

# Technical specifications

## Physical characteristics (with standard accessories)

Size	• 140 x 103 x 141 cm ( H x L x D )
Weight	• 89 kg

## Temperature Control

Air temperature control range	• 23.0 ~ 37.0 ± 0.3 °C ( Override >39.0 °C )
Skin temperature control range	• 35.0 ~ 37.5 ± 0.3 °C ( Override >39.0 °C )
Peripheral temperature	• YES (Option)

## Humidity Control

Humidity control range	• 40 ~ 95% ± 5 % RH
Measurement range	• 15 ~ 99% ± 5 % RH
Control system	• Ultrasonic & steam
Water tank Capacity	• 1,000 ml

## Display

Display panel	• 7" TFT COLOR LCD
Trend	• up to 7 days
Alarm	• 19 kinds of alarm
Multi-language support	• YES

## Hood

Hood size	• 39 x 91 x 51 cm ( H x L x D )
Matress size	• 38 x 73 cm
Matress tilt	• 12°
Air Velocity	• < 10 cm/s ( at 10cm above the center of matress )
Warming-up time (from ambient 22 °C)	• < 35 min.
Noise level	• < 45 dBA
Micro air filter particle size	• 0.3 micron
Micro air filter efficiency	• 99.8 %

## Options (Part id)

### Lifting Stand (LS500)

Lifting Height	• 58 ~ 78 cm
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### Basket (BK500)

Size	• 25 x 47 x 49 cm
Weight limit	• approx. 5Kg

### Ringer Pole (RP500)

Size	• 25 x 47 x 49 cm
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### IV Plate (IP500)

Size	• 76 x 48 x 40 cm
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### O2 Monitoring (OT500)

Measurement range	• 18~100 % ± 5%
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### Weighing Scaale (WS500)

Measurement range	• 0~10.0 Kg ± 50g
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### Shelf (SF500)

Size	• 3.6 x 22 x 34 cm
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### MASIMO SpO2 & CCD

### Camera & External Monitor (EM500)

Display panel	• 7" TFT COLOR LCD
SpO2 Measurement range	• 1~100 %
SpO2 accuracy	• 70~100 % : ± 3 digits
CCD Camera Resolution	• 510 x 492 pixel

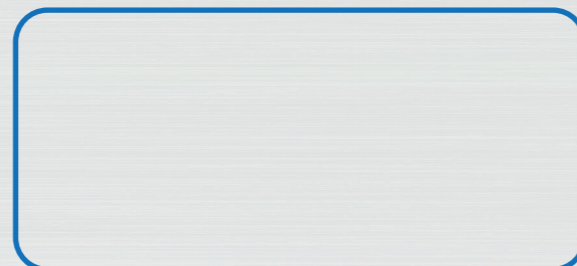
# BT-500

## INFANT INCUBATOR



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## Contact



# Overview

IV pole  
(Option)



MASIMO SpO2 & CCD  
Camera & External Monitor  
(Option)

O2 Monitoring  
(Option)

Built-in x-ray tray

Matress tilting knob



Air / Skin temperature  
Humidity Servo control

Lifting Stand  
(Option)

IV plate  
(Option)

Weighing Scale  
(Option)

Shelf  
(Option)



Water Tank (1,000 ml)



Detachable humidity module  
For easy maintenance

Basket  
(Option)

