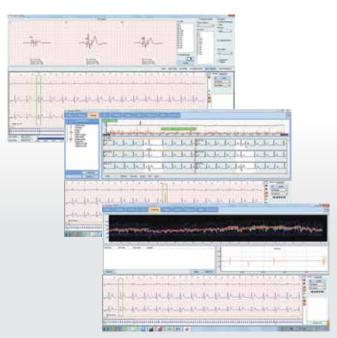


PG 8 PLUS Digital ECG Holter system







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

G 8 PLUS

PERFORMANCE SPECIFICATIONS



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

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 unparallel

accuracy. True 3-12 channel ST Analysis.

Irue 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 Facili 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 Formary, 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. 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 Gyte 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 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 ŚD card 128x64 dot matrix LCD display

FUNCTIONAL

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

Cain Settings : 1/2x, 1x and 2x Connector : 26 Pin Low Profile Patient Cable : 7 Wire Integrated Cable 5 Wire Integrated Cable

ENVIRONMENTAL

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)



PROGETTI S.r.l. Strada del Rondello, 5 10028 Trofarello (Torino) - Italy Ph. +39 011 644 738 Fax +39 011 645 822 info@progettimedical.com www.progettimedical.com





ISO 13485:2016 CERTIFICATION Quality system ISO certified



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