



**JW HOSPITAL EQUIPMENT SERIES**  
**INFANT CARE SYSTEM**

# Toward the world, for the health of mankind!

Intending to the greatest “**MEDIPIA(Medical Utopia)**” in the field of health & medicare for the human beings, JW Medical Corporation has produced the excellent medical instruments and the state of the art medical equipments for 30 years based on the slogan which is “Toward the world, for the health of mankind...”

In order to make much more contribution to the progress of mankind’s health industry and the advancement of medical welfare, JW Medical Corporation is producing the newest Radiology Diagnostic System including many kinds of medical equipments and developing technical manufactures to provide medical benefits for patients under the Inferior environment.

“**JW MEDICAL**” is a reciprocal profitable enterprise for customers with the best Intention, giving the greatest satisfaction to them.

## INFANT CARE SYSTEM

INFANT INCUBATOR	JW-i3000
INFANT INCUBATOR	CHS-i1000
LED PHOTOTHERAPY UNIT	JW-PU1000
INFANT WARMER	CBW-1100
PHOTOTHERAPY UNIT	CHS-PU34



JW-i3000

# Infant Incubator





### Touch panel control

- Temperature/Humidity/Oxygen/SpO2/Weight controlled and displayed by the LCD Monitor.
- Management of function trend is available.
- Alarm function on the LCD Monitor



### Self Retractable Drawer

Self retractable drawer helps opening and closing smoothly and it also prevents noises which may frighten the infant.



### Cassette type humidity chamber

- Possible to check water level from outside.
- Easy cleaning  
(Detachable cassette type of water reservoir)
- Minimal structure of flow of humidification  
(Minimize the risk of infection)



### X-ray cassette dedicated Door

Change X-ray cassette without opening front door. Minimize the heat loss of an infant.



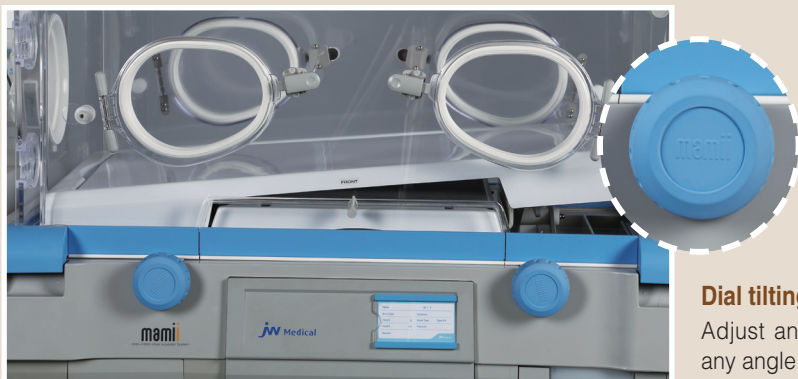
### Rail system

Accessories such as IV Pole and shelves can be easily attached.



### Dual Skin sensor

Control temperature more precisely using dual skin sensor.

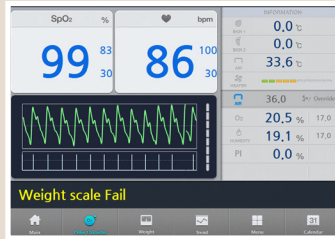


### Dial tilting(Rotary Tilting)

Adjust angle of the mattress in any angle.



10.1" of large screen helps a user to check the current status of the incubator from the long distance and a touch panel makes it convenient to enter or change settings.



User can monitor the status of immature infant e.g. vital sign more easily by emphasizing SpO2 and BPM figures and showing the wave and signal intensity graphically in real time



User can check the progress of change of each data such as temperature, humidity and oxygen concentration by showing the status of the incubator saved at regular intervals in a type of graph and chart on the screen.

