

Specifications

Displayed waveform	Electrocardiogram, respiration, pulse wave, invasive blood pressure, CO2, EEG		
Displayed parameters	Heart rate / ST / arrhythmia Respiratory rate (impedance respiration) pulse rate, SpO2 (Oxygen saturation) Non- invasive blood pressure (SYS / DIA / MAP · cuff pressure, pulse rate) Body temperature 2 channels	Respiratory rate (pulse wave analysis)(DS-8007N only, option) <HCP-810, HCP-820 / HPD-810, HPD-820> Concentration of carbon dioxide (EtCO2, InspCO2, respiratory rate) <HBX-800 + BISx module used at the time>	
	Multi- connector:(invasive blood pressure×2, body temperature×2, CO×1)×2 Invasive blood pressure (SYS / DIA / MEAN · pulse rate) up to 4 channels Body temperature up to 4 channels (up to 6 channels, including the fixed channels), Cardiac Output 1channel PI (DS-8007M only), SpCO, SpMet, SpHb, SpOC, PVI (DS-8007M only, option)	Bispectral Index (BIS) Suppression Ratio (SR) Electromyograph (EMG) indicator Signal Quality Indicator (SQI)	
27 Arrhythmia Alarms	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 Caputre, Pacer Not Pacing		
Display	7-inch wide colour	Vibration resistance	MIL-STD-810 G 514.6 Category 4
Resolution	800×480 Pixel (WVGA)	Water and Dust Proof	IP32 (DS-8007only) /IPX1
No. waveform	14 waveforms	Trend time	240hr
Display waveform time	4.1 seconds	List Time	240hr
Recording method	Thermal recording method	Recall number	300
Recording paper width	50mm	Full Disclosure waveform	240hr (SD16G required)
No.recorded waveform	3 waveform	12-lead analysis	10
Recording speed	50,25mm/s	Alarm history	1599
Battery operating time	5 hours	Power Classification	Class I equipment (AC100~240V 50/60Hz) 70 VA
Battery charging time	charge time of 4 hours Normal charging 8 hours	Rated power	DC40W (BTO-008 used)
Safety Standards	EN60601-1:2006+A1:2013		
EMC	EN60601-1-2:2007+AC:2010		

Configuration

Main Unit	DS-8007N-(Nellcor SpO2)	200(W)×108(D)×185(H)mm/2.4kg
	DS-8007M-(Masimo SpO2)	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 CO2	120(W)×53(D)×80(H)mm/0.3kg
	HCP-820 Microstream CO2	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



CO2 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



FUKUDA DENSHI reserves the right to change specifications without notice.



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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, SpO2,  
2 x Temp, EtCO2, BIS



## Modular System

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

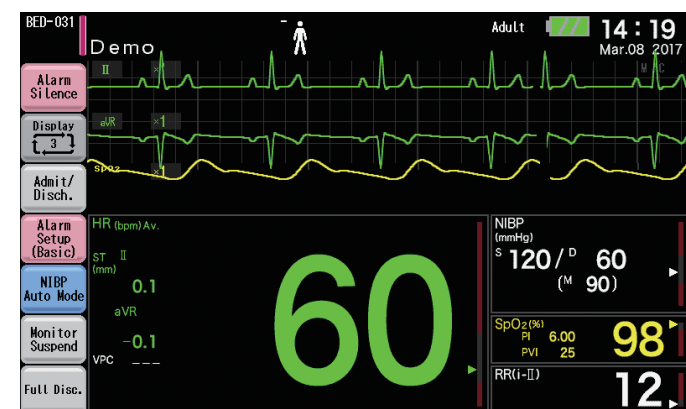


## Battery Operation

Up to 5 hours of battery life.



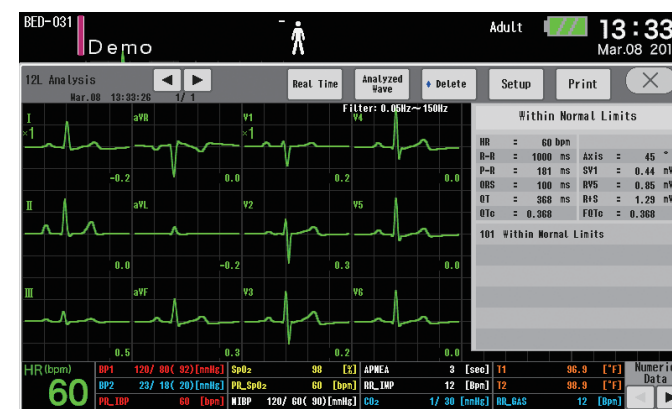
## Screen Samples



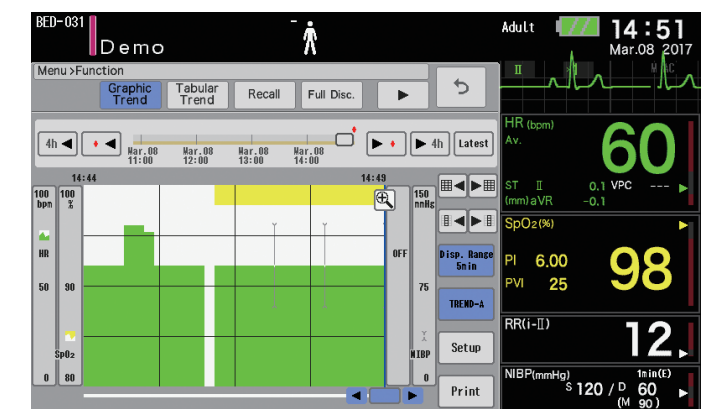
Numerical maximum screen



Easy menu screen



12 Lead ECG Screen



Trend review Screen