



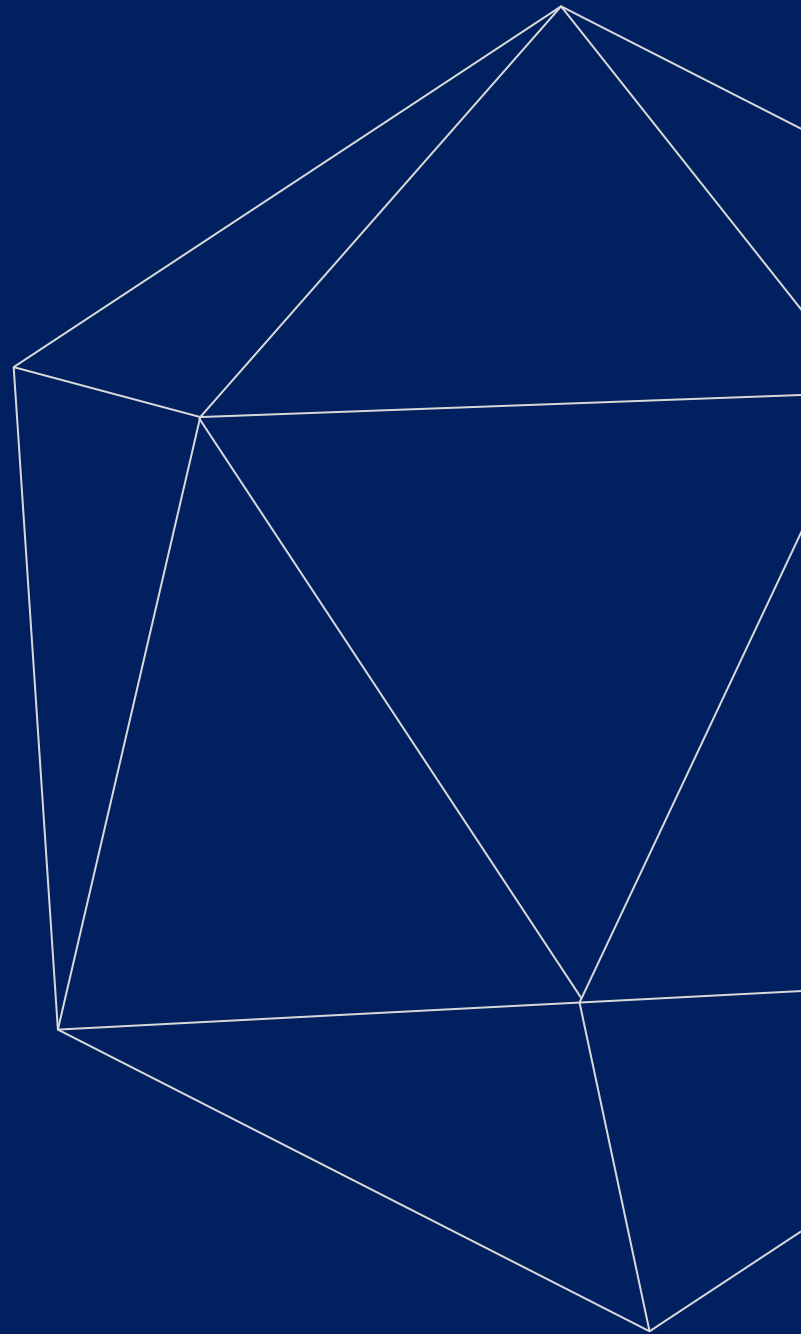
MEDICAL LINES

INFANT PHOTOTHERAPY
INCUBATOR



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Neonatal Care Solution

Infant Phototherapy Incubator Family

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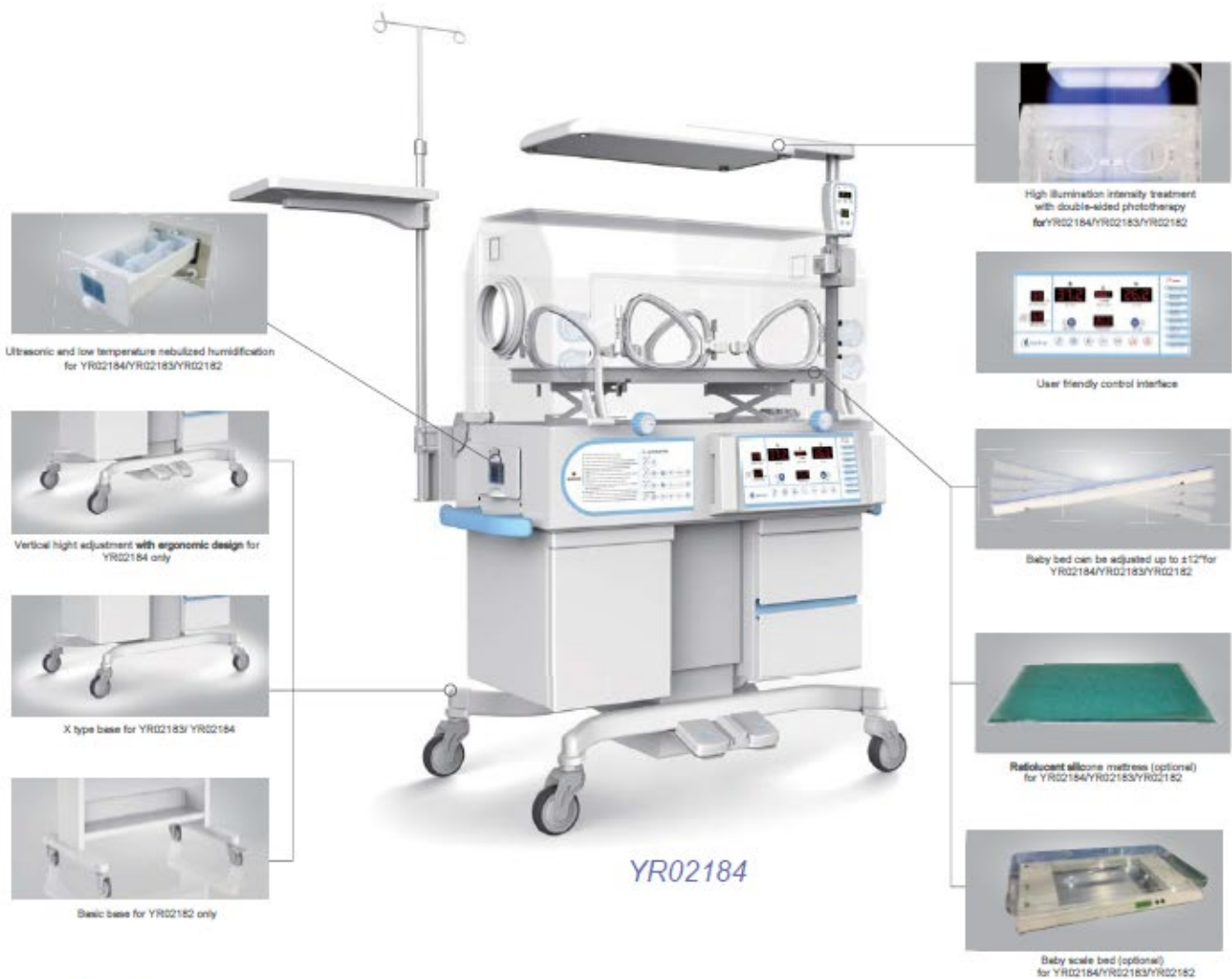
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Infant Phototherapy Incubator



Ultrasonic and low temperature nebulized humidification for YR02184/YR02183/YR02182



Vertical height adjustment with ergonomic design for YR02184 only



X type base for YR02183/ YR02184



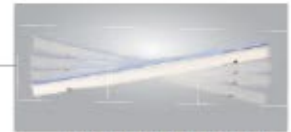
Basic base for YR02182 only



High illumination intensity treatment with double-sided phototherapy for YR02184/YR02183/YR02182



User friendly control interface



Baby bed can be adjusted up to 12° for YR02184/YR02183/YR02182



Reflectant silicone mattress (optional) for YR02184/YR02183/YR02182



Baby scale bed (optional) for YR02184/YR02183/YR02182

YR02184

Features

- Bilirubin phototherapy with over-box and under-basinet lighting modules
- Microprocessor controlled in-box environmental and skin temperature setting
- Ultrasonic and nebulized humidification prevents bacterial infection.
- Separate humidity setting and measurement display
- 99 levels of adjustable light intensity for individual phototherapy need
