ESSE-15

PC ECG

EXCLUSIVE DISTRIBUTOR EXCLUSIVE

Pulse Healthcare Technology
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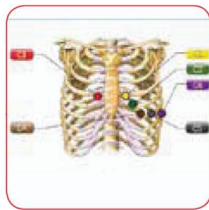web: www.pht.com.bd

ESSE-15
PC ECG

Sophisticated All-in-1 Workstation

The ESSE-15 integrates comprehensive ECG solutions into one elegant PC-based platform.
The versatile PC software, combining with the exquisite ECG sampling boxes, provides efficient access to diverse applications:
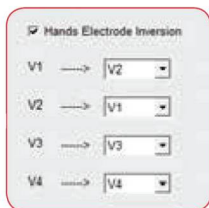
* 18/16/15/12/9-lead Resting ECG
* Wired or Wireless Stress ECG
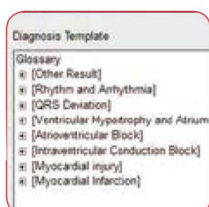* ECG Data Management
* ECG Network Gateway

The color-coded lead map and the color-coded ECG waveforms facilitate instant signal quality indications.

Arrhythmia segments can be detected, highlighted, and saved automatically.

Clinicians can correct the lead reversal on PC even after ECG acquisition.

The built-in ECG glossary consists of rich diagnostic templates with detail feature descriptions and integrated diagnostic results, which helps clinicians draw conclusion effectively and efficiently.

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Clinically Oriented Methodologies

The up-to-date clinical methodologies boost your productivity in each and every ECG test with practical workflow, reliable Glasgow algorithm, and rich outputs.

Resting ECG: Support up to 30 minutes ECG acquisition with full disclosure waveforms VCG, TVCG, analysis are also available for corresponding applications.
Stress Test: Support unlimited user-defined protocols with automatic 12-lead reports. ST assessment, METs, Double Product, Duke Score and FAI% are also included to render you an integrated report.

Maximized Performance

The DE18/DE15 sampling box combines multiple ranking technologies in one, presenting maximized performance with minimized signal distortions.
16,000 Hz Sampling Rate: Maximize signal fidelity.
24 bit A/D Converter: Maximize signal resolution.
140 dB CMRR: Minimize signal distortions.
0.01~300 Hz Bandwidth: Minimize signal loss for pediatric diagnosis

Color-coded Lead Wires

One-button Start/Stop

LED Signal Quality Indicator

Centralized ECG Explorer

Besides ECG examinations, the ESSE-15 also performs as a data management system, streamlining your workflow for all the Resting ECG, Stress ECG and Holter practice with optimized interoperability.

* Bi-directional communication with ECG machines on worklist and reports.
* Cardiac consultation upon ECG reports over database sharing.
* Multiple report formats output including PDF, XML, SCP, DICOM, JPG, BMP, and DOC.
* Data access with HIS/EMR/PACs/CIS based on HL7/DICOM/GDT protocol.

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Streamlined Data Connectivity

ESSE-15   ESSE-15   ESSE-15

ESSE-15   EMR/HIS/PACs/CIS

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