









### Shenzhen Biocare Bio-Medical Equipment Co., Ltd.

**Headquarters**: 7/F, Block A, Shenzhen Mingyou Industrial Products Exhibition & Procurement Center, Baoyuan Road, Xixiang Sub-district, Bao'an District, 518102 Shenzhen, P.R. China

**Factory**: 2/F West, 4th Block, Dayang Road South, Fuyong Sub-district, Bao'an District, 518103 Shenzhen, P.R. China

**Tel**: +86-755-3661 5333 Fax: +86-755-2796 0643

E-mail: sales@biocare.com.cn

© 2016 BIOCARE all rights reserved. Specifications subject to changes without prior notice. ENG-CATA-V1.2-20160310



Digital Electrocardiograph





# Digital Electrocardiograph

# Portable and user-friendly design Built-in rechargeable battery, up to 3.0 hours Weight about 2.3kg, of continuous work easy to take exam anywhere **S**iocare 15-degree elevation, easy to observe 8-inch high resolution TFT LCD with touch screen: Multiple shortcut keys designed for one key operation 112mm z-fold thermal paper, catering for marketing trend and clinical need Full alphanumeric silicon keyboard, quick in information input

This new 6-channel ECG will give you the power of easy-to-use, advanced technologies, multiple ways for data management as well as accurate measurement and interpretation, which can enhance cardiologists' diagnostic confidence.

## Style and performance

#### Qualified in clinical demands:

- Pacemaker detection function
- Auto-trigger printing when an arrhythmia is detected during the examination
- Extended additional printout to review a significant arrhythmia event after the auto ECG operation
- Up to 300 seconds of frozen waveforms for review, especially helpful and practical in ECG exam for elderly patients, fracture patients and restless children
- Support single rhythm and three rhythms analysis from 30 seconds to 300 seconds



Barcode scanner speeds up the patient information input



 Onscreen operation guide to check the ECG procedure



 Unique ECG data acquisition module with independent lead wires, better in signal quality, faster in acquisition and less cost in maintenance



New sub-menu design, fewer steps from starting to finishing, more efficient and speedy in operation

#### Data management solutions:



Massive local storage











Peripheral ports: SD card, USB, LAN

ECG workstation software on PC can help to better manage all the ECG data

## Accuracy and reliability in ECG interpretation

Biocare's CardioPro™ ECG analysis program has been proven by official CSE database evaluation with high accuracy and reliability in measurement and interpretation.

- The sensitivity and specificity of QRS detection and analysis are up to 99%.
- Complete digital filters and self-adapting filtering guarantee noise elimination without waveform distortion.
- 0.01 Hz for high-pass filter of ECG signal contributes to undistorted ST segment measurement and analysis.
- Exclusive analysis module for children and pediatrics with 250Hz low-pass filter, meets the newest standard of AHA/ACC/HRS 2007.
- Applied the newest Minnesota code
- Fast defibrillation recovery, less than 3 seconds





