AV-ECG-12

Twelve-channel ECG

www.aveusinstruments.com.pl

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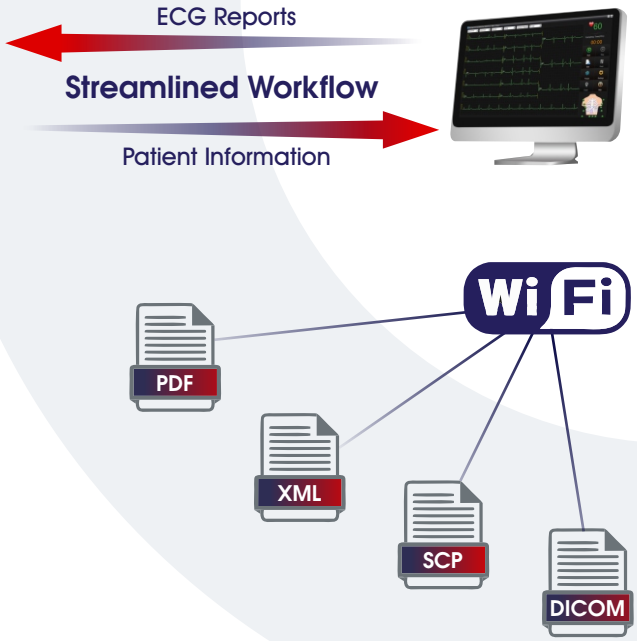


User-friendly Design

- 8" high resolution color screen
- Alphanumeric keyboard

Streamlined Workflow

- One-touch operation with age and gender shortcuts
- Support linear/2D barcode scanner to simplify workflow

Accurate Clinical Performances

- Weak signal detection with the advanced 24-bit A/D converter technology
- Anti-noise technology with comprehensive filters and high CMRR over 121 dB
- ECG Signal Quality Indication
- 120s real-time ECG waveform freezing and review to assist diagnosis
- Automatic measurements and interpretation tested with CSE/AHA/MIT databases
- Extend printing once arrhythmia is detected for further rhythm analysis
- Advanced ECG analysis: Vector ECG (optional)

Flexible Printing Solutions

- Built-in high resolution thermal recorder to print on normal thermal paper and A4 size fax paper
- Support external USB printer

Data Management

- Internal storage up to 500 ECGs and can be enlarged by USB flash disk
- Smart ECG Viewer software for data management on PC (optional)

Extensive Communications

- DATA transmitting to PC via LAN/ internal Wi-FI (Wi-Fi is optional)
- Report formats: PDF and optional SCP/FDA-XML/DICOM data export
- Bi-directional data communication with DMS

Network your ECG data with the help of Smart ECG Viewer in the same LAN. It is convenient to share, review, edit and diagnose ECG reports between different doctors. Meanwhile, with the help of Smart ECG Viewer, AV-ECG-12 are able to access EMR/PACs/GDT - based Systems via the standard protocols: DICOM Worklist/HL7/GDT

Network ECG data in the LAN

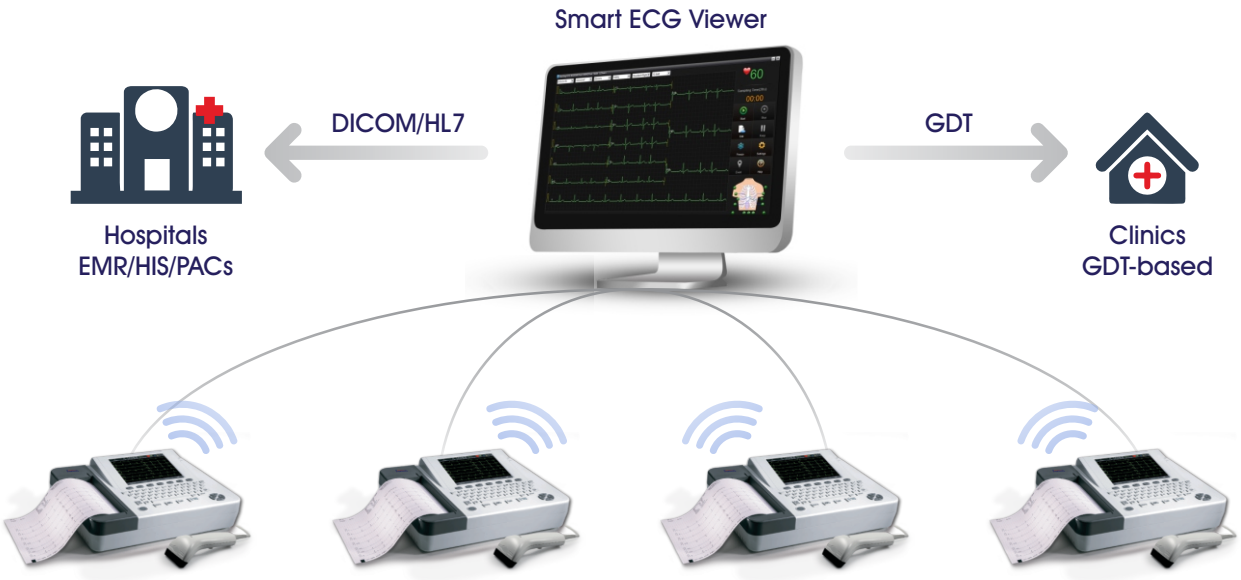
- One Smart ECG Viewer connects maximum 10 units ECG machines to manage or edit ECG data.

Hospital System Access

- Patient information (worklist) will be transmitted from hospital systems to ECG machines. Meanwhile, reports or final diagnostic results will be uploaded to hospital systems for archiving.

Standard Communication Protocols

- HL7/DICOM worklist are supported on Smart ECG Viewer.



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