

Vital Signs Patient Monitor
DYNASCOPE
8000 SERIES
DS - 8500 system

Fukuda Denshi present the latest DYNASCOPE

Critical care demands clear accurate instant information.
Information as you need to see it.
Once more Fukuda Denshi innovate to deliver.

Our most intelligent user interface, this is high end patient monitoring with such flexibility in customisation it may just be the most powerful, clear and simple patient monitor you have ever used.

Fukuda Denshi present the latest DYNASCOPE patient monitor, the DS-8500.



2010 GOOD DESIGN 賞受賞



■ Innovative Design

A new intelligent interface that gives new meaning to patient monitor clarity. This is the patient monitor reimagined, comprehensive data with total control at your figure tips.

Total control of all elements of your monitor display and patient condition notifications.

Configure sound, colour and display to suit every situation and environment. A multitude of configurations gives unprecedented control to precisely tailor the DS-8500 to your requirements and the requirements of your patient care team.

Seamless integration
within any patient care situation



LC-8015T

Clear and compact, the 15" display configured to deliver in space restricted critical care and anesthesia environments.



LC-8019T

Vivid and expansive, the 19" display designed for the demands of modern critical care. Unlike any other monitor the DS-8500 allows complete flexibility and customisation enabling adaption to exactly fit your individual patient care environment.

※Bespoke installation and mounting options available.

Modular architecture delivering all the parameters you need

Modular design complements the flexibility of configuration. Select the required parameters and configure the ideal layout. Collect and view all patient data at bedside or central station, seamless patient record from monitor to monitor via HS-8000 super module.



Modular flexibility to match every critical care environment
 Designed to meet the needs of the modern critical care service from OR, ICU, CCU to the HDU, PSU and ER. Wide choice of direct patient connected parameters with the added power of device Interface to bring all your data into one totally configurable display.

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.

*This is a composite image

1. Configuration		2. Specification	
Main Unit configuration		Waveforms ECG/RR/SpO ₂ /IBP/CO ₂ /O ₂ /AG	
DSC-8510	Main Unit	Parameters Basic configuration (Only HS module)	
DSC-8530	Main Unit	HR/ST/Arrhythmia	
*DSC-8530 has Multi display and TCP/IP		SpO ₂ /PR	
Display Unit		NIBP (SYS/DIA/MAP, Cuff pressurization, PR)	
LC-8019T	19 inch Display	Multi Module: (IBP x 2, TEMP x 2, CO x 1) x 3	
LC-8015T	15 inch Display	IBP (SYS/DIA/MEAN, PR) Maximum 6 channels	
Super Unit		CO 1 channel	
HS-8312M	Super Unit	TEMP Maximum 6 channels	
HS-8312N	Super Unit	Maximum configuration (HS-IB-8004 x 2)	
*M=MASIMO N=NELLCOR		HR/ST/Arrhythmia	
Gas Unit		SpO ₂ /PR	
HPD-800	Gas Unit I/F	NIBP (SYS/DIA/MAP, Cuff pressurization, PR)	
HCP-800	CO ₂ Gas Unit	Multi Module: (IBP x 2, TEMP x 2, CO x 1) x 4	
Extension Unit		IBP (SYS/DIA/MEAN, PR) Maximum 8 channels	
MGU-800	Gas module	CO 1 channel	
Series		TEMP Maximum 8 channels	
HR-800	Printer unit	Gas concentration (EtCO ₂ , InspCO ₂ , N ₂ O (Insp/Exp), O ₂ (Insp/Exp), AG (Insp/Exp), PR) and apneic period	
Extension Module		External Equipment	
HM-800	Multi Module	Vigilance, Vigilance II, Vigileo, Servo-i, Servo-s SV-900, SV-300, BIS, aepEX Plus	
HP-800	Multiport Module	Display Colour LCD	
HG-810/820	SpO ₂ Module	Size 19inch	
*810=MASIMO (SpCO and SpMET are optional) 820=NELLCOR		Resolution 1280 x 1024	
Others		Number of waveforms Maximum 28 waveforms	
IB-8004	Input box with 4 slots	Printer type Thermal head method	
HSA-80	HS-8000 adapter	Printer width 50mm	
CF-820	Remote control	Number of waveforms printed Maximum 3 waveforms	
OP050-01TDR	Roll paper 50mm	Paper speed 25mm/s, 50mm/s	
HLX-801	Telemetry transmitter	Dimension/Weight DSC-8500 265(W) x 263(H) x 117(D)mm/5.5kg	
		LC-8019T 468(W) x 371(H) x 56(D)mm/6.0kg	
		LC-8015T 395(W) x 297(H) x 50(D)mm/3.5kg	
		HS-8000 85(W) x 100(H) x 200(D)mm/1.2kg	
		HSA-80 85(W) x 68(H) x 188(D)mm/0.2kg	
		IB-8004 184(W) x 129(H) x 164(D)mm/1.3kg	
		HM-800 40(W) x 100(H) x 135(D)mm/0.4kg	
		HP-800 40(W) x 100(H) x 135(D)mm/0.4kg	
		HPD-800 36(W) x 91(H) x 87(D)mm/0.3kg	
		HR-800 87(W) x 109(H) x 100(D)mm/0.54kg	
		MGU-801P 125(W) x 109(H) x 200(D)mm/2.1kg	