as the first company in infant care equipment industry.



03 | DAVID ABOUT DAVID ABOUT DAVID DAVID | 04

COMPANY TENET

For the user: Provide high quality products and service, to create the greatest value investment.

For the society: Human service, continue the life;

For shareholders: Create huge income;

For the employees: Create space for development, improve the employee value, improve the quality of work and life.













MANAGEMENT PHILOSOPHY

Innovation & Ahead High Quality & Considerable Quantity Good service makes harmonious development

CORE VALUES

Sense of social responsibility; Quality first; Science and technology are the base; Honesty and Integrity; Profits—for human benefit from the work.

QUALITY POLICY

Safe & Effective, Innovation & Ahead ,High Quality & Considerable Quantity.



DAVID | 06







TI-2000 TRANSPORT INCUBATOR





- Air mode and Baby mode servo-controlled by micro-computer;
- Use AC Power and DC Power alternatively, DC 12V or DC 24V Power on the ambulance;
- Set temperature, air temperature, baby temperature and internal battery voltage can be displayed separately;
- Multiple failure alarm indications;
- Three power supply modes:AC power, DC power and battery;
- Double wall hood with side door so that the bassinet can be pulled out;
- Functions of trolley: height adjustment, damping and lock;
- With Oxygen cylinder and Oxygen supply configuration;
- Observation lamp;
- Optional configuration: >37°C temperature set function, ambulance type trolley.



- Two control modes: Air mode and baby mode controlled by micro-computer;
- The information can be recorded and checked by the separate LCD display screen;
- Humidity and oxygen concentration display and servo control;
- >37°C temperature set function;
- The air circle with outlet in both front and back;
- Brushless DC motor with low noise;
- Double wall hood, operating doors on three sides;
- X-ray cassette under the bassinet;
- Turnover integrated water reservoir;
- Inclination of bassinet is adjusted;
- The height of whole unit can be adjusted;
- Failure alarm indication;
- RS-232 connector;
- Optional configuration: Weighing system; disposable skin temperature.



- Air mode and baby mode servo-controlled by micro-computer;
- The information can be stored, consulted and indicated by the LCD display screen;
- Humidity concentration control and oxygen concentration control system;
- >37°C temperature set function;
- Plastic mould with streamlined body, air circulation system in the way of air outlet from front and back;
- Double wall hood, both of the front and back side have access door;
- X-ray cassette under the bassinet;
- Embedded integrated sensor box and drawer-type water reservoir;
- The whole water reservoir can adopt high temperature and high pressure disinfection;
- Inclination of the bassinet is adjusted;
- The height of whole unit can be adjusted;
- Multiple failure alarm indications;
- RS-232 connector;
- Use DC motor with low noise;
- Optional configuration: Weighing system; monitor shelf.



- Two control modes: Air mode and baby mode controlled by micro-computer;
- Set temperature, air temperature, baby temperature are displayed separately;
- Humidity concentration system;
- Inclination of bassinet is adjustable;
- Failure alarm indication;
- RS-232 connector;
- Oxygen input interface;
- Configured with fixed neonate bilirubin phototherapy equipment model: XHZ-90 with blue fluorescent lamp as the upper light source; And fixed neonate bilirubin phototherapy equipment model: XHZ-90L with LED blue light is optional;
- Configured with fixed neonate bilirubin phototherapy equipment with SMD LED blue lights under the bassinet;
- With DC motor.



- Air mode and baby mode servo-controlled by micro-computer;
- Humidity concentration display system;
- Set temperature, air temperature, baby temperature, humidity concentration are displayed separately;
- >37°C temperature set function;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- Embedded integrated sensor box and drawer-type water reservoir;
- Double wall hood, automatic air circulation device;
- RS-232 connector;
- Use DC motor with low noise;
- Optional configuration: Fixed neonate bilirubin phototherapy equipment, Vertical Height Adjustment cabinet (VHA stand), Weighing system.





