



REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
3. Certificatul CE	Certificat CE FQA Rev. 2.0
3. Certificatul CE	Certificat CE FQA Rev. 5.0
2. Declarația de conformitate CE	Declarație de conformitate CE
2. Declarația de conformitate CE	Declarații de conformitate CE

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data	Cod vamal
			BT-7			bistos				
DM000499808	PULSOXIMETRU		BT-710		Coreea Sud	BISTOS CO. LTD.	IMUNOTEHNOMED S.R.L.	Rg04-000101	10-05-2023	
DM000499810	MONITOR DE PACIENT		BT-720		Coreea Sud	BISTOS CO. LTD.	IMUNOTEHNOMED S.R.L.	Rg04-000101	10-05-2023	
DM000499812	MONITOR DE PACIENT		BT-770		Coreea Sud	BISTOS CO. LTD.	IMUNOTEHNOMED S.R.L.	Rg04-000101	10-05-2023	
DM000499811	MONITOR DE PACIENT		BT-740		Coreea Sud	BISTOS CO. LTD.	IMUNOTEHNOMED S.R.L.	Rg04-000101	10-05-2023	
DM000499813	MONITOR DE PACIENT		BT-780		Coreea Sud	BISTOS CO. LTD.	IMUNOTEHNOMED S.R.L.	Rg04-000101	10-05-2023	

☒ Conține Produsul, 'bistos') și Conține (Modelul, 'BT-7')



Bio Signal Total Solution

Fetal Monitor
Fetal & Vascular Doppler
Patient Monitor
Infant Incubator
Infant Warmer
Phototherapy
Breast Pump
Thermometer
Head Lamp

 **bistos**

Fetal Monitor



BT-380 Fetal & Maternal Monitor

- 1MHz Frequency with Twin Doppler
- 10.1" Color Touch Screen
- Fetal Monitoring : FHR, UC, DECG
Maternal Monitoring : ECG, NIBP, SpO2, TEMP
- Option: DECG, Rechargeable battery, Acoustic Stimulator, Wifi, Cart

BT-350 LCD Fetal Monitor

- 1MHz Frequency with Twin Doppler
- 7" color TFT LCD Display
- CTG Analysis
- Option : Rechargeable battery, Acoustic Stimulator, Carrying bag, Cart



BT-350 LED Fetal Monitor

- 1MHz Frequency with Twin Doppler
- Large 7 Segment LED Display
- Waterproof Probe (IPX 8)
- Option : Rechargeable battery, Acoustic Stimulator, Carrying bag, Cart

BT-300 LED Fetal Monitor

- 1MHz Frequency with Twin Doppler
- Waterproof Probe (IPX 8)
- Option : Rechargeable battery, Acoustic Stimulator, Carrying bag, Cart



Fetal & Vascular Doppler

BT-200 Fetal Doppler

- 2/3 MHz Frequency
- Various Display Type (Sound only, LCD, Color)
- Waterproof Probe
- FHR and Sound management



BT-220 Fetal Doppler

- 2/3 MHz Frequency
- 2.4" Color LCD Display with FHR Trend Display
- Acoustic Stimulator Function
- BMI and Body fat Analysis



BT-250 Fetal Doppler

- 2/3 MHz Frequency
- 3.2" color TFT LCD Display with FHR Trend Display
- Rechargeable Battery



BT-200 Vascular Doppler

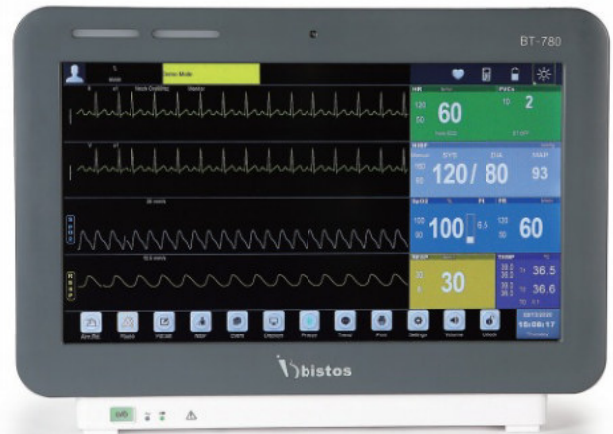
- 2, 4, 5, 8 MHz Frequency
- LCD Display
- Interchangeable Waterproof Probe
- Low Battery Indicator