- Up to 20,000 hrs of service life for LED light source
- Adjustable basinet tilt up to 12°
- High-temperature (> 37 °C) setting available
- Cauma-prevention silicone mattress
- Adjustable operating height with lift system
- Removable drawer-type water tank for easy cleaning
- Cupboard and drawer-type cabinet
- RS-232 interface for networking and data communication
- Auto-shut-down after treatment is completed to reduce nurse's workload.
- The 1st manufacturer to pass national regulation YY0709
- Audible & visible alarm of 3-level risk priorities
- 8-meter wide-distance chord alarm



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INFANT PHOTOTHERAPY INCUBATOR



YR02183

Air and baby skin control
Humidity control



YR02182

Air and baby skin control
Humidity display



Parameter system

	YR02184	YR02183	YR02182
Air-temp control	●	●	●
Skin-temp control	●	●	●
>37° air-temp control	●	●	●
Baby bed can be tilted	●	●	●
Humidity display	●	●	●
Humidity control	●	●	○
Upper phototherapy unit	●	●	●
Lower phototherapy unit	●	●	●
Side door	○	○	○
Heat preservation aluminum tank	●	●	●
Operation windows and access ports	1 port, 4 windows	1 port, 4 windows	1 port, 4 windows
Cabinet	●	●	○
Adjustable working height	●	○	○
Extra back door	○	○	○
Baby scale bed	○	○	○
Low-noise DC motor	○	○	○

