

## Basic form

- Dimensions ..... • 1,024mm (W) x 690 mm(D) x 1,354mm (H)  
 Weight ..... • approx. 99.3kg

## Fully-loaded (IV-Pole, Plate, External LCD monitor, Shelf, Weighing scale, CCD Camera, Lifting stand, O<sub>2</sub>Control module, Check valve)

- Dimensions ..... • 1,441mm (W) x 797 mm(D) x 1,500mm (H)  
 Weight ..... • approx. 117.5kg

## 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 ..... • Steam humidifier  
 Water tank Capacity ..... • 1,000ml

## Display

- Display panel ..... • 7" TFT COLOR LCD  
 Trend ..... • up to 3 days  
 Alarm ..... • 28 kinds of alarm  
 Multi-language support ..... • YES

## Hood

- Hood size ..... • 39 x 91 x 51cm (H x L x D)  
 Mattress size ..... • 38 x 73cm x 2.7cm  
 Mattress tilt ..... • 12°  
 Air Velocity ..... • < 0.3cm/s (at 10cm above the center of mattress)  
 Noise level ..... • < 45dBA  
 Micro air filter particle size ..... • 0.3micron  
 Micro air filter efficiency ..... • 99.8%

## Options (Part id)

### Lifting Stand (LS500)

- Lifting Height ..... • 651~851mm

### Basket (BK500)

- Size ..... • 25 x 47 x 49cm  
 Weight limit ..... • approx. 10Kg

### Ringer Pole (RP500)

- Size ..... • 30 x 31 x 71.8 ~ 106.8 (min~max)

### Plate (IP500)

- Size ..... • 76 x 48 x 40cm

### O<sub>2</sub> Monitoring (OT500)

- Measurement range ..... • 18 ~ 100% ± 5%

### O<sub>2</sub> Serve control (OC500C)

- control range ..... • 21 ~ 65%

### Weighing Scale (WS500)

- Measurement range ..... • 0 ~ 10.0Kg ± 50g

### Shelf (SF500)

- Size ..... • 3.6 x 22 x 34cm

### MASIMO SpO<sub>2</sub> & CCD

### Camera & External Monitor (EM500)

- Display panel ..... • 7" TFT COLOR LCD  
 SpO<sub>2</sub> Measurement range ..... • 1 ~ 100%  
 SpO<sub>2</sub> accuracy ..... • 70 ~ 100% : ± 3 digits  
 CCD Camera Resolution ..... • 510 x 492 pixel

\* All specifications are subject to change without notice.

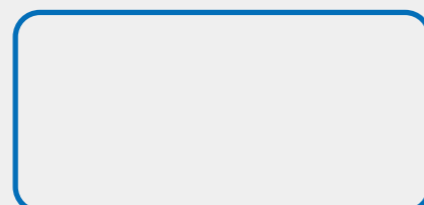
# BT-500

## INFANT INCUBATOR



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# Overview

IV pole  
(Option)

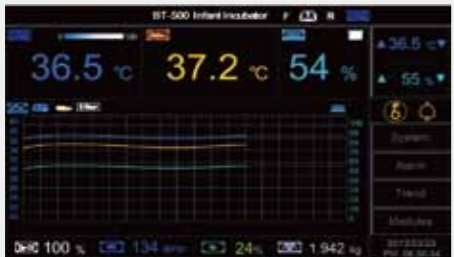


MASIMO SpO2 & CCD  
Camera & External Monitor  
(Option)

O2 Monitoring  
(Option)



Built-in x-ray tray



Air / Skin temperature  
Humidity Servo control

Lifting Stand  
(Option)



plate  
(Option)

Weighing Scale  
(Option)



Water Tank (1,000ml)



Mattress tilt

Basket  
(Option)