DYNASCOPE

Bedside monitor

DS-8200 System

Compact and lightweight

10.1 inch TFT Wide Screen Display

Multi display configurations and user configurable short keys.
Up to 14 waveforms can be displayed on the wide screen.

Data transfer with the HS-8000 module

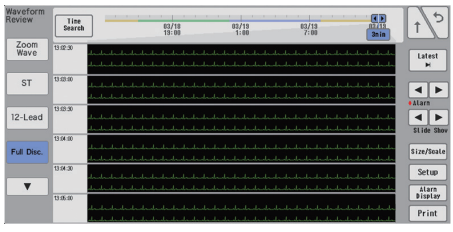
A single module (HS-8000) can be used on any DS-8500 or DS-8200 system.

12 lead ECG analysis (optional)

Up to 10 analyses can be displayed stored and printed.

Full Disclosure Function

48 hours Full Disclosure of up to 6 waveforms.



Cartridge type battery

Up to 2 removable batteries for maximum flexibility.

Printer Unit

By connecting the HR-800 (printer unit) to the base station, up to 3 waveforms can be printed.
Since it is external, the layout can be made according to the needs.

Telemeter module

The telemetry module (HLX-801) can be connected to the monitor and allows to send data to the central monitor (wireless).

*The HLX-801 can be inserted inside the monitor (built-in style).

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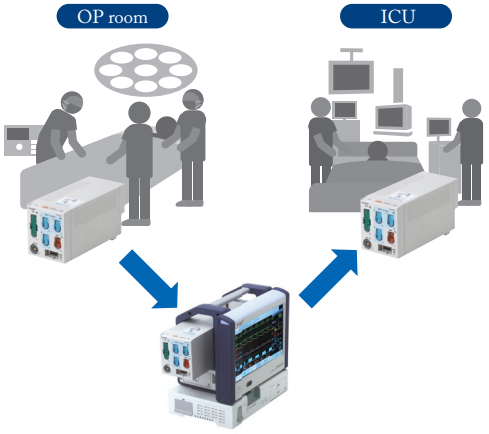
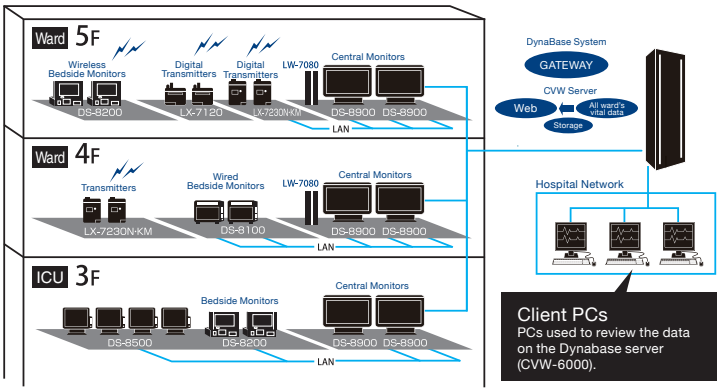
System's structure

[Transferring/Moving data with the HS-8312N·M module.]



[Example of a monitoring system network]



Specification 《DS-8200 integrated monitor》

1. Configuration

Main unit configuration	DS-8200	System	
	HSB-80		HS Adapter
	LC-8210		Display unit
	BS-8210		Base unit
Measurement unit	HS-8312N	Super module	ECG, SpO_2, NIBP, Multi-connector (IBP, TEMP, CO)×3, Analog output (ECG, IBP×2)
	HS-8312M		
Printer unit	HR-800		3ch printer
Gas unit (optional)	HPD-810		Gas unit I/F (mainstream)
	HCP-810		CO_2 gas unit (sidestream)
Others (optional)	HLX-801		Telemeter module
Dimension and weight	HSB-80		230(W)×210(H)×135(D)mm/ 1.5kg
	LC-8210		270(W)×210(H)×66(D)mm/ 1.8kg
	BS-8210		270(W)×92(H)×180(D)mm/ 2.5kg
	HR-800		87(W)×108.5(H)×100(D)mm/ 0.44kg

2. Specification

Displayed waveforms	ECG, RESP, SpO_2, Pulse, IBP and $EtCO_2$
Displayed parameters	Basic configuration
	HR, ST and arrhythmia
	SpO_2 and PR
	NIBP (SYS, DIA, MAP, Cuff pressure and PR)
	Multi-connector: (IBP, TEMP, CO)×3
	IBP Maximum 6 channels
	TEMP Maximum 6 channels
	CO (Cardiac Output) 1 channel
	$EtCO_2$ (optional, mainstream or sidestream)
	PI (HS-8312M only)
	SpMet, SpCO, SpHb, PVI (HS-8312M only, optional)
Display	10.1 inch wide colour LCD
Resolution	1024×600dot (WSVGA)
Number of displayed waveforms	Up to 14 waveforms
Waveform displayed duration	Maximum 8.9 sec (with 25mm/s and enlarge display)
Sweep speed	Circulatory 6.25, 12.5, 25, 50 mm/s
	Respiratory 6.25, 12.5, 25 mm/s
Printing method	Thermal printing method
Printing paper width	50mm
Waveforms/recording	Maximum 3 waveforms per recording
Printing sweep speed	50/25mm/s
AC power	AC100V~240V, 50/60Hz
Battery usage time	2.5 hours (NIBP set to 15min interval, no option unit used)
	5 hours (when 2 batteries installed)
Battery charging time	Quick charging time 3.5 hours approximately (without operation) and 8 hours (with operation)

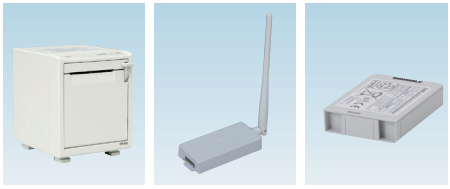
3. Review Functions

Trend	24hours	Number (s) of Recall	Up to 100
Table	24hours	Full Disclosure	48hours (Max.6waveforms)
12 Lead analysis	Up to 10 analyses	Alarm History (Optional)	Up to 1599

System configuration parts

HS-8312N/M LC-8210 BS-8210 HSB-80

Optional items



HR-800 HLX-801 BTO-008

FUKUDA DENSHI reserves the right to change specifications without notice.

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