DYNASCOPE

Central Station

DS-8900 System





Monitor Features

Alarm Management for Any Environment

- Alarm thresholds based on patient classification
- 27 types of arrhythmia analysis
- Escalating alarms based on patient status
- Quick review of alarmed events with access to full disclosure

User Friendly Interface for Data Review

- Review 12 Lead full disclosure waveforms and analysis from the central
- Bed Transfer or Exchange from one central to another
- Customized user keys for quick access to the information you need to see
- 5 days of full disclosure waveform review with seamless access to 500 customizable events under recall

Multi-Display Configuration

Examples of screen configuration

Full Disclosure



Individual Display



Flexible Display that Fits Your Changing Needs

Auto adjust the number of displayed patients

Message Board for improved communicationView any monitor on the network with the

Easy Layout Programming

Other Bed function

Customizable short cut keys

8 Beds Configuration (4 + 4)

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32 Beds Configuration (16 + 16)

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Full HD 26 inch Wide LCD

It can display a maximum of 32 beds with a wide LCD with high resolution 1920x1080 pixels screen

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Specification

Dimensions (not including the protrusion)	650mm (W) x 467mm (H) x 242mm (D) 25.6" (W) x 18.4" (H) x 9.5" (D)		Weight	18 kg 39.7 lbs		
Display	26" wide color LCD		Resolution	1920 x 1080 pixel		
Beds	Max. 32 beds (1	waveform only)	Waveforms	Max. 32 waveforms per screen		
Sweep Speed	Circulatory	12.5, 25 mm/s	Displayed Waveform	17.5 sec		
	Respiratory	6.25, 12.5, 25 mm/s	Time	(when no split in the center, 25 mm/s)		
Waveform Display	Stationary Trace Mode		Full Disclosure Recording	Max. 120 hours, 64 waveforms		
CF Card (for data transfer)	FCF-128 (optional)		Safety Protection Class	Class I Equipment		
Parameters*	Waveform ECG, 12 Lead ECG, IBP (max 8ch), SpO2 (max 2ch), RESP, CO2, O2, N2O, Agent					
	Measurement**					
	Arrhythmia Analysis (27)	ASYSTOLE, VF, VT, SVT, RUN, Tachy, Brady, Bigeminy, Frequent, Couplet, Trigeminy, PAUSE, ST, Prolonged RR, Ext. Tachy, Ext. Brady, S Frequent, S Couplet, SVPC, Irregular RR, Triplet, R on T, Multiform, Vent Rhythm, VPC, Pacer Not Capture, Pacer Not Pacing				
Graph Trend Items*	HR, ST, VPC, BP1~8, NIBP, SpO2, SpCO, SpMet, SpHb, PR, RR, APNEA, CO2, TEMP, SvO2, CCO, CCI, BT, GAS_CO2, GAS_O2, GAS_N2O, GAS_AGT, Vent (TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO BIS, rSO2					
Graph Trand Time	Recording Time	120 hours				
	Displayed Time	splayed Time 20 min, 1, 2, 4, 8, 12, 16, 24 hours				
List Trend Items*	HR, ST, VPC, BP1~8, NIBP, SpO2, SpCO, SpMet, SpHb, PR, RR, APNEA, CO2, TEMP, SvO2, CCO, CCI, BT, GAS_CO2, GAS_O2, GAS_N2O, GAS_AGT, Vent (TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO BIS, rSO2					
List Trend Time	Recording Time	120 hours				
	Displayed Interval 10, 30 sec, 1, 2, 2.5, 5, 10, 15, 30, 60 min					
Operation	Touch Screen Method, Mouse and Remote Control					
Power Supply	AC 100 to 240V, 50/60 Hz, 90 VA					

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*Depends on the bedside monitor and telemetry device connected to the network. Also the displayed items depend on the equipment itself. **Masimo® measurement is available only for Masimo® model devices.

DynaBase CVW-6000

Full Disclosure Reviewing & HL7 Gateway System

Full Disclosure Reviewing

Stores patient data (patient information, waveforms, measurement values, alarms, etc.) from Central Monitor(s) connected to the TCP/IP network.

Stored patient data on the DynaBase server can be reviewed from Web browser on client PCs, tablets and smartphones connected to the TCP/IP network of the Hospital.

Can Access Vital Data from Anywhere Within the Hospital.

HL7 Gateway

Uploads vital signs from patients in the network in HL7 format to EMR system.

FUKUDA

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Dyna Base Systen

GATEWAY

System Environment

Wired/Wireless Network!

Enables patient care under a flexible system environment

If the Central monitor is connected to DS-LAN, other bedside information from different wards can be viewed. The DS-8900 series offers an optimum system for every institution.

