

### CHARACTERISTICS

- Super ability in against electrosurgical interference. Neither in cutting nor in burning, the ECG waveform and HR can be influenced. Very short recovering time after defibrillation. Especially suitable for use in emergency or operating room.
- Display: 10.4" for DS5000 and 12.1 inch for DS5000A color TFT LCD screen with maximum 8-waveform display.
- Brightness and volume are adjustable continuously.
- Multi-language operation interface include English, Spanish, Portugues, French, Arabic, Russian, etc.
- User-friendly and man-machine dialogue interface including pop-up menus, dialogue boxes, rotary knob.
- Fast and accurate measurement of blood pressure, a function of venipuncture.
- Using advanced digital technology, accurately measures the SpO2 in low perfusion situation.
- History trend data storage, up to 96 hours.
- Drug-concentration calculation, ST-segment detection, pace-maker analysis and arrhythmia analysis.

# Multi-parameter Patient Monitor **DS 5000(A)**

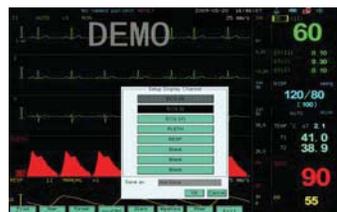
## FEATURES



▲ Normal Display



▲ Trend Memory



▲ Waveforms setup



▲ oxyCRG Display

## CHARACTERISTICS (continued)

- Display OxyCRG diagram, seven leads ECG waveform simultaneously and big character mode. Five custom display mode can be defined and restored.
- Audible & visual alarm available and alarm limits are adjustable. 10.4 inch TFT color for DS5000 and 12.1 inch for DS5000A.
- Suitable for adults, pediatrics and neonates.
- Applications in hospital such as emergency pre- and post-operative care, theater/operating room, intermediate care/step down units, labor and delivery, hospital-based special procedure areas and outdoor ambulatory surgery.
- WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible.
- Optional printing function of data, waveform, trend tables and trendgraphs.

## SPECIFICATIONS

### ECG

ECG	5-lead ECG cable		
ECG lead	I, II, III, aVR, aVL, aVF, V		
Gain choice	×1/4, ×1/2, ×1, ×2, ×4 and auto		
Scanning speed	6.25mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s		
Heart rate range	15-300BPM	ECG calibration	1mV
Frequency response	0.05-100Hz	Heart rate accuracy	± 1%

### NIBP

Test principle	Automatic oscillometric		
Patient types	Adult, pediatric and neonate		
Measurement parameters	systolic, mean, diastolic		
Measurement type	Manual, automatic and continuous		
Measurement range	10~300mmHg		
Units of measurement	mmHg/Kpa		
Accuracy	± 2 mmHg		

### SpO2

Display	Waveform and digit		
Measurement range	0-100%	Resolution	1%
Pulse rate range	30-250BPM	accuracy	± 2%
Resolution	1BPM		

### Temperature(TEMP)

Temperature range	25.0-45.0°C	Display	T1, T2, ΔT
accuracy	± 0.1°C		

### Respiration

Thoracic impedance or nasal tube (selectable )			
Measurement range	0-120BPM	accuracy	± 1BPM
Resolution	1BPM		

### EtCO2 (Optional)

Measurement type	side stream or main stream		
Measurement range	0%-10.0%		
Accuracy	± 2mmHg		
Power requirements	90-264VAC, 50/60Hz		

### Standard Configuration

ECG, HR, NIBP, SpO<sub>2</sub>, RESP, TEMP, Drug-concentration calculation, ST-segment detection, pace-maker analysis and arrhythmia analysis, Built-in rechargeable battery

### Optional Configuration

EtCO<sub>2</sub>, Thermal Printer(2-CH) built-in, 2xIBP, Wall mount, Moving cart, Touch screen(DS5000A only)

■ SPECIFICATIONS SUBJECT TO BE CHANGED WITHOUT PRIOR NOTICE ■

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