"○" means optional "●" means standard configuration



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Specification

Model	YR02184	YR02183	YR02182
General			
Control system	Air temp control, skin temp control, humidity control by Microprocessor control system		
Display	LED digital display	LED digital display	LED digital display
Mattress size	64x34cm	64x34cm	64x34cm
Mattress tilt	±12°continuous tilt	±12°continuous tilt	±12°continuous tilt
Noise inside hood level	≤50dB(A)	≤50dB(A)	≤50dB(A)
Air velocity	<12cm/s	<12cm/s	<12cm/s
Filter	0.05um	0.05um	0.05um
Power supply	110 ~ 120V or 220 ~ 240V, 50/60 Hz	110 ~ 120V or 220 ~ 240V, 50/60 Hz	110 ~ 120V or 220 ~ 240V, 50/60 Hz
Temperature control			
Air temperature control range	25.0℃~37.0℃(Override mode: 37.1℃~39℃)	25.0℃~37.0℃(Override mode: 37.1℃~39℃)	25.0℃~37.0℃(Override mode: 37.1℃~39℃)
Baby temperature control range	25.0℃~37.0℃(Override mode: 37.1℃~39℃)	25.0℃~37.0℃(Override mode: 37.1℃~39℃)	25.0℃~37.0℃(Override mode: 37.1℃~39℃)
Temperature resolution	0.1℃	0.1℃	0.1℃
Accuracy of skin-temp sensor	±0.3℃	±0.3℃	±0.3℃
Temperature variability	≤0.5℃	≤0.5℃	≤0.5℃
Temperature uniformity	≤0.8℃ (mattress is on the horizontal)	≤0.8℃ (mattress is on the horizontal)	≤0.8℃ (mattress is on the horizontal)
Humidity control			
Control range	40%~80%RH	40%~80%RH	Optional
Measurement range	20%~90%RH	20%~90%RH	20%~90%RH
Accuracy	±5%RH	±5%RH	±5%RH
Hybrid control	Ultrasonic and steam humidifier	Ultrasonic and steam humidifier	Optional
Water tank capacity	1000ml	1000ml	1000ml
Infant phototherapy unit			
Light source	LED light	LED light	LED light
Lifetime	20,000hrs	20,000hrs	20,000hrs
Built-in timer range	0~9999hrs 59 min	0~9999hrs 59 min	0~9999hrs 59 min
Spectral irradiance	1200±20% μW/cm ² (up side);1600±20% μW/cm ² (down side)		
Wave length of blue light	420-470nm	420-470nm	420-470nm
Vertical height adjustment	Yes	Optional	Optional
Alarm system			
Humidity deviation	Yes	Yes	N/A
Water shortage prompt of reservoir	Yes	Yes	Yes
Sensor failure	Yes	Yes	Yes
Over air temperature	Yes	Yes	Yes
Override air temperature	Yes	Yes	Yes
Air temperature deviation	Yes	Yes	Yes
Configurations			
The front and side door	Optional	Optional	Optional
Baby bed scale	Optional	Optional	Optional
Oxygen control	Optional	Optional	Optional
X-ray cassette	Optional	Optional	Optional
Radiolucent mattress	Optional	Optional	Optional



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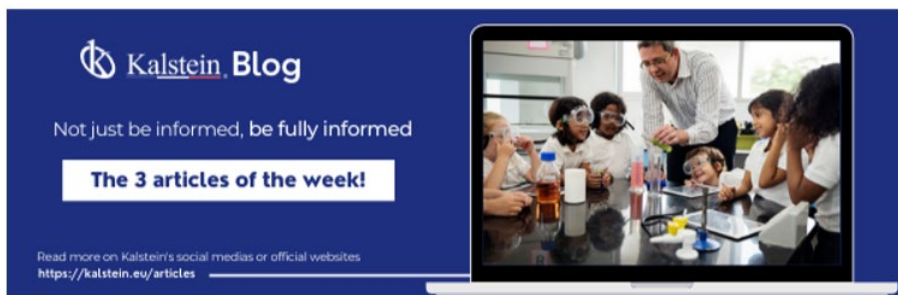
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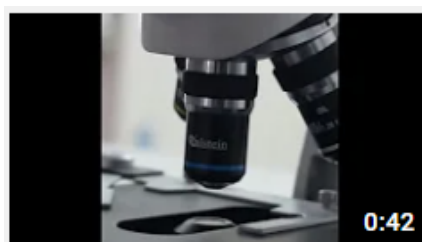
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