- Air mode and baby mode servo-controlled by micro-computer;
- Humidity concentration control system;
- Set temperature, air temperature, baby temperature, humidity concentration are displayed separately;
- >37°C temperature set function;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- Embedded integrated sensor box and drawer-type water reservoir;
- Double wall hood, automatic air circulation device;
- RS-232 connector;
- Use DC motor with low noise;
- Optional configuration: Fixed neonate bilirubin phototherapy equipment, Vertical Height Adjustment cabinet (VHA stand), Weighing system.



YP-930 INFANT INCUBATOR

- Air mode and baby mode servo-controlled by micro -computer;
- Humidity concentration control system;
- Oxygen concentration display system;
- Set temperature, air temperature, baby temperature, humidity concentration and Oxygen concentration are displayed separately;
- >37°C temperature set function;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- Embedded integrated sensor box and drawer-type water reservoir;
- Double wall hood, automatic air circulation device;
- RS-232 connector;
- Use DC motor with low noise;
- Optional configuration: Fixed neonate bilirubin phototherapy equipment, Vertical Height Adjustment cabinet (VHA stand), Weighing system.





- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector;
- The oxygen inlet;
- Optional configuration: >37°C temperature set function, Baby scale, Cabinet, Vertical Height Adjustment cabinet.





- Air mode and baby mode servo-controlled by micro-computer;
- Humidity concentration control system;
- Oxygen concentration control system;
- Set temperature, air temperature, baby temperature, humidity concentration and Oxygen concentration are displayed separately;
- >37°C temperature set function;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- Embedded integrated sensor box and drawer-type water reservoir;
- Double wall hood, automatic air circulation device;
- RS-232 connector;
- Use DC motor with low noise;
- Optional configuration: Fixed neonate bilirubin phototherapy equipment, Vertical Height Adjustment cabinet (VHA stand), Weighing system.





- Air mode and baby mode servo-controlled by micro-computer;
- Set temperature, air temperature, baby temperature are display
 -ed separately;
- Natural air flow humidity;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector;
- The oxygen inlet;
- Optional configuration: >37°C temperature set function, Baby scale, Vertical Height Adjustment cabinet, stand.



YP-90B

- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector;
- The oxygen inlet;
- Configured with fixed Neonate bilirubin phototherapy equipment with blue fluorescent lamp;
- Optional configuration: >37°C temperature set function, Baby scale, Cabinet, Vertical Height Adjustment cabinet, the light source of fixed Neonate bilirubin phototherapy equipment as LED blue light.





- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Multiple failure alarm indication;
- RS-232 connector.



YP-90AB

INFANT INCUBATOR

- Air mode and baby mode servo-controlled by micro-computer;
- Set temperature, air temperature, baby temperature are display
 -ed separately;
- Natural air flow humidity;
- Inclination of the bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector;
- The oxygen inlet;
- Configured with fixed Neonate bilirubin phototherapy equipment with blue fluorescent lamps;
- Optional configuration: >37°C temperature set function, Baby scale, Vertical Height Adjustment cabinet, stand, the light source of fixed Neonate bilirubin phototherapy equipment as LED blue light.



YP-100A

INFANT INCUBATOR

- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Multiple failure alarm indication;
- RS-232 connector;
- With side door so that the bassinet can be pulled out.



15 | DAVID SERIES OF INFANT INCUBATOR SERIES OF INFANT RADIANT WARMER DAVID | 16

YP-100B

INFANT INCUBATOR

- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Multiple failure alarm indication;
- RS-232 connector;
- Configured with fixed Neonate bilirubin phototherapy equipment with blue fluorescent lamp;
- Optional configuration: the light source of fixed Neonate bilirubin phototherapy equipment as LED blue light.





