

Neonatal Care Solution

Incubator Family

Care Newborn Since 1953



Infant Incubator



Double wall hood for YXK-2000G only



Ultrasonic and low temperature nebulized humidification for YXK-2000G / YXK-2000GA
Water reservoir for YXK-2000G / YXK-2000GA / YXK-5GB / YXK-6G



Vertical height adjustment with ergonomic design (optional)



X type base for YXK-2000G / YXK-2000GA / YXK-5GB



Basic base for YXK-6G only



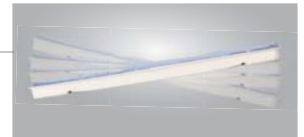
YXK-2000G



High illumination intensity treatment with double-sided phototherapy (optional) for YXK-2000G / YXK-2000GA / YXK-5GB / YXK-6G



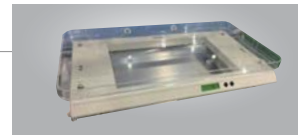
User friendly control interface



Baby bed can be adjusted up to $\pm 12^\circ$ for YXK-2000G / YXK-2000GA / YXK-5GB / YXK-6G



Radiolucent silicone mattress (optional) for YXK-2000G / YXK-2000GA / YXK-5GB / YXK-6G



Baby scale bed (optional) for YXK-2000G / YXK-2000GA / YXK-5GB / YXK-6G

Features

- Double-wall hood incubator
- Microprocessor controlled humidity, in-box environmental and skin temperature setting
- Ultrasonic and nebulized humidification prevents bacterial infection.
- Separate humidity setting and measurement display
- Natural air circulation system
- Aluminum framework with excellent heat preservation
- Adjustable basinet tilt up to 12°
- High-temperature ($> 37^\circ\text{C}$) setting available
- Removable drawer-type water tank for easy cleaning
- Cupboard and drawer-type cabinet
- RS-232 interface for networking and data communication
- The 1st manufacturer to pass national regulation YY0709
- Audible & visible alarm of 3-level risk priorities
- 8-meter wide-distance chord alarm

YXK-2000GA

Air and baby skin control
Humidity control



YXK-5GB

Air and baby skin control



YXK-6G

Air control



Parameter system

	YXK-2000G	YXK-2000GA	YXK-5GB	YXK-6G
Air-temp control	●	●	●	●
Skin-temp control	●	●	●	○
>37° air-temp control	●	●	●	○
Baby bed can be tilted	●	●	●	●
Humidity display	●	●	○	○
Humidity control	●	●	○	○
Side door	○	○	○	○
Heat preservation aluminum tank	●	●	●	●
Operation windows and access ports	2 ports, 4 windows	2 ports, 4 windows	2 ports, 4 windows	2 ports, 4 windows
Cabinet	●	●	●	○
Adjustable working height	○	○	○	N/A
Extra back door	○	○	○	○
Baby scale bed	○	○	○	○
Low-noise DC motor	○	○	○	○

"○" means optional "●" means standard configuration

Specification

Model	YXK-2000G	YXK-2000GA	YXK-5GB	YXK-6G
General				
Microprocessor control system	Air temp control, skin temp control, humidity control		Air temp control, skin temp control	
Display	LED digital display	LED digital display	LED digital display	LED digital display
Mattress size	63×34cm	63×34cm	63×34cm	63×34cm
Mattress tilt	±12°continuous tilt	±12°continuous tilt	±12°continuous tilt	±12°continuous tilt
Noise inside hood level	≤51dB(A)	≤51dB(A)	≤51dB(A)	≤51dB(A)
Air velocity	<12cm/s	<12cm/s	<12cm/s	<12cm/s
Filter	0.25um	0.25um	0.25um	0.25um
Power supply	110 ~ 120V / 220 ~ 240V, 50/60 Hz	110 ~ 120V / 220 ~ 240V, 50/60 Hz	110 ~ 120V / 220 ~ 240V, 50/60 Hz	110 ~ 120V / 220 ~ 240V, 50/60 Hz
Temperature control				
Air temperature control range	25.0 C~37.0 C (Override mode: 37.1 C~39 C)			25.0 C~37.0 C
Baby temperature control range	25.0 C~37.0 C (Override mode: 37.1 C~39 C)			optional
Temperature resolution	0.1 C	0.1 C	0.1 C	0.1 C
Accuracy of skin-temp sensor	±0.3 C	±0.3 C	±0.3 C	±0.3 C
Temperature variability	≤0.5 C	≤0.5 C	≤0.5 C	≤0.5 C
Temperature uniformity(horizontal mattress)	≤0.8 C	≤0.8 C	≤0.8 C	≤0.8 C
Humidity control				
Control range	40%~80%RH	40%~80%RH	optional	optional
Measurement range	20%~90%RH	20%~90%RH	optional	optional
Accuracy	±5%RH	±5%RH	±5%RH	±5%RH
Hybrid control	ultrasonic and steam humidifier	ultrasonic and steam humidifier	optional	optional
Water tank capacity	1000ml	1000ml	1000ml	1000ml
Infant phototherapy unit (optional)				
Light source	LED light	LED light	LED light	LED light
Lifetime	20,000hrs	20,000hrs	20,000hrs	20,000hrs
Built-in timer range	0~9999hrs 59 min	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	420-470nm
Vertical height adjustment	Yes	Optional	Optional	Optional
Alarm system				
Humidity deviation	Yes	Yes	N/A	N/A
Water shortage prompt of reservoir	Yes	Yes	N/A	N/A
Sensor failure	Yes	Yes	Yes	Yes
Over air temperature	Yes	Yes	Yes	Yes
Override air temperature	Yes	Yes	Yes	N/A
Air temperature deviation	Yes	Yes	Yes	Yes
Configurations				
The front and side door	Optional	Optional	Optional	Optional
Baby scale bed	Optional	Optional	Optional	Optional
Oxygen control	Optional	Optional	Optional	Optional
X-ray cassette	Optional	Optional	Optional	Optional



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