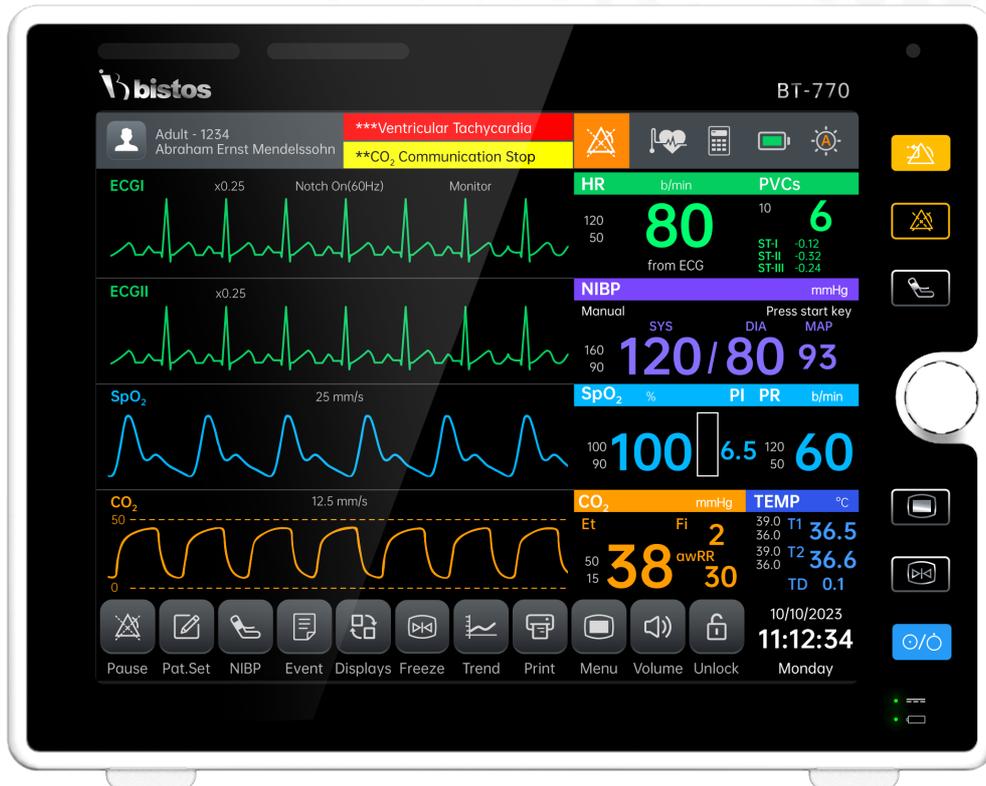


# BT-770

# PATIENT MONITOR



## 12.1" Multi-Parameter Patient Monitor

ECG, Resp., SpO<sub>2</sub>, NIBP, Temp., CO<sub>2</sub>, IBP, Multi-Gas, C.O.  
Touch screen / Central Station / Ultra slim design

Bistos Co., Ltd.

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Website: [www.bistos.co.kr](http://www.bistos.co.kr)



Dual Screen  
Central Monitoring System

# FEATURES

- TFT Touch Screen for whole range monitors
- Double overpressure protection for NIBP
- Precise ECG measurement with pacemaker detection
- ST segment and 16 types of arrhythmia analysis
- Intelligent cuff inflation pressure adjustment
- Multiple configuration options: 4-channel IBP CO2, invasive C.O., Multi-gas
- HL7 export to clinical information systems(UP TO MAX 30)
- 12-15V wide range DC input, suitable for ambulance
- Over 5 hours continuous working on battery
- Smart Hook/Stand design, provide multiple placement modes
- ECG, Resp, SpO2, NIBP, Temp, CO2, IBP, Multi-gas, C.O., Masimo SpO2.

## SPECIFICATION

ECG	Lead Type	3/5/12 lead		
	Gain Selection	x0.25, x0.5, x1, x2, x4, auto		
	Sweep Speed (mm/s)	12.5, 25, 50		
	Bandwidth	Diagnostic Mode	0.05-100Hz	
		Monitoring Mode	0.5-40Hz	
		Surgery Mode	1-25Hz	
Heart Rate Range (bpm)	Adult : 15-300			
	Pediatric : 15-350			
Respiration	Method	Thoracic electrical bio impedance method		
	Measurement Range	0-120rpm		
	Scan Speed (mm/s)	6.25, 12.5, 25		
SpO2	Measurement Range	0-100%		
	Accuracy (70-100%)	No motion	±2%	
		Motion	±3%	
	Pulse Rate Range (bpm)	25-240		
	Saturation	1 to 100% with probe/sensor		
NIBP	Method	Automatic Oscillometric		
	Operation Mode	Manual / Automatic / Continuous		
	Parameter	Systolic, Diastolic, Mean		
	Systolic Range (mmHg)	Adult	30-280	
		Pediatric	30-230	
	Diastolic Range (mmHg)	Adult	10-220	
		Pediatric	10-165	
	Mean Range (mmHg)	Adult	10-240	
Pediatric		10-175		
Temperature	Range	25.0 °C to 45.0 °C (77.0 °F to 133.0 °F)		
	Parameter	T1, T2, and TD		
Printer	Printer Speed (mm/s)	12.5, 25, 50		
	Paper size (mm)	50		
Battery	Type (capacity)	Li-ion (4400mAh)		
	Run Time	5hours		
	Charging Time	4hours		
PC Software Interface		RJ45, USB, Nursing call		
Warranty		2years		