

# DIGITAL ELECTROCARDIOGRAPH **BIONICS**

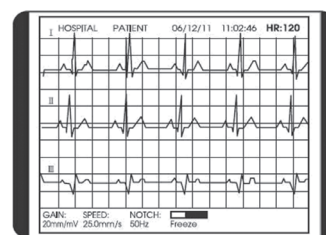
## INTRODUCING BCM-300™ & BCM-600™



**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



**MAIN SCREEN**

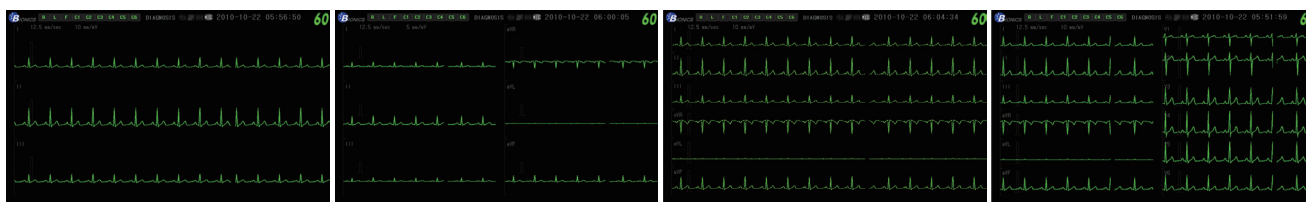


**BCM-600™**

### FEATURES of BCM-600

- 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



**3X1**

**3X2**

**6X1**

**6X2**

## Technical Specification on BCM-300

### Display

Type: Mono (16Gray) LCD  
 Size: 4.7 inch  
 Resolution: 320 by 240 pixels  
 Number of Trace : Selectable 1 to 3 channel  
 Language: ENGLISH

### Indicator

AC Power LED  
 Batter Charging LED

### ECG

Lead: 12-Lead  
 Sweep speed: 12.5/25/50mm/s  
 Gain (Sensitivity): 5/10/20 mm/mV  
 Filter Bandwidth: 0.05 ~ 100 Hz  
 HR Range: 15 ~ 300 bpm  
 HR Accuracy:  $\pm 2$  bpm  
 ST-Segment Analysis

### Freeze: hard copy: Memory 10 seconds for each lead

### Battery: Type

Internal Rechargeable Li-ion  
 Working Time: Max 2.5 hours

### Recorder

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  
 Type: Built-in

### Power: AC

External Adapter type  
 Free Voltage: 90~240V, 50~60Hz

### Input Impedance: > 100 Mohm

### Frequency Response: 0.05 ~145 Hz

### Digital Filter:

AC Filter, Drift Filter  
 Muscle Tremor Filter

### Environmental

Operating Temperature: 10~45°C (50~113°F)  
 Storage Temperature: -10~50°C (14~122°F)  
 Operating Humidity: 30~80% max, non-condensing  
 Storage Humidity: 20~95% max, non-condensing  
 Operating Pressure: 70 ~106KPa

## Technical Specification on BCM-600

### Display

Type: 7" color TFT LCD  
 Resolution: 800 x 480 pixels  
 Number of Trace: Selectable 1 to 4 channel  
 Language: ENGLISH

### ECG

Lead: 12-Lead  
 Sweep speed: 12.5/25/50mm/s  
 Gain (Sensitivity): 5/10/20 mm/mV  
 Filter Bandwidth: 0.05 ~ 100 Hz  
 HR Range: 20 ~ 300 bpm  
 HR Accuracy:  $\pm 2$  bpm  
 ST-Segment Analysis & Arrhythmia detection

### Recorder

Method: thermal  
 No. of waveform: 6 channel (MAX)  
 Paper width: 104 mm  
 Paper speed: 12.5 mm/sec, 25 mm/sec, 50 mm /sec  
 Resolution: 8 dot/mm  
 Type: Built-in

### 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)

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)

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

Contents may be different and is subject to change without notice

#### Manufacturing by BIONICS CO.,LTD

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