

## Ergonomic Design

iMAC 300pro integrates practicability, aesthetics and intelligence in one.  
It's a high cost-effective 3-Ch ECG machine.



**ZONcare**

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**iMAC 300<sup>pro</sup>**

Practical and Intelligent  
3-Ch ECG Machine

**ZONcare**



Performance



Traditional ECG      iMAC

Accurate Waveform

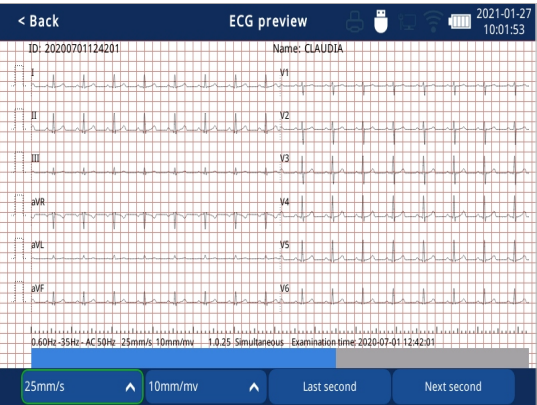
- 12-lead synchronous acquisition and display
- Digital sampling rate is up to 32000Hz
- A/D converter reaches 24 bits
- 0.01-350Hz ultra-wide frequency response could acquire signals of patients from pediatric to elder
- Original iFilter™ adaptive filtering technology greatly improves the ECG signal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

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.



Function



With report preview function, clinicians can ensure signal quality, adjust waveform display, and edit interpretations. In addition, interpretations can be easily chosen in the diagnose template.

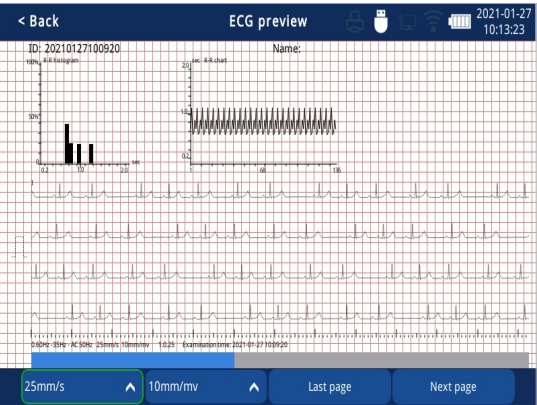
Report management

Today   Three days   One week   All 15

	ID	Name	Gender	Type	Status
1	20200701124201	CLAUDIA		ECG-12	
2	20200701124105	DESDEMONA		ECG-12	
3	20200701123933	CECILIA		ECG-12	
4	20200701123845	DANA		ECG-12	
5	20200701123658	JACK		ECG-12	

Preview   Delete   Local   Transfer   Refresh

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



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

Connectivity

iMAC 300pro 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.

