



Holter System Accessory Software

EcgLab

About Us

Since its founding in 1993, Biomedical Instruments(BI) has focused on R&D and manufacturing of Holter System. After more than 30 years' hard work, BI has become one of the most competitive professional Holter System manufacturer throughout the world.

- World-class Holter ECG developer & OEM provider
- Exported to more than 60 countries
- CE, ISO9001 & ISO13485 Certificates
- Testing against MIT and AHA database, QRS detection is 99.8% accurate.

System Composition

BI Holter System is composed of Holter recorder, Holter System accessory software(EcgLab), etc. In actual application, a laser printer and a computer will also be necessary.

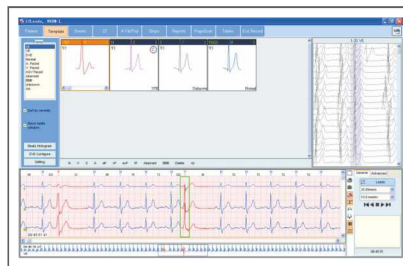


ECGLab Highlights

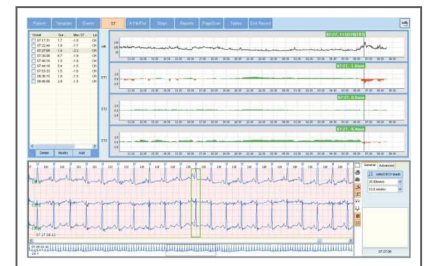
- Multi-channel Analysis
- QRS Template Classification
- Automatic Arrhythmia Analysis
- ST Segment Measurement
- Pacemaker Analysis
- Lorenz Plot Edit*
- A-Fib Detection and Edit
- Waterfall Tools on A-Fib Edit*
- HRV Analysis
- HRT Analysis
- T-wave Alternans*
- Deceleration Capacity of Heart Rate*
- Late Potentials (SAECG)*
- QT Analysis
- Vectorcardiogram (VCG)*
- Obstructive Sleep Apnea (OSA) Syndrome Analysis
- Fully networkable using BI Cardiology Information System(CIS)*
- Support HL7**/XML/DICOM**/GDT
- Seamless Connectivity to HIS**

Item with * is optional.

Item with ** is customizable.



QRS Template Classification



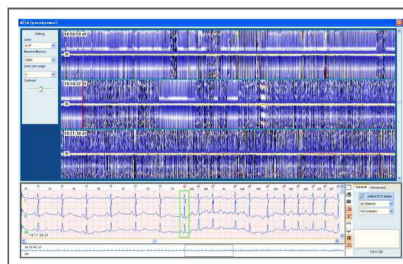
ST Segment Measurement



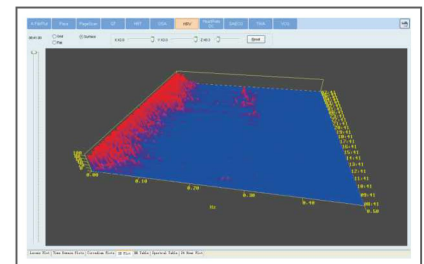
Pacemaker Analysis



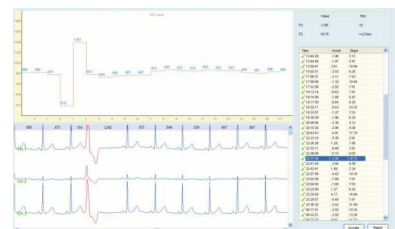
A-Fib Detection and Edit



Waterfall Tools on A-Fib Edit*



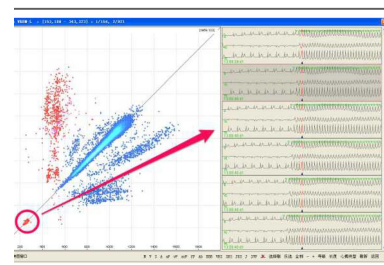
HRV Analysis



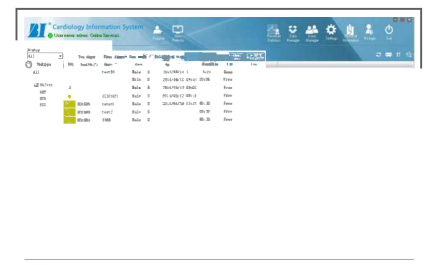
HRT Analysis



T-Wave Alternans*



Lorenz Plot*



BI Cardiology Information System(CIS)*

PC Specification Requirements

Processor: Intel P4 2.6G Hz or above

RAM: 4GB or above

Hard disk: 320G or above

Operating system: Windows 7/10/11

USB ports: 2 free or more

Archive: CD-RW/DVD-RW

Minimum graphics: 1024*768

Printer: HP or HP compatible laser printer



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