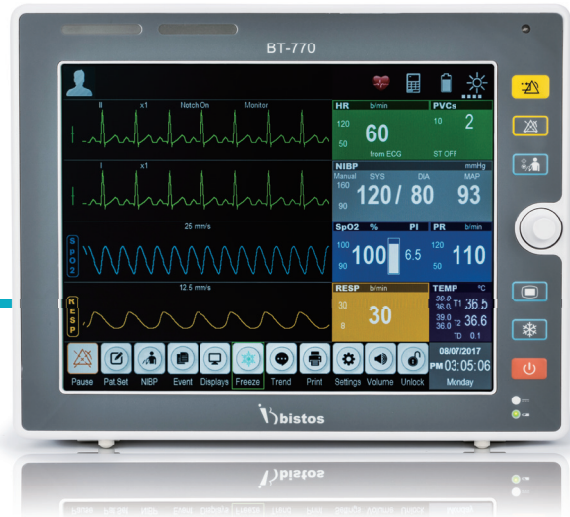




BT-770

- 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



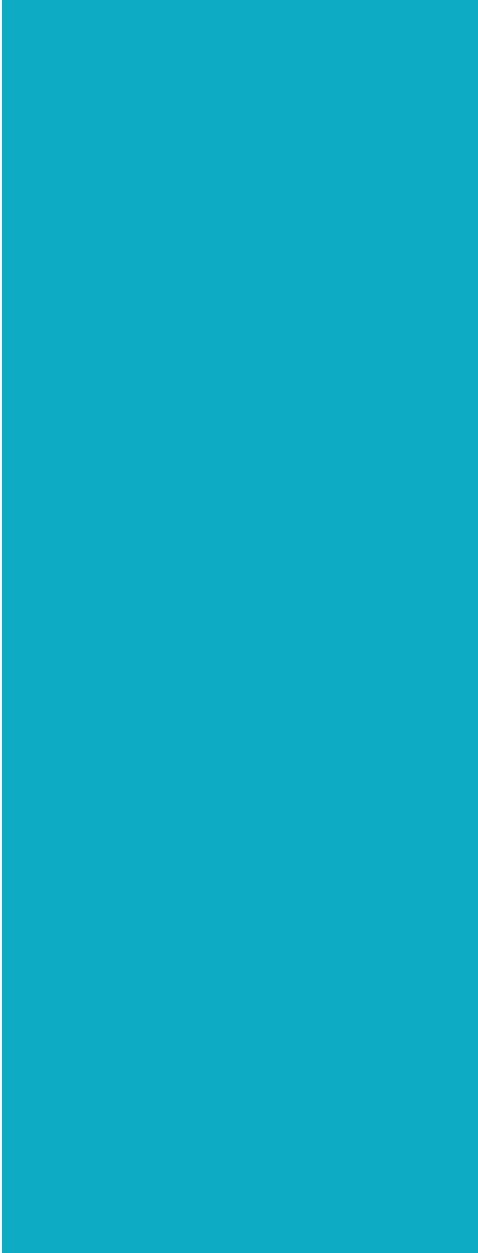
Smart hook/Stand



IBP, CO, Printer module

BISTOS Patient Monitor 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, x 2, auto	
	Sweep Speed (mm/s)		12.5, 25, 50	
	Bandwidth : Diagnostic Mode		0.05-130 Hz	
	Monitoring Mode		0.5-40 Hz	
	Surgery Mode		1-25 Hz	
	Strong Mode		5-20 Hz	
	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℃ (41 to 122 ℉)	
	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		5 hour	
	Charging Time		4 hour	
PC Software Interface			RJ45, USB, Nursing call	
Warranty			2 year	



BIO SIGNAL TOTAL SOLUTION

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