YP-100AB

INFANT INCUBATOR

- Air mode control;
- Set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Multiple failure alarm indication;
- RS-232 connector;
- With side door so that the bassinet can be pulled out;
- Configured with fixed Neonate bilirubin phototherapy equipment with blue fluorescent lamp;
- Optional configuration: the light source of fixed Neonate bilirubin phototherapy equipment as LED blue light.







17 | DAVID SERIES OF INFANT RADIANT WARMER SERIES OF INFANT RADIANT WARMER DAVID | 18

HKN-2001

INFANT RADIANT WARMER





- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- LCD display with temperature data storage and curve display function;
- Horizon angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the glass panels around bassinet can be turned outward or disassembled;
- Silicon mattress can be heated and has the temperature control function;
- LED phototherapy unit;
- APGAR timer;
- RS-232 connector;
- Multiple failure alarm indications;
- Vertical Height Adjustment Stand, the height of whole unit can be adjusted.

HKN-93 INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be turned outward or disassembled;
- Multiple failure alarm indications;
- X-ray cassette is under the bassinet;
- APGAR timer;
- RS-232 connector;
- Optional configuration: Vertical Height Adjustment stand; drawer.



HKN-93B INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Configured with LED Phototherapy unit;
- Timer to count phototherapy caring time;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be turned outward or disassembled;
- Multiple failure alarm indications;
- X-ray cassette is under the bassinet;
- APGAR timer;
- RS-232 connector;
- Optional configuration: Vertical Height Adjustment stand; drawer.



19 | DAVID SERIES OF INFANT RADIANT WARMER DAVID | 20

HKN-93A INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Configured with LED Phototherapy unit;
- Timer to count phototherapy caring time;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be turned outward or disassembled;
- Multiple failure alarm indications;
- X-ray cassette is under the bassinet;
- APGAR timer;
- RS-232 connector;
- Configured with Breath resuscitation bag and Infant head fixing unit;
- Optional configuration: Vertical Height Adjustment stand; drawer.



HKN-9010

INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be turned outward or disassembled;
- Multiple failure alarm indications;
- X-ray cassette is under the bassinet;
- APGAR timer;
- RS-232 connector.



HKN-90 INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be disassmabed;
- Multiple failure alarm indications;
- APGAR timer;
- RS-232 connector.



HKN-2000

INFANT RADIANT WARMER

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and skin temperature can be displayed separately;
- Main body is made of stainless steel;
- Double sides phototherapy radiant box;
- Acrylic glass bassinet;
- APGAR timer;
- Timer to count phototherapy time;
- Multiple failure alarm indications;
- RS-232 connector.





SERIES OF NEONATE BILIRUBIN PHOTOTHERAPY PRODUCTS









DAVID | 22

- Air mode control and baby mode monitoring, LED display;
- Blue light radiation in two sides, the light source of upper lamp case is fluorescent lamp and the light source of nether lamp case is LED blue light;
- Timer to count phototherapy caring time;
- Drawer-type water reservoir;
- Bassinet can be pulled out from the side door;
- Two sides and the front organic glass panel can be opened;
- Multiple failure alarm indications;
- Optional configuration: the light source of upper lamp case as LED blue light.



NBB-I **NEONATE BILIRUBIN** PHOTOTHERAPY EQUIPMENT

- LCD display indicates the accumulative running working time and current radiant time;
- The way of timing for the current radiant time is optional;
- Educed light switch;
- LED blue light as light source.



NBB-II **NEONATE BILIRUBIN PHOTOTHERAPY EQUIPMENT**

- LCD display indicates the accumulative running working time and current radiant time;
- The way of timing for the current radiant time is optional;
- Educed light switch;
- Fluorescent lamp as light source.

NBB-III **NEONATE BILIRUBIN** PHOTOTHERAPY EQUIPMENT

- Intensive phototherapy equipment, large effective treatment area, meets AAP Guidelines for intensive phototherapy; With timer;
- Blue LED phototherapy radiation;
- Bed temperature mode servo controlled by microcomputer;
- Baby temperature monitoring, LCD color display, touch-key operation;
- Self-checking and multiple failure alarm;
- Reflection cover on the top to reduce the irradiation light leaked to enhance the therapeutic effect.



