



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.



 **SmartBeat**
HS 03
Extreme Simplicity 3-Ch ECG Machine



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Support auto-diagnosis and auto-measurement, HS 03 has imported 280 professional case templates which can help caregivers quickly import diagnostic results.

Arrhythmia

Heart Block

Posterial Wall

Natal Myocardial

Trumeau

Side Wall

Bottom Wall

ST Segment Low

Early Repolarization

Auto Repolarization

Case Assistant

Marked rhythm irregularity possible non-conducted PAC,SA block Avblock or sinus pause

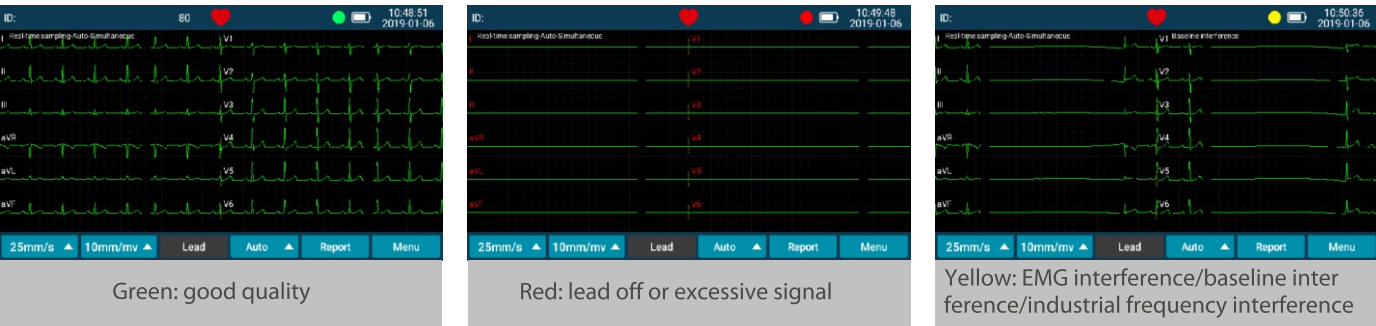
Sinus rhythm

Sinus arrhythmia

Marked sinus arrhythmia

Sinus tachycardia

Display lead signal quality with different colors can quickly judge waveform quality ,visual inspection that meet your needs now and in the future



Feature

Based on clinical insight, HS 03 has optimized workflow to support caregivers in the bedside scenario. Expect efficient clinical workflow, and reliable operation for both caregivers and patients.

Patient Info

ID: 20220721174836

First name: Last name:

Gender: Age: Weight:

q w e r t y u i o p

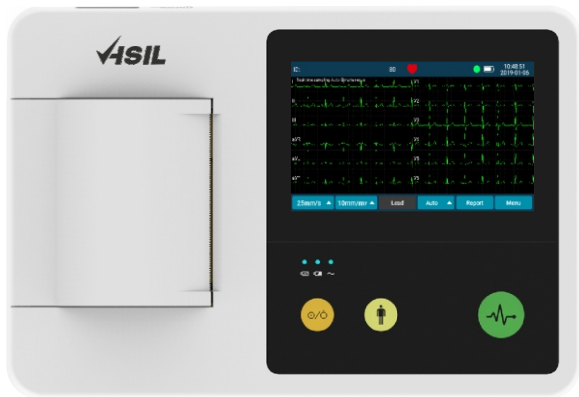
a s d f g h j k l

z x c v b n m

?123 EN

1.0kg light-weight body makes it easy to take anywhere

Built-in high-resolution thermal printer direct printing, roll paper design



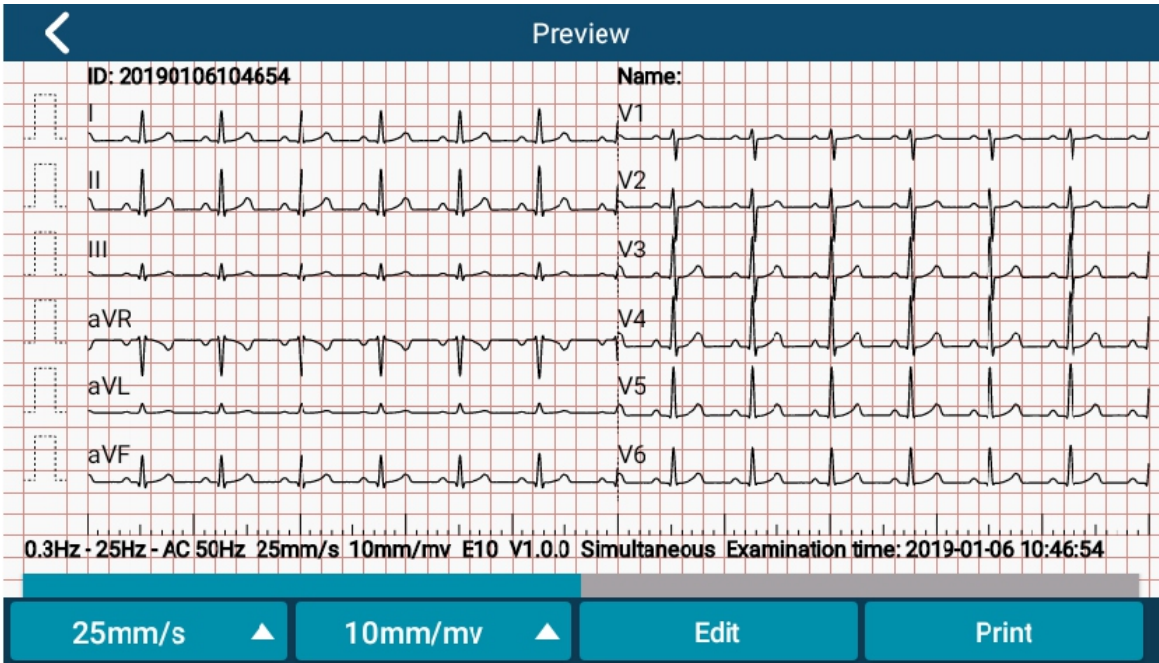
5-inch high-resolution **touch screen** design

Internal storage up to **5000 ECGs** and can be exported by USB flash disk

One-button operation: power button, patient information button, and sampling button,simplify the

Check and Confirm Quality

Preview ECG waveform on the 5-inch touchscreen to check signal quality before printing which help to save printing paper and confirm waveform quality in time



Preview ECG waveform

Smooth Workflow

- Auto/Manual/Rhythm work modes
- Interface prompts tachycardia and bradycardia
- Lead-off detection and alarm

User-friendly Design

- Easy-to-use 1-2-3 touchscreen operation is fast and intuitive
- Built-in rechargeable Li-ion battery,continuous Operating ≥5h ; AC/DC power supply

Report Management

- Report formats: PDF PNG JPG XML and ZQECG data export
- Workstation supports real-time sampling and analysis . It also can be upload and download reports.