

Specifications

Displayed waveform	Electrocardiogram, respiration, pulse wave, invasive blood pressure, CO <sub>2</sub> , EEG		
Displayed parameters	Heart rate / ST / arrhythmia	Respiratory rate (pulse wave analysis)(DS-8007N only, option)	
	Respiratory rate (impedance respiration) pulse rate, SpO <sub>2</sub> (Oxygen saturation)	<HCP-810, HCP-820 / HPD-810, HPD-820>	
27 Arrhythmia Alarms	Non- invasive blood pressure (SYS / DIA / MAP · cuff pressure, pulse rate)	Concentration of carbon dioxide (EtCO <sub>2</sub> , InspCO <sub>2</sub> , respiratory rate)	
	Body temperature 2 channels	<HBX-800 + BISx module used at the time>	
Display	Multi- connector:(invasive blood pressure×2, body temperature×2, CO×1)×2	Bispectral index (BIS)	
	Invasive blood pressure (SYS / DIA / MEAN · pulse rate) up to 4 channels	Suppression Ratio (SR)	
Resolution	Body temperature up to 4 channels (including the fixed channels), Cardiac Output 1channel	Electromyograph (EMG) indicator	
	PI (DS-8007M only), SpCO, SpMet, SpHb, SpOC, PVI (DS-8007M only, option)	Signal Quality Indicator (SQI)	
Vibration resistance	Asystole, Pause, Prolonged RR, Ext Tachy, Ext Brady, Tachy, Brady, SVT, S Frequent, S Couplet, SVPC, Irregular RR, Vf, VT, Slow VT, Run, Triplet, Couplet, R on T, Multiform, Vent Rhythm, Bigeminy, Trigeminy, Frequent, VPC, Pacer Not Capture, Pacer Not Pacing	MIL-STD-810 G 514.6 Category 4	
	Display	MIL-STD-810 G 514.6 Category 9	
No. waveforms	7-inch wide colour	Water and Dust Proof IP32 (DS-8007only) /IPX1	
Display waveform time	800×480 Pixel (WVGA)	Trend time 240hr	
Recording method	14 waveforms	List Time 240hr	
Recording paper width	4.1 seconds	Recall number 300	
No.recorded waveform	Thermal recording method	Full Disclosure waveform 240hr (SD16G required)	
Recording speed	50mm	12-lead analysis 10	
Battery operating time	3 waveform	Alarm history 1599	
Battery charging time	50,25mm/s	Power Classification Class 1 equipment (AC100~240V 50/60Hz)	
Safety Standards	5 hours	Rated power 70 VA	
EMC	charge time of 4 hours	DC40W (BTO-008 used)	
	Normal charging 8 hours		

Configuration

Main Unit	DS-8007N-(Nellcor SpO <sub>2</sub> )	200(W)×108(D)×185(H)mm/2.4kg
	DS-8007M-(Masimo SpO <sub>2</sub> )	200(W)×108(D)×185(H)mm/2.4kg
	DSA-81	224(W)×167(D)×109(H)mm/1.1kg
Recorder unit	HR-800	87(W)×100(D)×108.5(H)mm/0.44kg
Option unit	HPD-820	Mainstream CO <sub>2</sub> 120(W)×53(D)×80(H)mm/0.3kg
	HCP-820	Microstream CO <sub>2</sub> 120(W)×53(D)×80(H)mm/0.3kg
	HBX-800	BISx I/F 36(W)×87(D)×91(H)mm/0.2kg

Related products



AC unit  
DSA-81



Bedside monitor  
DS-8400



Battery pack  
BTO-008



HLX-801  
Telemeter module



CO<sub>2</sub> GAS unit (Microstream)  
HCP-820



GAS unit I/F (Mainstream)  
HPD-820



BIS  
HBX-800: BISx I/F

# DYNASCOPE

## Super Module-Transport Monitor-Bedside Monitor

DS-8007 system



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# Hybrid monitor for various monitoring environments

clarity - simplicity - flexibility

Super Module-  
Transport Monitor-  
Bedside Monitor

# DS-8007 System



## 7" wide colour Liquid Crystal Display

Capacitive touch screen, with auto display configuration.

## Connectivity

3,5,12 Lead ECG, 2 x IBP, NIBP, SpO<sub>2</sub>,  
2 x Temp, EtCO<sub>2</sub>, BIS

## Modular System

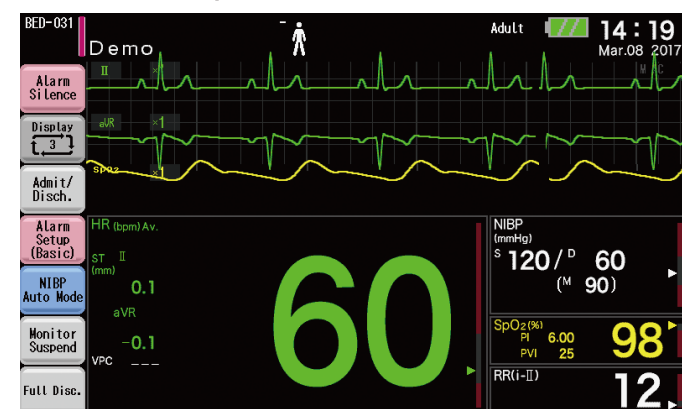
Total compatibility with DS8400 or DS8500  
Critical Care and Anaesthesia Monitoring Systems.

## Battery Operation

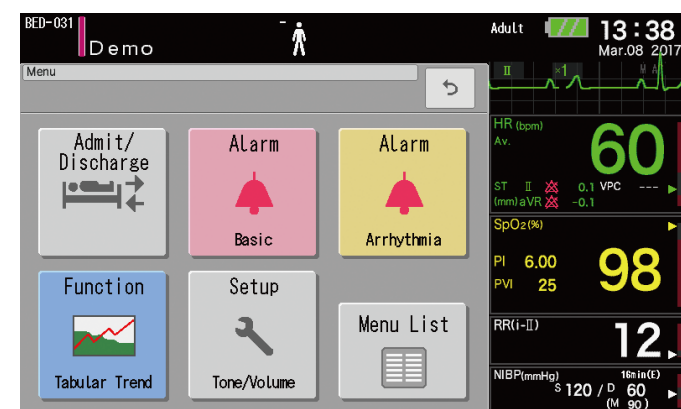
Up to 5 hours of battery life.



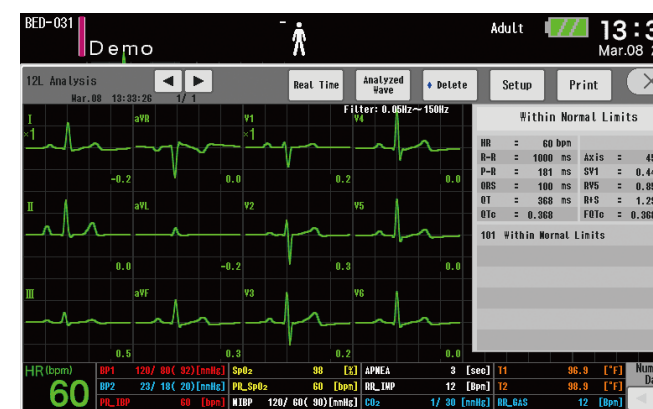
## Screen Samples



Numerical maximum screen



Easy menu screen



12 Lead ECG Screen



Trend review Screen