NBB-IV **NEONATE BILIRUBIN**

PHOTOTHERAPY EQUIPMENT

- Intensive phototherapy equipment, large effective treatment area, meets AAP Guidelines for intensive phototherapy; With timer;
- Double sides LED phototherapy radiation;
- Bed temperature mode servo controlled by microcomputer;
- Baby temperature detection, LCD color display;
- Self-checking and multiple failure alarm;
- Height of upper light box is adjustable;
- Environment temperature detection.



XHZ-90 **NEONATE BILIRUBIN** PHOTOTHERAPY EQUIPMENT

- Blue fluorescent lamp as light source;
- Angle of lamp module can be adjusted;
- Height of lamp module can be adjusted;
- Timer;
- Wheels can be locked;
- Stainless steel support pole.



XHZ-90P **NEONATE BILIRUBIN** PHOTOTHERAPY EQUIPMENT

- Blue LED as major light source and mixed with yellow LED to soften the irradiating light;
- Intensive phototherapy equipment, large effective treatment area, meets AAP Guidelines for intensive phototherapy; With timer;
- The irradiation intensity can be adjusted into high or low levels;
- Equipped with fan cooling which ensure a low thermal radiation;
- Vertical height, horizontal position and angle of lamp module can be adjusted.



XHZ-90L **NEONATE BILIRUBIN** PHOTOTHERAPY EQUIPMENT

- LED blue light as light source;
- Angle of lamp module can be adjusted;
- Height of lamp module can be adjusted;
- Timer;
- Wheels can be locked;
- Stainless steel support pole.







- Can be put on the top of Infant Incubator;
- Fluorescent lamp as light source.





- Can be put on the top of Infant Incubator;
- LED blue light as light source.





- Can be put on the top of Infant Incubator;
- Can be fixed on the Infant Radiant Warmer;
- LED blue light as light source.





NEO-I **INFANT T-PIECE RESUSCITATOR**

- Designed according to AAP, NRP and ILCOR lastest resuscitation guidelines;
- Provide effective and safe airway management during resuscitation; Offer a safety, stable and controllable target Peak Inspiratory Pressures(PIP) and delivering consistent Positive end-expiratory Pressure (PEEP) to help establish Functional Residual Capacity(FRC) and improve lung volume;
- Manually operated, pneumatic driven for the infant <10kg</p> weight, especially for premature;
- Applicable for the delivery room, transport, NICU and other sections.









HF **BREATH RESUSCITATION BAG**

- Main parts are made of silicon;
- The device is composed of air bag, aspirate valve, collection air bag, mask, fish mouth shape valve;
- Aspirate valve is equipped with the fish mouth shape valve, which will close during respiration to avoid occur ring flow backwards;
- Be equipped with the pressure limit valve to avoid the higher pressure output;
- HF- I is for the patient's weight<5kg</p>
- HF- II is for the patient's weight <10kg</p>
- HF- III is for the patient's weight >40kg



KY-10A AIR/OXYGEN BLENDER

- With gas bleed valve, single concentration valve and single flowmeter;
- Without humidification bottle, and used for single patient;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.



KY-10B AIR/OXYGEN BLENDER

- With gas bleed valve, single concentration valve and single flowmeter;
- With humidification bottle, and used for single patient;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.



- With gas bleed valve, single concentration valve and double flowmeter;
- Without humidification bottle, and used for single patient;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.





AIR/OXYGEN BLENDER

- With gas bleed valve, single concentration valve and double flowmeter;
- With humidification bottle, and used for single patient;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.





KY-30A

AIR/OXYGEN BLENDER

- With double concentration valve and double flowmter;
- Without humidification bottle and gas bleed valve;
- Used for single/double patients;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.



