DIGITAL ELECTROCARDIOGRAPH BIONICS

INTRODUCING BCM-300[™] & BCM-600[™]



BCM-300 ™

FEATURES of BCM-300

- Digital 3CH ECG
- Portable and Tilt Supports
- Auto measurement and Interpretation
- Easy to USE with optimal result
- Supports diagnostic modes
- Rechargeable Li-ion battery and AC/DC adaptor
- FREEZE support

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GAIN: SPEED 20mm/mV 25.0m	>: NOTCH	Freeze	

MAIN SCREEN



- Digital 6CH ECG
- Portable and Tilt Supports
- Higher Resolution Graphic Display
- Auto measurement and Interpretation
- Easy to USE with optimal result
- Supports diagnostic modes
- Rechargeable Li-ion battery and AC/DC adaptor
- FREEZE support



MAIN SCREENS

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Technical Specification on BCM-300



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Display -//-	Recorder -//•
Type: Mono (16Gray) LCD Size: 4.7 inch Resolution: 320 by 240 pixels Number of Trace : Selectable 1 to 3 channel Language: ENGLISH	Memory 10 seconds for each lead No. of waveform: 3 channel (MAX) Paper width: 58 mm Paper speed: 25 mm /sec, 50 mm /sec Resolution: 8 dot/mm
Indicator -⁄h	
AC Power LED Batter Charging LED	Power: AC -//- External Adapter type Free Voltage: 90~240V, 50~60Hz
ECG -//r	Input Impedance:) 100 Mohm
Lead: 12-Lead Sweep speed: 12.5/25/50mm/s Gain (Sensitivity): 5/10/20 mm/mV	Frequency Response: 0.05 ~145 Hz
Filter Bandwidth: 0.05 ~ 100 Hz HR Range: 15 ~ 300 bpm HR Accuracy: ±2 bpm ST–Segment Analysis	Digital Filter: -//• AC Filter, Drift Filter Muscle Tremor Filter
Freeze: hard copy: Memory 10 seconds for each lead	Environmental -⁄/•
Battery: Type -/	Operating Temperature: 10~45°C (50~113°F)

Storage Humidity: 20~95% max, non-condensing

Operating Pressure: 70 ~106KPa

Internal Rechargeable Li-ion Working Time: Max 2.5 hours

Technical Specification on BCM-600

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Display	-M• Battery: Type
Type: 7" color TFT LCD	Rechargeable Li-ion 11.1 V 4,400 mAh
Resolution: 800 x 480 pixels	Working Time: Max 4 hours
Number of Trace: Selectable 1 to 4 channel Language: ENGLISH	Power Requirements
ECG	Voltage input: 100–240VAC, 50~60 Hz, 1.2A Power Consumption: 50VA(Max)
Lead: 12-Lead	•
Sweep speed: 12.5/25/50mm/s	Input Impedance:) 20 Mohm
Gain (Sensitivity): 5/10/20 mm/mV Filter Bandwidth: 0.05 ~ 100 Hz	Frequency Response: 0.05 ~100 Hz
HR Range: 20 ~ 300 bpm	Digital Filter
HR Accuracy: ±2 bpm	
ST-Segment Analysis & Arrhythmia detection	AC Filter, Drift Filter Muscle Tremor Filter
Recorder	
Method: thermal	Environmental
No. of waveform: 6 channel (MAX)	Operating Temperature: 10~45°C (50~113°F)
Paper width: 104 mm	Storage Temperature: -10~50°C (14~122°F)
Paper speed: 12.5 mm/sec, 25 mm/sec, 50 mm /sec	Operating Humidity: 30~80% max, non-condensing
Resolution: 8 dot/mm	Storage Humidity: 20~95% max, non-condensing
Type: Built-in	Operating Pressure: 70 ~106KPa
Ordering (Predefined configuration)	

STD/OPT	Cat No	Trademarks, product description		
STANDARD (STD)	BCM0300	BIONICS® BCM-300 3CH Digital Electrocardiograph (STANDARD PACKAGE)		
	BCM0600	BIONICS® BCM-600 6CH Digital Electrocardiograph (STANDARD PACKAGE)		

STANDARD(STDP) Accessories & in-box items including (For BCM-300 & BCM-600)

★ FOR OTHER INFORMATION ON PURCHASABLE ACCESSORIES, PLEASE ASK REMED SALES REPRESENTATIVE.

ECG Monitor 1 set ECG cable, 10-lead (1pc) Electrode for chest (6 pcs) Electrode for limb (4 pcs) ECG gel, 250ml (1 tube) T/paper for printer (2 roll) OPERATION MANUAL Ground cable (1 pc)

Contents may be different and is subject to change without notice

Manufacturing by BIONICS CO., LTD

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