Patient Monitor

BT-780 Patient Monitor

- ECG, Resp., SpO2, NIBP, Temp., CO2, IBP, Multi-gas, C.O.
- 15.6" Color Touch Screen
- Ultra slim design
- 5 hours operation on battery
- Smart Hook & stand
- HL 7 support
- Option : CO2, IBP, Multi-gas, C.O., Printer, Masimo SpO2, WIFI



BT-770 Patient Monitor

- ECG, Resp., SpO2, NIBP, Temp., CO2, IBP, Multi-gas, C.O.
- 12.1" Color Touch Screen
- Ultra slim design
- 5 hours operation on battery
- Smart Hook & stand
- HL 7 support
- Option : CO2, IBP, Multi-gas, C.O., Printer, Masimo SpO2, WIFI

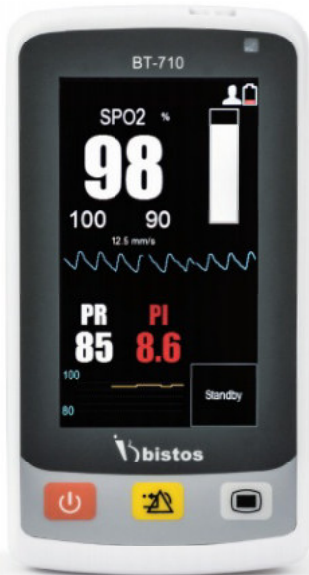
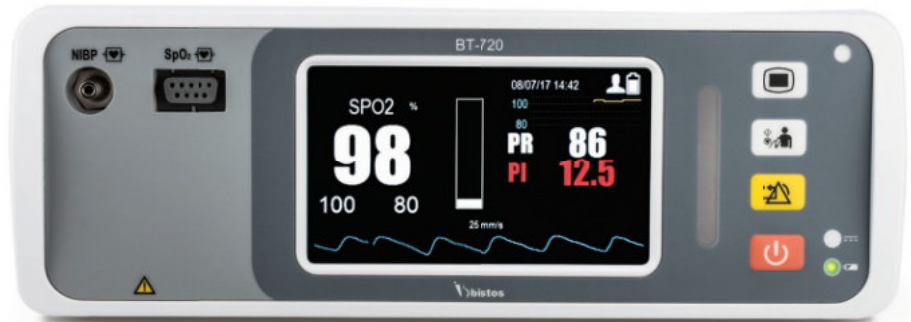


BT-740 Patient Monitor

- ECG, Resp., SpO2, NIBP, Temp., CO2, IBP, Multi-gas, C.O.
- 8.4" Color Touch Screen
- Ultra slim design
- 6 hours operation on battery
- Smart Hook & stand
- HL 7 support
- Option : CO2, IBP, Multi-gas, CO, Printer, Masimo SpO2, WIFI

BT-720 Vital Sign Monitor

- SpO2, Pulse
- 4.3" Color Touch Screen
- 8 hours operation on battery
- Fan-less design
- Rechargeable by USB charger
- Option : NIBP, Temp



BT-710 Pulse Oximeter

- SpO2, Pulse
- Hand-held design
- 4.3" Color Touch Screen
- 8 hours operation on battery
- Fan-less design
- Rechargeable by USB charger
- Option : CO₂



BT-750 Patient Monitor

- ECG, Resp., SpO2, NIBP, Temp., CO₂, IBP
- 10.4" Color LCD Display
- 4 hours operation on battery
- Multi language support
- Option : CO₂, IBP, Printer, LAN, Cart, Wall mount

Neonate Care



BT-500 Infant Incubator

- Air / Skin Temperature servo control
- Humidity Servo Control
- Tilting bed
- Option : O2 Servo Control, O2 Monitoring, Masimo SpO2 & CCD Camera & External monitor, Lifting Stand, Weighing scale, Basket, IV Plate, IV Pole, Shelf

BT-550 Infant Warmer

- Infrared Heater
- Pre-warm / Baby / Manual Mode
- APGAR Timer
- Option : Tilting, Masimo SpO2, Lifting Stand, Weighing scale, Basket, IV Plate, IV Pole, Oxygen delivery, Suction



BT-400 Phototherapy

- Blue LED Lamp
- Intensity Control (High/Low)
- 100,000 hours LED lifetime
- Timer function

