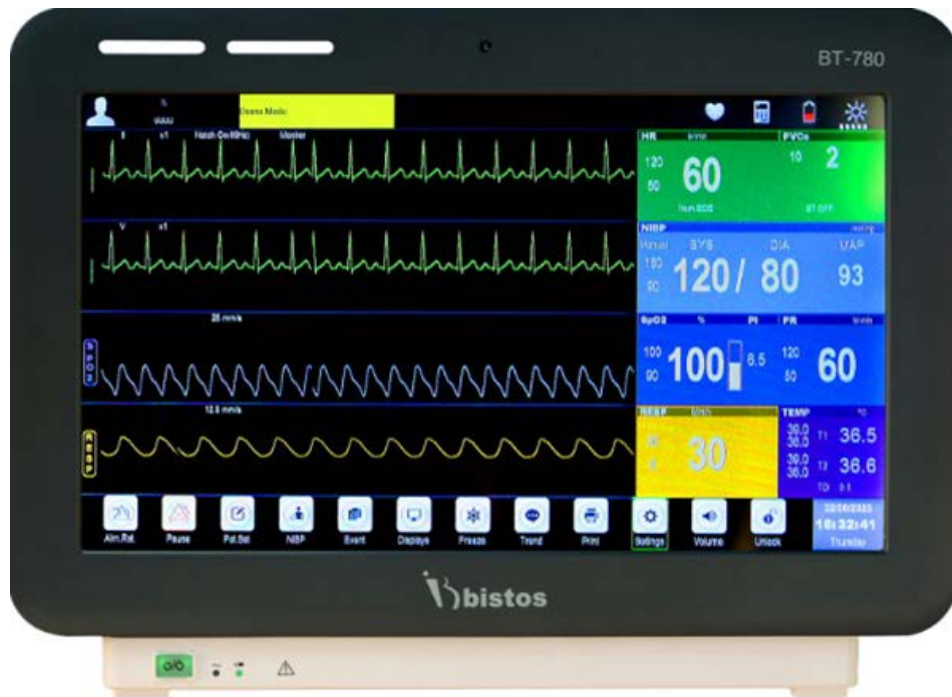


BT-780 PATIENT MONITOR



15.6" Multi-Parameter Patient Monitor

ECG, Resp., SpO₂, NIBP, Temperature

Optional CO₂, IBP, Multi-gas, C.O., Masimo SpO₂

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
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	
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 ₂ *	Method		Masimo ISA / Bistos
	Range		Masimo IRMA / Bistos
Multi-gas/O ₂ *			Masimo ISA
SpO ₂ -Masimo*			Masimo SpO ₂
CO ₂ *	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