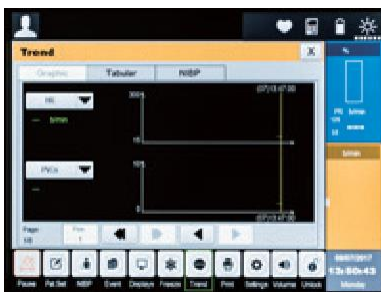




BT-740

- 8.4" color TFT touch screen
- ECG, Resp., SpO₂, NIBP, Temp., CO₂, Masimo SpO₂
- Ultra-low power consumption
- Fan-less design, supersilent
- Accurate SpO₂ performance during motion and low perfusion
- Perfusion index display, pitch tone variation for pulse rate
- USB support for future upgrade and data transfer
- Over 6 hours continuous working on battery



● TrendGraphic

Time	HR	PRF	NIBP	PI
08:07:2017 11:47:00	60	2	120/80	6.5
08:07:2017 11:48:00	60	2	120/80	6.5
08:07:2017 11:49:00	60	2	120/80	6.5
08:07:2017 11:50:00	60	2	120/80	6.5
08:07:2017 11:51:00	60	2	120/80	6.5
08:07:2017 11:52:00	60	2	120/80	6.5
08:07:2017 11:53:00	60	2	120/80	6.5

● TrendTabular

BISTOS Patient Monitor Technical Specification

Model		BT-740	
Category		Patient Monitor	
Display		8.4" Color Touch LCD	
ECG	Lead Type	5 lead	
	Gain Selection	x0.25, x0.5, x1, x2, x4 auto	
	Sweep Speed (mm/s)	12.5, 25, 50	
	Bandwidth :Diagnostic Mode	0.05-130Hz	
	Monitoring Mode	0.5-40Hz	
	Surgery Mode	1-25Hz	
	Strong Mode	5-20Hz	
	Hert Rate Range (bpm)	Adult :15-300 Pediatric/Neonate: 15-350	
Respiration	Method	Trans-thoracic impedance	
	Measurement Range	0-120 rpm	
	Sweep Speed (mm/s)	6.25, 12.5, 25	
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	
Temperature	Range	0-50°C (41 to 122 °F)	
	Parameter	T1, T2 and TD	
IBP *	Channel	2 Channel /4 Channel	
	Range (mmHg)	-50 to 400	
Printer *	Type	Thermal dot array	
	Print Speed (mm/s)	12.5, 25, 50	
	Paper size (mm)	50	
CO ₂ *	Sidestream	Masimo ISA /Bistos	
	Mainstream	Masimo IRMA/ Bistos	
Multi-gas/O ₂ *		Masimo ISA	
SpO ₂ -Masimo *		Masimo SpO ₂	
C.O. *	Method	Thermodilution	
	Range	0.2 - 20 L/min	
Battery	Type (capacity)	Li-ion (4400mAh)	
	Run Time	6 hour	
	Charging Time	4 hour	
PC Software Interface		RJ45, USB, Nursing call	
Warranty		2 year	