KY-30B AIR/OXYGEN BLENDER

- With humidification bottle, double concentration valve and double flowmeter;
- Without gas bleed valve, and used for single/double patients;
- Oxygen concentration is 21%-100% continuous adjustable;
- Oxygen concentration and flow rate can be adjusted separately;
- High precision regulating and continuous steady gas output;
- Pneumatic control without power supply.

S-1 LOW PRESSURE SUCTION

Pressure can be adjusted, 1000ml liquid bottle.





- Pressure can be adjusted, 1000ml liquid bottle;
- Alarm function will occur when the fluid is full of bottle.





- Plastic mould with streamlined body;
- Pressure can be adjusted, 1000ml liquid bottle;
- Alarm indication for full of bottle.







- With four models: YZ-130, YZ-160, YZ-200, YZ-300;
- Adjustable air and oxygen proportion;
- YZ-300: Two sides operating window can be opened, and with protect curtain, air valve.



- Can be used to fix the head of neonate;
- Fixing length can be adjusted.





- Disposable Neonate eyeshade is made of special material with creative design, which is soft, comfortable and safe and protects neonate's eyes during phototherapy treatment;
- With three models:NE-B(S), NE-B(M), NE-B(L).





YC-C INFANT BED

- High transparent acrylic glass material and stainless steel material;
- I.V.Pole and wheel.



YC-B

- The bassinet with acrylic glass material;
- With drawer, I.V.Pole and wheel.





- Ceramic plate as the infrared radiation resource which output rates can be adjusted;
- Angle of lamp module can be adjusted;
- Height of lamp module can be adjusted;
- The wheels can be locked;
- Stainless steel support pole.



ZNB-XB-Y1000

INFUSION PUMP

- LCD display screen and micro computer controlled;
- The peristaltic pump is power source with multiple sensors to monitor the infusion pump;
- Variety of alarm functions and easy to operate;
- Meet all the demand of various cases of transfusion;
- Using infusion apparatus with the infusion pump, it can control the liquid flow to the patient.



ZNB-XB-Y1200

INFUSION PUMP

- LCD display screen and micro computer controlled;
- The peristaltic pump is power source with multiple sensors to monitor the infusion pump;
- Variety of alarm functions;
- Meet all the demand of various cases of transfusion, like single infusion, infusion two liquids at the same time or infusion for two people, easy to operate;
- Using infusion apparatus with the infusion pump, it can control the liquid flow to the patient.

JH20-1A

TRANSCUTANEOUS
JAUNDICE DETECTOR

Can be used to clinic testing for neonate jaundice, LED display.



JH20-1B TRANSCUTANEOUS JAUNDICE DETECTOR

Can be used to clinic testing for neonate jaundice, and measure transcutaneous bilirubin value directly by the forehead of baby; LED display.



JH20-1C TRANSCUTANEOUS JAUNDICE DETECTOR

- Can be used to clinic testing for neonate jaundice, and measure transcutaneous bilirubin value directly by the forehead of baby;
- Calculate the average value of 2-5 times testing value automatically; LCD display.







TJY-1 ULTRASONIC DOPPLER FOETAL HEARTBEAT DETECTOR

- This device is mainly composed of main body, ultrasound probe and battery charger;
- The volume of the device is adjustable;
- Portable type with LCD display.

TJY-2 ULTRASONIC DOPPLER FOETAL HEARTBEAT DETECTOR

- This device is mainly composed of main body, ultrasound probe and battery charger;
- The volume of the device is adjustable;
- Pocket type with LCD display.

TJY-1A

ULTRASONIC DOPPLER FOETAL HEARTBEAT DETECTOR

- This device is mainly composed of main body, ultrasound probe and battery charger;
- The volume of the device is adjustable;
- Portable type.

TJY-2A ULTRASONIC DOPPLER FOETAL HEARTBEAT DETECTOR

- This device is mainly composed of main body, ultrasound probe and battery charger;
- The volume of the device is adjustable;
- Pocket type.



