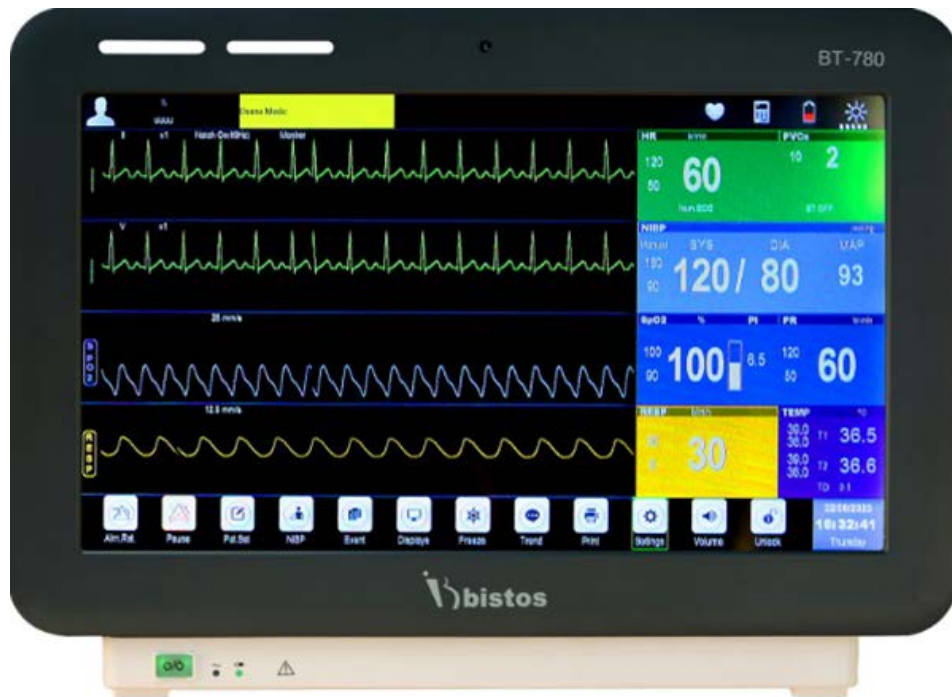


# BT-780 PATIENT MONITOR



## 15.6" Multi-Parameter Patient Monitor

ECG, Resp., SpO<sub>2</sub>, NIBP, Temperature

Optional CO<sub>2</sub>, IBP, Multi-gas, C.O., Masimo SpO<sub>2</sub>

**Touch screen**

Central station / Ultra slim design / Over 5 hours battery use



Dual Screen Central monitoring station

## :: Technical Specification

Model		BT-780	
Category		Patient Monitor	
Display		15.6" Color Touch LCD	
ECG	Lead Type	3/5 lead	
	Gain Selection	x0.125, x0.25, x0.5, x1, x2, x4, auto	
	Sweep Speed (mm/s)	12.5, 25, 50	
	Bandwidth : Diagnostic Mode	0.05-100 Hz	
	Monitoring Mode	0.5-40 Hz	
	Surgery Mode	1-25 Hz	
	Strong Mode	5-20 Hz	
Heart Rate Range (bpm)		Adult : 15-300 Pediat / Neonate : 15-350	
Respration	Method	Trans-thoracic Impedance	
	Measurement Range	0-120 rpm	
	Sweep Speed (mm/s)	6.25, 12.5, 25	
SpO <sub>2</sub>	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	30-280
		Pediatric	30-230
		Neonate	30-145
	Diastolic Range (mmHg)	Adult	10-220
		Pediatric	10-165
		Neonate	10-105
	Mean Range (mmHg)	Adult	10-240
Pediatric		10-175	
Neonate		10-115	
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 <sub>2</sub> *	Method	Masimo ISA / Bistos	
	Range	Masimo IRMA / Bistos	
Multi-gas/O <sub>2</sub> *		Masimo ISA	
SpO <sub>2</sub> -Masimo*		Masimo SpO <sub>2</sub>	
CO <sub>2</sub> *	Method	Thermodilution	
	Range	0.2-20 L/min	
Battery	Type (capacity)	Li-ion (4400 mAh)	
	Run Time	5 hour	
	Charging Time	4 hour	
PC Software Interface		RJ45, USB, Nursing call	
Warranty		2 year	



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