BT-450 Phototherapy

- Blue LED (455 nm to 465 nm)
- Intensity Control (High/Low)
- Blanket Type
- 10 hours operation on battery
- Alarm for High Temperature



BT-100 Breast Pump

- Portable Type with Dual Pumping
- Massage / Expression / Memory Mode
- Backflow Prevention
- BPA / Latex Free



BT-150 Breast Pump

- Desktop Type with Dual Pumping
- Massage / Expression / Program Mode
- Various Vacuum Level and Cycle Control
- Option : Carrying bag, Car charging cable, Nursing Night Lamp, Additional bottle set, Rechargeable battery, Bluetooth for mobile app



Non-Contact Thermometer

- Fever Alert Function (Blue/Red Color)
- Measurement of Body and Object
- Protective Cap for Sensor (BT-35)
- Faster Measurement Time (BT-36)



BT-410 Head Lamp

- Power LED Light with 6,000K Color Temperature
- Adjustable illumination (BT-410F)
- Adjustable Light Spot (BT-410A)
- Option: Loupe, Astral Lamp, Additional battery

BIO SIGNAL TOTAL SOLUTION

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Specifications : BT-710 Handheld Pulse Oximeter

Functional Characteristics

SpO2

Display range	0% ~ 100%
SpO2 display resolution	1%
SpO2 accuracy	Adult/Pediatric : 70 ~ 100% $\pm 2\%$
	Neonate : 70 ~ 100% $\pm 3\%$
	0 ~ 69% : unspecified
SpO2 alarm preset limits	Upper alarm limit : 86% ~ 100%
	Lower alarm limit : 85% ~ 99%
SpO2 alarm preset accuracy	$\pm 1\%$
SpO2 alerting signal generates delay	No delay
SpO2 value refresh period	1s/time
SpO2 value refresh delay	< 10s
Average period	Low sensitivity : 7 ~ 8s
	Intermediate sensitivity : 4 ~ 6s
	Advanced sensitivity : 2 ~ 3s
Alarm condition delay period	Low sensitivity : < 8s
	Intermediate sensitivity : < 6s
	Advanced sensitivity : < 3s
Alarm sign generates delay period	0s

Pulse Rate

Measuring range	25 ~ 250bpm
Resolution	± 1 bpm
Accuracy	$\pm 2\%$ or ± 2 bpm, whichever is greater

Display

Type	Color TFT touch screen LCD
Size	4.3"

Function

Sleep mode	
Perfusion index	
Multi-language	
Trend	168hours

Alarm

SpO2 alarms	SpO2 high/low
	PR high/low
	PI high/low
System alarms	Spo2 sensor no/off/error
	SpO2 search timeout/pulse
	SpO2 signal unstable
	SpO2 board failure
	Low perfusion
	Too much light
	Battery low
	System will shutdown

PC Interface

SD card interface	S/W upgrade
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Others

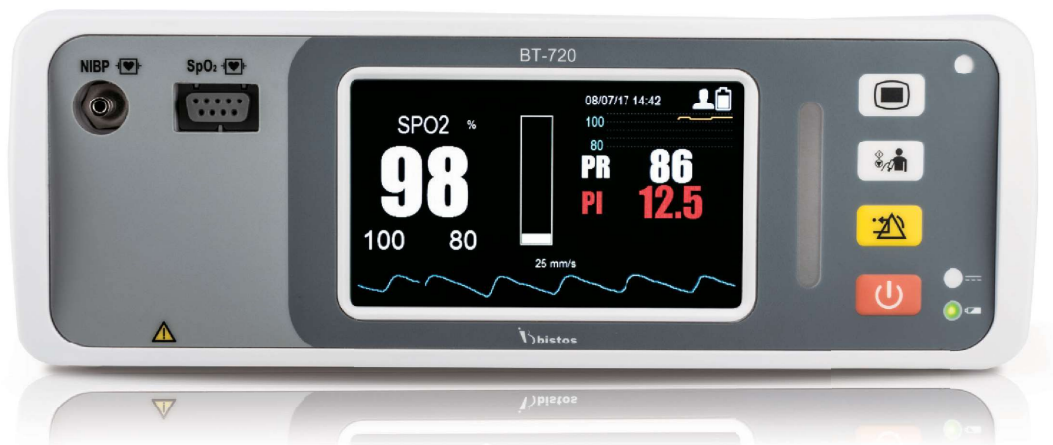
Liquid Inlet Protection Grade	IPX2
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Power