**Tubing management arm**



**Instrument shelf**



**X-ray cassette**



**Up/Down cabinet**



**X-ray cassette door**



**O2**



**SpO2**

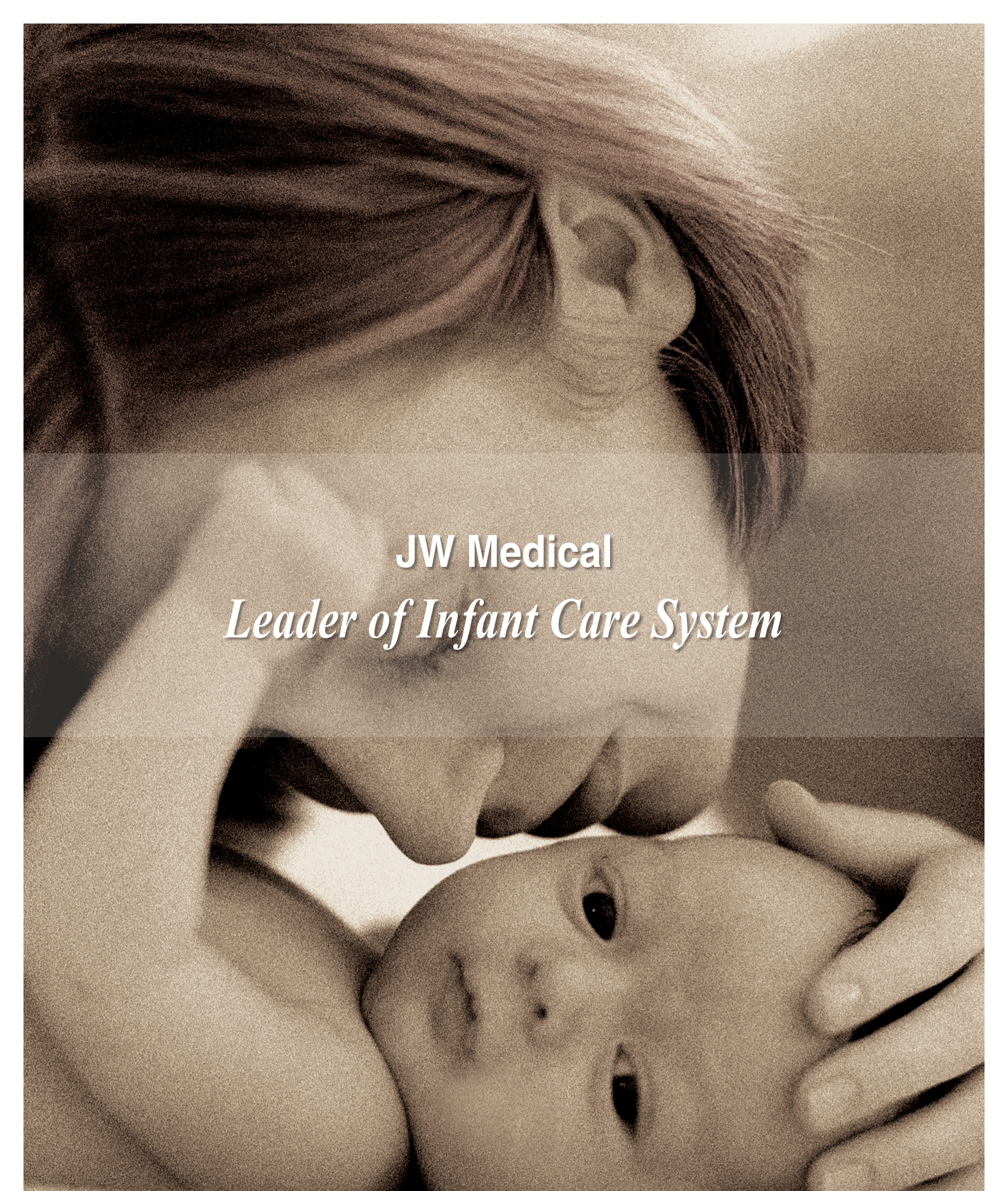


## SPECIFICATIONS

<b>Power Source</b>		<b>AC 230V, 60Hz(Option:50Hz)</b>
<b>power consumption</b>	Heater Controller Humidity Oxygen	450W 80W 200W 20W
<b>External display</b>		10.1 inches Touch – LCD(32bit Color)
<b>control mode</b>		Air/Skin Mode
<b>Warm-Up Time</b>		Under 25min
<b>Humidifier</b>		Auto Control
<b>Water reservoir Capacity</b>		1500ml
<b>Skin Temperature</b>	Display Range Control Range	22℃ ~ 45℃ 34℃ ~ 39℃
<b>Air Temperature</b>	Display Range Control Range	5℃ ~ 50℃ 20℃ ~ 39℃
<b>Oxygen Concentration</b>	Display Range Control Range	0% ~ 99% 19% ~ 99%
<b>Humidity Control</b>	Display Range Control Range	0%~99% 30%~90%
<b>Dimension (W x H x D)</b>	Body Mattress	970 x 1645 x 708 686 x 30 x 369
<b>Mattress Tilting</b>		0 ~ 12°
<b>Noise level in Hood(dB(A))</b>		<47
<b>Fuse</b>		250V, 5A
<b>Air Filter</b>		0.5μm
<b>Weight(Kg)</b>		133Kg(Full Option)
<b>Hood System</b>		Double Wall Type
<b>Controller type</b>		Microprocessor
<b>Alarms</b>		Power fail, System fail, Sensor fail, Over Temp fail Air flow fail, Air Temp fail, Skin Temp fail, Low-Water, SpO2 high/low Limit, BPM high/low Limit, SpO2 Sensor
<b>X-ray Cassette Tray</b>		For 10" x 12"

### <Add-on unit>

<b>Weight Scale(</b>		– Scale Range : 0~15Kg – Resolution : 5g, Accuracy : ±2g – Function : Zero, Hold, Sequence
<b>SpO2 Unit</b>		– Display Range : 1~100%SpO2 – Pulse rate display range : 25~240bpm



**JW Medical**  
*Leader of Infant Care System*

***JW* Medical**

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