

DYNASCOPE

Bedside Monitor DS-8500 System

Seamless Integration within Any Patient Care Situation



*19" Display Shown

Features

■ New Secure Connect Cable System



Introducing a brand new cable connector design. The Secure Connect ensures positive cable/module interface locked in place with push button release.

■ Modular Flexibility to Match Every Critical Care Environment



Designed to meet the needs of the modern critical care service from OR, ICU, CV-ICU to the NICU and ER. Wide choice of direct patient connected parameters with the added power of device interface to bring all your data into one configured display.

■ Connect to the BIS™ Module



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

Specification

Dimensions (W) x (H) x (D) (not including the protrusion)	Main Unit DSC-8510/8530	10.4" x 10.4" x 4.6"	Weight	Main Unit DSC-8510/8530	5.5 kg / 12.1 lbs
	19" Display LC-8019TC	18.4" x 14.6" x 2.2"		19" Display LC-8019TC	6.0 kg / 13.2 lbs
	15" Display LC-8015TC	15.6" x 11.7" x 2.0"		15" Display LC-8015TC	3.5 kg / 7.7 lbs
	HS Module HS-8312N/M	3.3" x 3.9" x 7.9"		HS Module HS-8312N/M	1.2 kg / 2.6 lbs
Display	19"/15" wide TFT color LCD		Resolution	19": 1280 x 1024, SXGA / 15": 1024 x 768, XGA	
Waveforms	19": Max. 28 / 15": Max. 20		Waveform Display	Stationary Trace Mode	
Parameters	Waveform	ECG (max 12lead), IBP (max 8ch), 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, APNEA, NIBP, TEMP (max 8ch), CO2, CO, BIS™, O2, N2O, Agent, MAC			
	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	150 VA
	Printing Speed	50, 25 mm/s			
Safety	General Standard	IEC 60601-1: 1988 + A:1 1991 + A2: 1995 IEC 60601-1-1: 2000			
	EMC Standard	IEC 60601-1-2: 2007			
	Electrical Shock Protection	Class I			
	Conformity	CE Marking per 93/42/EEC Directive			
	RoHS Compliant				

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



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