

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 |
|----------------|--------------|

Basket (BK500)

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

Ringer Pole (RP500)

| | |
|------|-------------------|
| Size | • 25 x 47 x 49 cm |
|------|-------------------|

IV Plate (IP500)

| | |
|------|-------------------|
| Size | • 76 x 48 x 40 cm |
|------|-------------------|

O2 Monitoring (OT500)

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

Weighing Scaale (WS500)

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

Shelf (SF500)

| | |
|------|--------------------|
| Size | • 3.6 x 22 x 34 cm |
|------|--------------------|

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 |

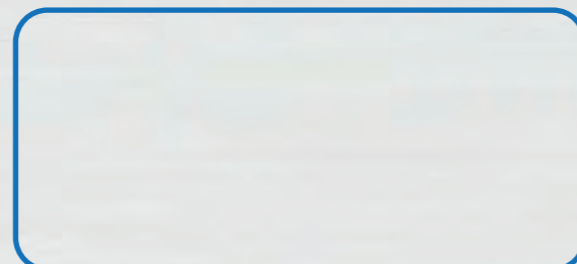
BT-500

INFANT INCUBATOR



Manufacturer :
 Bistos Co. Ltd.
 7th Fl., A Bldg., 144-3, Sangdaewon-dong,
 Jungwon-gu, Seongnam-si, Gyeonggi-do,
 Korea
 Tel: +82 31 750 0340 (ext.112)
 Fax: +82 31 750 0344
 E-mail: bistos@bistos.co.kr
 WWW.BISTOS.CO.KR

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 maintainace

Basket
(Option)