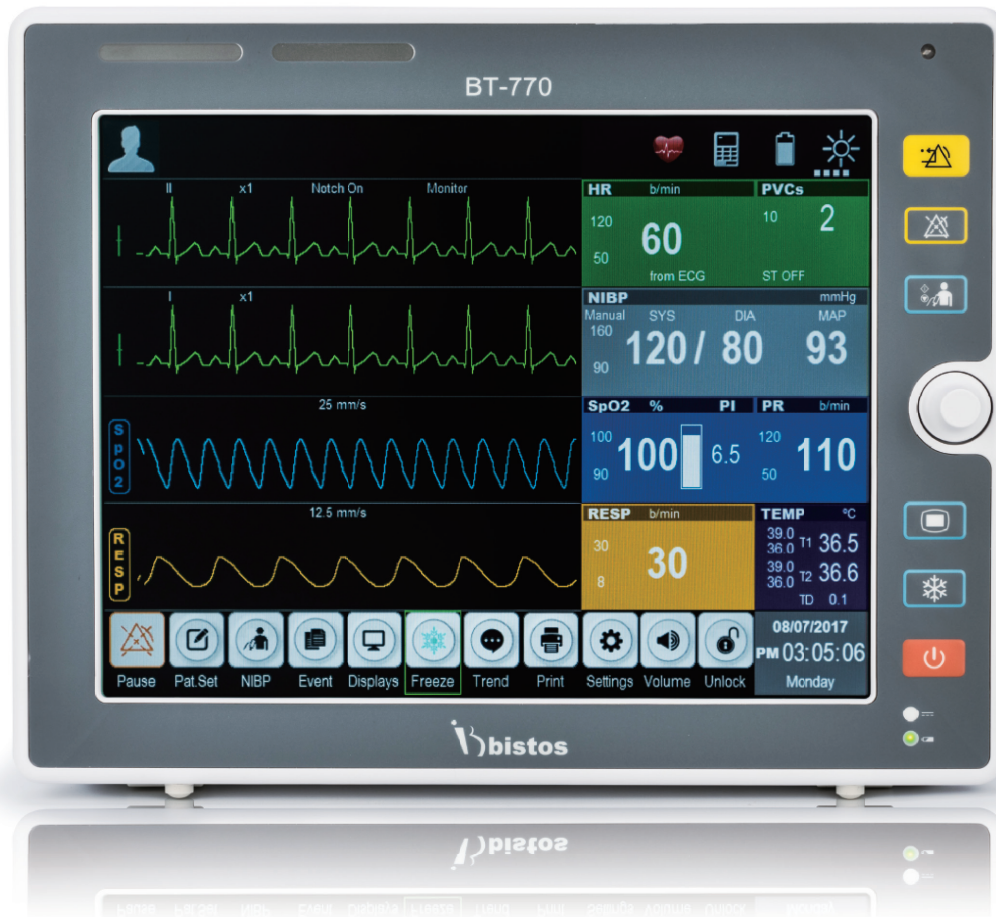


BT-770 PATIENT MONITOR



12.1" 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



12" Touch screen

:: Technical Specification

Model		BT-770	
Category		Patient Monitor	
Display		12.1" Color Touch LCD	
ECG	Lead Type	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	0.5-130 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 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 *	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	



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