

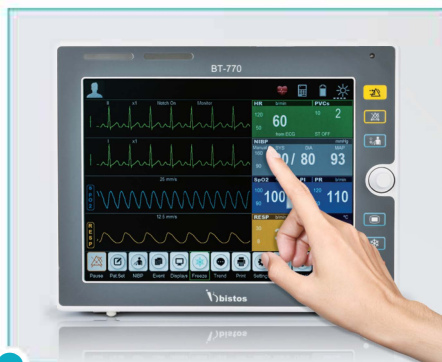
Patient Monitor

BT-770

- 12.1" color TFT touch screen
- ECG, Resp., SpO₂, NIBP, Temp., CO₂, IBP, Multi-gas, C.O., Masimo SpO₂
- Precise ECG measurement with pacemaker detection
- ST segment and 16 types of arrhythmia analysis
- Double overpressure protection for NIBP
- Intelligent cuff inflation pressure adjustment
- Smart Hook/Stand design, provide multiple placement modes
- Plug & Play Modular IBP& C.O., Modular Printer
- Multiple configuration options: 4-channel IBP, CO₂, invasive C.O., Multi-gas
- Over 5 hours continuous working on battery
- 12-15V wide range DC input, suitable for ambulance
- Capable to connect with central monitoring system
- HL7 export to clinical information systems (option)



Dual Screen Central monitoring station



Touch screen



Ultra Slim design



Smart hook/Stand



IBP, CO, Printer module

:: 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
	Respiration	Method	
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	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