

DYNASCOPE

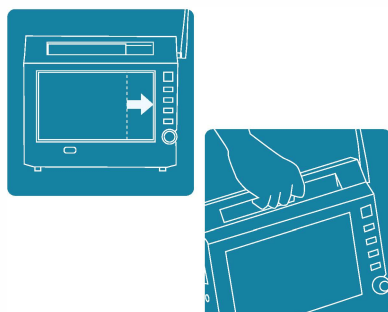
Portable Bedside Monitor DS-8100 System

Monitoring Made Simple



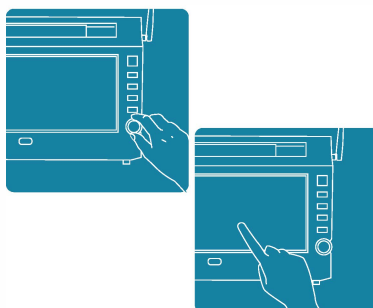
Features

10.1 inch Color Display



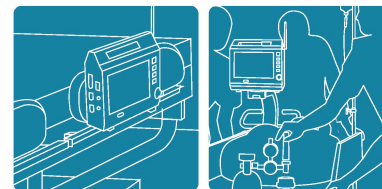
Wide screen display for longer waveform tracing, lightweight and robust for easy transport with optional pole or bed mounting kit.

Better and Easier User Interface



Settings are quickly and easily activated either via the touch screen or the jog dial. The screen configuration, menus and windows are all used to provide simple and effective monitoring.

Customize for Every Clinical Application



When EtCO2 is needed:

- Sidestream unit HCP-810
- Mainstream unit HPD-810



When Printing is needed:

- Printing unit HR-811



Specification

Dimensions (not including the protrusion)	300mm (W) x 265mm (H) x 75mm (D) 11.8" (W) x 10.4" (H) x 3.0" (D)		Weight	3.5 kg 7.7 lbs	
Display	10.1" color LCD		Resolution	1024 x 600, WSVGA	
Waveforms	Max. 14		Waveform Display	Stationary Trace Mode	
Parameters	Waveform	ECG, IBP (max 2ch), SpO2, RESP, CO2			
	Measurement*	HR, ST, VPC, IBP (max 2ch), SpO2, PI (Masimo®), SpCO/SpMet/SpHb/PVI (Masimo®, optional), RR, PR, APNEA, NIBP, TEMP (max 4ch), CO2, CO			
	Arrhythmia	ASYSTOLE, VF, VT, Slow VT, RUN, Tachy, Brady, Bigeminy, Frequent, Couplet, Trigeminy, PAUSE			
Printer (optional)	Number of Waveforms	Max. 3	Power	Requirements	AC 100 to 240 V 50/60 Hz
	Printing Type	Thermal		Consumption	60 VA max.
	Printing Speed	50, 25 mm/s		Battery Operation Time	3 hours with optional battery
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 DS-8100M.



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