Ergonomic Design

Ergonomic and practical design offers clinicians the best user experience.

The foldable handle designs for easier carrying. It also functions as an angled stand for better visual when folded

Optional Trolley

10.4 inch super sensitive and capacitive touch screen brings accurate diagnostic display and efficient operation

The design of the standard qwerty keyboard and shortcut keys greatly streamlines the workflow

Standard configured the Multi-axis TP® innovative thermal printer can accurately trace each dot of ECG waveform

Multiple language and a variety of peripherals make it fully suited to your needs

Hidden Handle   Various Peripheral   Touch Screen

ZONCARE

Wuhan Zoncare Bio-medical Electronics Co.,Ltd.
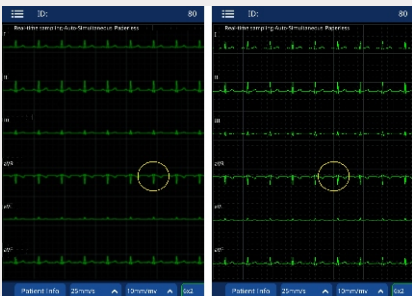
iMAC 120
Classic 12-Ch ECG Machine

zoncare

Performance

Accurate Waveform

- 12-lead synchronous acquisition and display
- Digital sampling rate is up to 32000Hz
- A/D converter reaches 24 bits
- 0.01-350Hz ultra-wide frequency response could acquire signals of patients from pediatric to elder
- Original iFilter™ adaptive filtering technology greatly improves the ECG signal quality

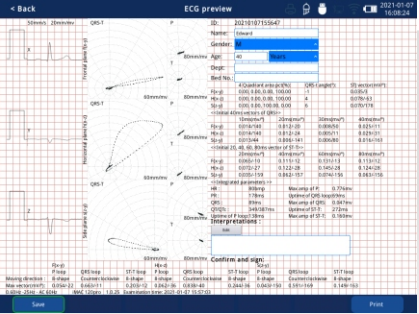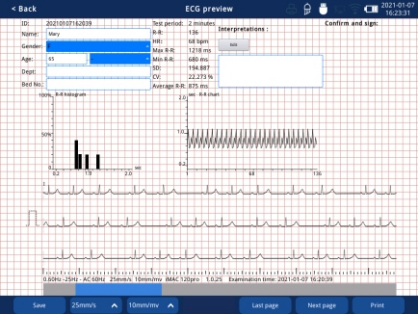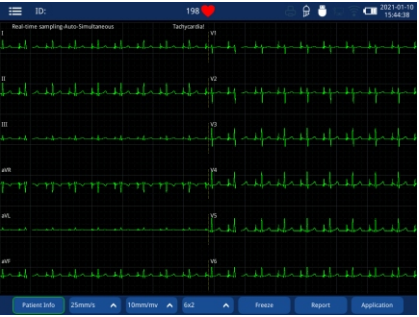Traditional ECG   iMAC

Glasgow Algorithm

The Glasgow ECG algorithm has more than 40 years history and is considered as one of the top 3 resting ECG interpretive algorithms in the world. It can achieve auto-diagnosis. With its powerful database, the Glasgow Algorithm can provide more accurate diagnosis based on gender, age, race and medication history. In addition, the Glasgow algorithm has been shown to be more sensitive and specific for detecting ST elevation MI than ESC/AAC criteria.

ZONCARE

University of Glasgow
VIA VERITAS VITA

Function

◆ With report management function, it supports report preview, query, editing, printing, and transmitting.

◆ Intelligently detect and accurately record the working status of the pacemaker.

◆ Support Real-time, Pre-sampling, Triggering-sampling and Period sampling mode. And R-R Histogram and R-R chart are available.

◆ TVCG and VCG founction are optional. The VCG is the fundation of ECG waveform. It has significant performance in diagnosing myocardial infarction, bundle branch block and ventricular hypertrophy.

Connectivity

iMAC 120 could connect to network by WiFi and wired way. The report could be transmitted in PNG/ DCM/ XML/ HL7/ PDF/JPG/ GDT/ ZQECG formats to hospital information system through international standard transmission protocol such as DICOM, HTTP, SAMBA directly.

HOSPITAL

PACS, HIS, EMR

XML   HL7
DCM   PNG
PDF   JPG
GDT   ZQECG

Patient Information

Wired   Wireless

DICOM, HTTP, SAMBA