



B! ANNE
Infant Incubator

Model: **IC10**



Features

- **Precise temperature and humidity control:** Ensures optimal thermal regulation for infants.
- **User-friendly interface:** Facilitates easy monitoring and adjustments.
- **Low noise level:** Creates a calm environment for fragile newborns.
- **Versatile design:** Adapts to various clinical needs with optional features.
- **Robust safety features:** Prioritizes infant health and well-being.
- **Enables easier transportation.**
- **X-ray cassette:** positioned under the baby tray, eliminating the need to move the baby during X-ray examinations.

Technical Specifications

General Specifications

Air flow velocity across mattress	< 10 cm/sec
Temperature rise time at 22 °C (72 °F) ambient	<35min (From 22 °C, 50% RH, to 33 °C)
Temperature variability	< 0.5 °C
Operating noise level in hood	≤45dBa
Carbon Dioxide (CO2) Level	<0.5%
Trend	For 2, 4, 8, 12, 24 hours
Water reservoir	Autoclavable 1500ml water reservoir and connector

Mechanical specifications

Height	143cm (fix stand) 126.1cm to 146.1cm (with lifting)
Width	100cm
Depth	58cm
Weight	Around 110kg
Display	8" LCD Touch Screen
Tubing access ports	10
Access door size	18cm x 13cm
Mattress to hood height	40 cm
Baby bed mattress size	73.5cm x38.5cm x 2cm
Mattress tilting	±12 °
Mattress type	Gel mattress
Drawers	360° Rotary Drawers
IV-Pole and Shelf	
X-ray Cassette	Under the baby tray

BioAnne IC10 Infant Incubator

Temperature Control Modes

Temperature control modes Skin and air temperature servo control mode

Air mode control temperature Range	Override temperature range	Accuracy
20° C-37° C	37° C-39° C	≤±1.0°C

Skin mode control temperature Range	Override temperature range	Accuracy
34° C-37° C	37° C-38° C	±0.2°C

Dual-skin temperature monitoring Yes

Servo Humidity Control

Humidity control range 30%-95% RH

Humidity control operating time without refilling 24 hours, support add water anytime

Humidity control reservoir capacity 1500ml

Humidity display and control accuracy ±5%RH

Servo Oxygen Control (Optional)

Oxygen control range 21 % to 65%

Oxygen display accuracy of full scale ± 2%

Oxygen control accuracy (100% calibration) ± 3%

Oxygen control accuracy (21% calibration) ± 5%

Oxygen display resolution 1%

Weight Scale (Optional)

Weight range	Resolution	Accuracy
300g to 8kg	1 g	±10 g

Operating Environment 20° to 30° C

Temperature 10 to 95% RH

Air Velocity < 10 cm/sec

Height Adjustment (Optional)

Adjust the infant incubator's height based on the operator's convenience.

Storage/Shipping Information

Temperature to 60° C -25°

Humidity to 95% RH 0

Standard Accessories

- Air Filter (2 pcs)
- Temp Probe (2 pcs)
- Mattress



Pending



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