



progetti
Medical Equipment Solutions

PG 8 PLUS

Digital ECG Holter system



Just 42gr



Software PG-8 Plus

Designed for Windows 8® Platform, PG-8 Plus incorporates exclusive beat detection and arrhythmia analysis algorithm in conjunction with state-of-the-art digital technology to deliver unparalleled accuracy and reduced scanning time.

PG-8 Plus offers solutions for the private physician's office as well as multi-facility hospital installations, with 3-channel and 12-lead systems.

Multiple Scanning Options: Retrospective, Prospective, and Superimposition scanning modes supported with traditional and advanced scanning options.



Record PG9800

Compact size, light weight

Fully programmable, high fidelity

3 channels, 7-5 wire patient cable

Powered by one AAA size battery

Removable SD card

Pacemaker detection

Two optional modes of ECG data transfer: connected directly with PC through USB; connector embedded in the recorder, or by removable SD card

128x64 dot matrix LCD display



HOLTER

PG 8 PLUS

PERFORMANCE SPECIFICATIONS



PG-8 Plus software offers all the tools needed to customize scanning for best results.

Multi View Displays for Heart Rate, ST and Ventricular Graphs combined with Full Disclosure and Full Scale ECG.

True 3-12 Channel ECG Beat Detection and Analysis Algorithm for unparalleled accuracy.

True 3-12 channel ST Analysis.

Comprehensive Morphology (template) editing to add, delete, label or declare artefact at the individual QRS level or editing of the entire Morphology class.

Event and beats histograms

Automatic Atrial Fibrillation Detection

Atrial Fibrillation and Atrial Flutter editing

R-R Interval Scatter gram (Lorenz plot)

Circadian and 3D plots

HRV in time and frequency domain

QT Analysis

Pacemaker Analysis

Full Disclosure 24/48 Hour Recording Time

Download Data Via Compact Flash Card or USB Cable

Review ECG, Save to Hard Drive, Network or FTP

Compatible with Windows 8® / Vista®

Report Formats include:

Report Summary, Heart Rate Graph, Ventricular Graph and table, ST Graphs and tables, hourly summaries, scatter grams and plots.

Automatic detected or Operator Selected Full Scale ECG in different configurations of Strips per page.

Operator Selected Pages of Full Disclosure.

Automatic Report Generation.

12 Lead ECG

The Final Report is totally customizable including the local language

PC System minimum recommended:

Intel Pentium IV— 1.3GHz

RAM 512 MB (1GB recommended)

HD 20 Gbyte

Monitor 1024x768 graphic resolution

Operative System: Windows 8 ®

Printer: laser printer

Digital media reader system: USB also PCMCIA (ask for compatible recorders)

PC System suggested configuration:

Intel Core 2 duo 2.4GHz

RAM 2GB or above

HD 80 Gbyte or above

Monitor SVGA 1024x768 graphic resolution

Operative System: Windows 8 ®

Printer: laser printer

Digital media reader system: USB also PCMCIA

(ask for compatible recorders)

HOLTER PG9800 SPECIFICATIONS



Compact size, light weight. Fully programmable, high fidelity 3 channels, 7-5 wire patient cable. Powered by one AAA size battery

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FUNCTIONAL

Channels : 3 Channel Recording

Resolution : 8,10,12, 16 bit Sampling

Recording : Full Disclosure, No Data Compress.

Data Transfer : Embedded USB connector or Removable SD card

Sample Rate : 128-1024 Samples Per Second

Frequency Response: 0.05Hz to 60Hz @ -3dB

ECG Signal Verification: LCD at Hook-up or on Demand

MEMORY

Recording Time : 24, 48 Hours or 7 days (optional)

Type : Nonvolatile, SD card

Capacity : Up to 2048MB (Removable)

PHYSICAL

Dimensions : 2.68" x 2.08" x 0.63"

Weight with Batteries : 1.484 oz

Enclosure : Molded Plastic / Water Resistant

Operating Position : Belt clip, lanyard

ELECTRICAL

Gain Settings : 1/2x, 1x and 2x

Connector : 26 Pin Low Profile

Patient Cable : 7 Wire Integrated Cable

5 Wire Integrated Cable

ENVIRONMENTAL

Operating Temperature 0° C (32° F) to 45° C (113°F)

Non-operating Temperature -20° C (-4° F) to 65° C (149° F)

Operating Humidity 10% to 95% (Non-condensing)

Non-operating Humidity 5% to 95% (Non-condensing)

BATTERY

Type (1) AAA Alkaline

Life: 24 Hours or up to 7 days (optional)

Patient cable: 10 Wire integrated cable

Recording time: 24-48 hours

AVAILABLE VERSIONS

- PG-8 Plus (3 channels recorder)

- PG-8 Plus 12 version 7 days (12 channels recorder)



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Quality system ISO certified

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