

DYNASCOPE

Bedside Monitor DS-8400 System

Advancing Monitored Care



to the Next Level

Features

Supports Patient Transfer with the Boarding Function



▲ HS-8312N image

▲ DS-8007M image

※ N = Nellcor type pulse oximeter unit
M = Masimo type pulse oximeter unit

When moving beds or during transport, just simply remove the module or the bedside monitor (DS-8007) and transport to the destination.

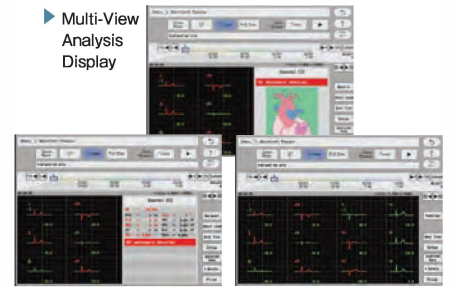
Connect to the BIS Module



▲ BIS x I/F unit HBX-800

Compatible with the BISx module to monitor and display the depth of anesthesia index.

12 Lead ECG Display / Analysis Screen



▶ Multi-View Analysis Display

▲ Display Analysis Result

▲ Dominant Waveform Display

12 lead ECG monitoring is possible. The analysis functions is at the same level as our electrocardiograph and the analysis results can be displayed in the window.

Specification

Dimensions (W) x (H) x (D) (not including the protrusion)	Main Unit DSC-8410	14.2" x 12.2" x 10.0"	Weight	Main Unit DSC-8410	7.5 kg / 16.5 lbs
	18.5" Display LC-8018TC	18.7" x 12.4" x 2.5"		18.5" Display LC-8018TC	4.5 kg / 10.0 lbs
	15.6" Display LC-8016TC	16.1" x 10.4" x 2.5"		15.6" Display LC-8016TC	3.5 kg / 7.7 lbs
Display	18.5"/15.6" wide color LCD		Resolution	1366 x 768, WXGA	
Waveforms	18.5": Max. 27 / 15.6": Max. 21		Waveform Display	Stationary Trace Mode	
Parameters*	Waveform	ECG, 12 Lead ECG, IBP (max 4/6ch), SpO2 (max 2ch), RESP, CO2, O2, N2O, Agent, EEG (BIS)			
	Measurement**	HR, ST, VPC, IBP (max 8ch), SpO2 (max 2ch), PI (Masimo®), SpCO/SpMet/SpHb/PVI (Masimo®, optional), RR, PR, NIBP, TEMP (max 6ch), CO2, CO, BIS, N2O, O2, Anesthetic gases			
	Arrhythmia	ASYSTOLE, VF, VT, SVT, RUN, Tachy, Brady, Bigeminy, Frequent, Couplet, Trigeminy, PAUSE, ST, Prolonged RR, Ext. Tachy, Ext. Brady, S Frequent, S Couplet, SVPC, Irregular RR, Triplet, R on T, Multiform, Vent Rhythm, VPC, Pacer Not Capture, Pacer Not Pacing			
Printer (optional)	Number of Waveforms	Max. 3	Power	Requirements	AC 100 to 240 V 50/60 Hz
	Printing Type	Thermal		Consumption	65 - 120 VA max.
	Printing Speed	50, 25 mm/s		Battery Operation Time	max. 90 minutes with optional battery
Safety	General Standard	IEC 60601-1: 2005 + A1: 2012			
	EMC Standard	IEC 60601-1-2: 2007			
	Electrical Shock Protection	Class I			
	Conformity	CE Marking per 93/42/EEC Directive			
	RoHS Compliant				

*Depends on the device mounted to the monitor. The displayed items also depends on the equipment itself. Please refer to the specification sheet for more details.

**Masimo® measurement is available only for DS-8007M and HS-8312M.



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