Adaptor	Input : AC 100 ~ 240V (50/60Hz)
	Output : DC 5V/2A
Rechargeable battery	3.7V Li-ion 3,800mA
	Operating time : 8hrs
	Charging time : 4hrs

Standard Configurations	
Adult SpO2 probe	1ea
Carrying pouch	1ea
Operation manual	1ea
Power adaptor	1ea
Physical Characteristics	
Dimension	
Main unit	84(W) x 34.5(D) x 158.5(H)mm
Packing (one unit)	201(W) x 106(D) x 69(H)mm
Carton box (10ea)	355(W) x 230(D) x 220(H)mm
Weight	
Main unit	300g
Packing (one unit)	620g
Carton box (10ea)	6.6Kg
Environmental Conditions	
Operating temperature	10 ~ 40°C (50 ~ 104°F)
Operating humidity	5 ~ 85% non-condensing
Storage temperature	-20 ~ 60°C (-4 ~ 140°F)
Storage humidity	0 ~ 95% non-condensing
Warranty	
Main unit	2 years
Optional sensor & accessory	1 year
Certificates	
KFDA, CE	

BT-720 VITAL SIGN MONITOR



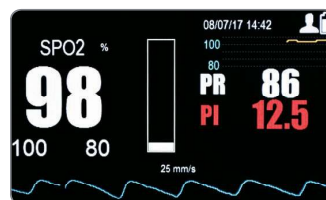
4.3" Vital Sign Monitor

SpO₂, Pulse, NIBP, Masimo SpO₂

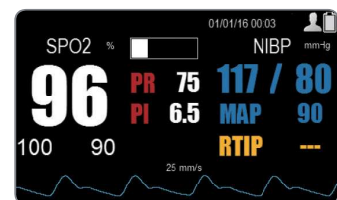
Touch screen / Portable design / PC view software



Portable design



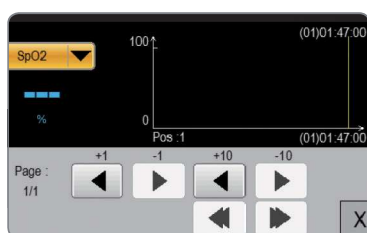
SpO₂



SpO₂+NIBP

:: Technical Specification

Model			BT-720
Category			Vital Sign Monitor
Display			4.3" Touch LCD
SpO ₂	Measurement Range		0-100 %
	Accuracy (70-100%)	Adult / Pediatric	±2 %
		Neonate	±3 %
	Accuracy (0-69%)		Unspecified
	Perfusion Index		0.05-20 %
	Pulse Rate Range (bpm)		25-250
NIBP**	Method		Automatic Oscillometric
	Operation Mode		Manual / Auto / STAT
	Parameter		Systolic, Diastolic, Mean
	Systolic Range (mmHg)	Adult	40-270
		Pediatric	40-200
		Neonate	40-130
	Diastolic Range (mmHg)	Adult	10-210
		Pediatric	10-160
		Neonate	10-90
	Mean Range (mmHg)	Adult	20-230
		Pediatric	20-175
		Neonate	20-100
SpO ₂ -Masimo*			Masimo SpO ₂
Battery	Type (capacity)		Li-ion (4400 mAh)
	Run Time		8 hour
	Charging Time		8 hour
PC Software Interface			RJ45, SD card slot
Warranty			2 year



Trend Graphic

Time	SpO2	PR	ET	FI	awRR	(mmHg)
1-01-2016 00:00	---	---	---	---	---	---
1-01-2016 00:01	---	---	---	---	---	---
1-01-2016 00:00	---	---	---	---	---	---
1-01-2016 00:01	---	---	---	---	---	---
1-01-2016 00:00	---	---	---	---	---	---
1-01-2016 00:02	---	---	---	---	---	---
1-01-2016 00:01	---	---	---	---	---	---
1-01-2016 00:00	---	---	---	---	---	---
1-01-2016 00:01	---	---	---	---	---	---
1-01-2016 00:00	---	---	---	---	---	---
1-01-2016 00:05	---	---	---	---	---	---
1-01-2016 00:04	---	---	---	---	---	---

Trend Tabular



PC Viewer Software