Products by Manufacturer: VINH DAT .LLC - BB TIME

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Multi-function bed for newborn (BB.PHW)



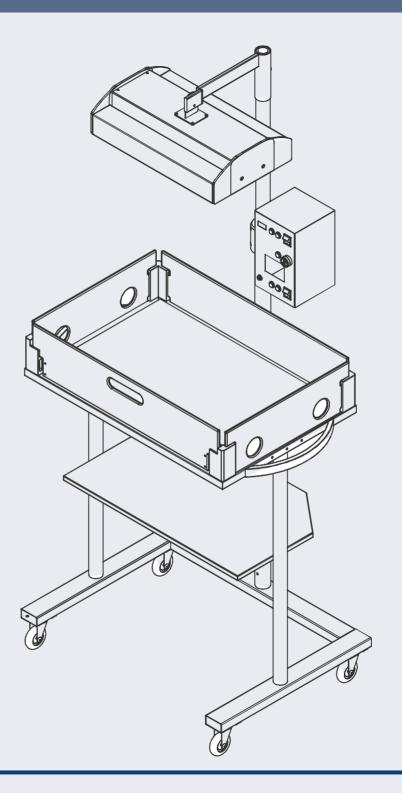


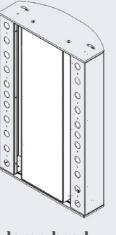




Exceptional features

- -Microprocessor and digital applications for control, parameter setting, alarm and display.
- -3-in-1 integration includes Heating, jaundice treatment and neonatal bed.
- Automatic and intelligent temperature control mode.
- Automatically adjust heating energy according to baby's body temperature and ambient temperature.
- The clock shows the treatment time for jaundice.
- Equipped with lights to support treatment / procedures, (6 led bulbs 1W).
- Easy to disassemble, clean and move.
- Can choose treatment regimen for upper or lower jaundice independently or simultaneously.





lamp head

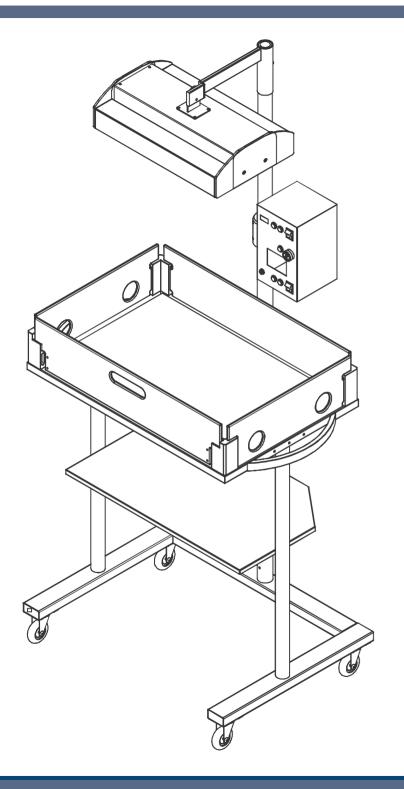
Jaundice projection function is designed by Royal Blue 3W bulb (x16).

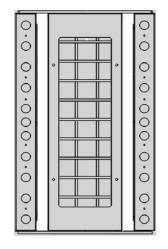
The electronic controller helps doctors/ nurses to adjust the light intensity and monitor the exposure time in accordance with the patient's condition in a simple and easy way.



Remote controll

Device/component code	Describe
PK-LED-0101	Phototherapy lamp
PK-LED-0102	Lighting bulb
PK-MDTDC-0121	Electronic boards
PK-NLED-0127	Power circuit for led
PK-MCS -0130	Lighting circuit





The heating function of the machine is designed with the ability to automatically adjust the heating energy based on the change of the child's body temperature and the ambient temperature.

The heating element of the heater head is a type that uses a heating rod, it can be replaced flexibly.

The thermal sensor cover does not absorb radiation.

Heating head

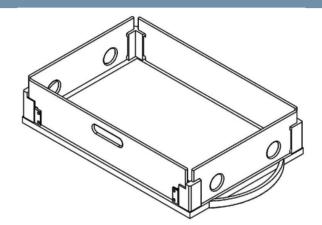


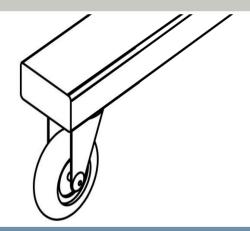
The alarm mode of the heating function is combined with the automatic mode of the operating software to bring safety in treatment.

Control unit

Device/component code	Describe
PK-SSSUOI-0111	Heating Sensor (WARMER)
PK-MDTS-0120	Electronic board for heating
PK-TS-0122	Heating head burner
PK-NS-0125	Power for heating rod
PK-NDKSUOI-0129	Controller button

The bed is designed in a modular form, which can be removed, installed or opened, and easily raised into the bed. Can be attached to auxiliary equipment for emergency resuscitation such as: Infusion pole, electric injection pump, infusion pump....





The bed moves with 4 dual castors and has wheel locks, with push handles on both sides for easy movement

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Measure	 Heating display resolution: 0.1°C Heating measurement resolution: 0.1°C Measurement parameters: Ambient temperature, probe temperature (sensor) 	
Measuring range	 Measurement temperature of Heating: 0 - 40°C Heating setting temperature: 32°C- 39°C Jaundice treatment wavelength: 410nm - 500nm 	
Controls	 - Heating: Proportional control based on set temperature and ambient temperature, ensuring safety by probe temperature. - Jaundice treatment lamp: Automatically set based on the design capacity of the ROYAL BLUE LED bulb used, whereby the lamp power always reaches the maximum threshold, regardless of the time of using the LED. 	

Dimensions (Length x Width x Height)	880 x 640 x 1800 mm
Weight	36 Kg
Voltage	220V - 50Hz
Maximum power consumption	400 Walt (+/- 10%)

Work environment	$0 - 40^{\circ}$ C
Transport/storage temperature	-10^{0} C - 50^{0} C
Storage humidity	0 - 99% No condensation of steam
Operation altitude	0-5000m above sea level

