

BT-500 Infant Incubator



Masimo Pulse oximeter*



Trend Display



External Monitor*

Environment designed for premature baby

- Double Wall and air curtain maintain constant temperature control in the hood and help the infant keep their temperature.
- Low operation noise and the part that makes noise is designed to make only minimal noise to ensure quiet environment
- In-built x-ray tray and weighing scale minimize the necessity for premature baby leave the incubator for additional care.



Double wall



X-ray tray



Tilt

- Tilting of best enable Trendelenburg and reverse-Trendelenburg for faster recovery

- Built-in Masimo Pulse Oximeter provides most accurate measurement for SpO₂.

- Water tank can be disinfected by autoclaving.

- O₂ Servo control and measurement available

Convenience designed for medical staff

- Lifting stand adjust mattress height to optimized height for each staff
- Large 6 doors on every side of hood enable the premature baby can be accessible in every direction.
- CCD Camera shows the status of infant in additional display even if the incubator is covered. Even the video can be displayed on mobile phone or PC simultaneously by wireless connection.



Lifting Stand*



Basket*



Peripheral temperature

- Multi language support helps the staff operate the incubator properly with the instruction in their own languages.
- Large size basket and have enough inner space to store all necessities for infant care.
- Two skin temperature measures both temperature from belly and peripheral.

*Option

Technical Specification

Model		BT-500
Category		Infant Incubator
Air Temp.	Control	Normal : 23 - 37°C Override : 37.1 - 39°C
	Measurement	20 - 45 ±0.5°C
Skin Temp.	Control	Normal : 35 - 37.5°C Override : 37.6 - 39°C
	Measurement	25 - 45 ±0.5°C
Humidity	Control	40 - 95%
	Measurement	15 - 99 ±5% RH
	System	Steam (Boiling at 100°C)
	Water Tank	1,000ml (Autoclavable)
Scale *	Measurement	0 - 10Kg ± 50g
	Trend	216 Hour
O ₂ *	Control	21 - 65 ± 5%
	Measurement	18 - 100 ± 5%
Masimo SpO ₂ *	Measurement	1 - 100%
	Accuracy	± 3% (70-100%)
		Unspecified (0~69%)
	Pulse Rate Range	25 - 240bpm ±3bpm
CCD Camera *	Resolution	2.5M pixel
	Video Transfer	Wi-Fi
Hood	Hand Port	6 Door
	Tubing Port	2 x 6 Port
	Structure	Double wall
	Air Curtain	Support
	Noise	< 45dB
	Size (HWD)	490 x 858 x 457 mm
Bed	Tilt	< 12°
	Matress	72 x 39 x 2 cm
	X-ray tray	35 x 40 cm
Lifting Stand *	Height	65 - 85 cm
IV Plate *	Load limit	11 Kg
IV Pole *	Hook	2 Hook
Basket *	Load limit	10 Kg
Shelf *	Load limit	3 Kg
Air filter	Particle	0.3 Micron
	Efficiency	99.8%
General	Display	7" TFC Color LCD
	Trend	72 Hour
	Alarm	27 Events (Visual & Sound)
	Warm up	< 30 Minute (Fast Mode)
	Self Test	Power On
	Multi Language	Support
	Quick Guide	In-built
Dimensions	Standard (HWD)	1,354 x 1,024 x 690 mm
	With Lifting (H)	1,244 - 1,444 mm
Weight	Standard	99.3 Kg
	Maximum	117.5 Kg
Warranty	Main unit	2 year