Accelerate your workflow

Philips Holter Monitoring System with DigiTrak Recorders

PHILIPS

Designed to meet your diverse needs

The Philips Holter Monitoring System is designed to simplify life for you and your patients. It provides the tools you need to record, analyze, and diagnose ECG data – quickly and confidently.

And all this comes with the backing of Philips Healthcare, the company you can trust to deliver and support visionary solutions for cardiology.

Clinicians

Designed for workflow simplification, connectivity, and decision making confidence for cardiology and electrophysiology.

- Make patient compliance easy with the slim, lightweight DigiTrak XT recorder.
- Configure 24-hr to 7-day recordings to meet patient needs.
- Review ECGs in the familiar 12-lead format using EASI lead system.
- Review, edit, and export reports from virtually anywhere.
- Email results with encrypted reports.
- Electronically confirm and sign reports.
- Receive notifications via email when critical events have been identified in the report.

Technicians

Provide noise-free hook up every time quickly and easily.

- Get proven artifact reduction with EASI lead placement and large display with onscreen lead map indicator.
- Download ECG files fast, typically in less than 90 seconds.
- Personalize your software with your preferred viewing and editing settings.
- Get excellent scan quality with the fast, flexible, and Zymed Smart Tools.
- Create, edit, and export customized reports.
- Input patient demographics information to DigiTrak recorders and Holter software either manually, using a bar code scanner, or from HIS ADT/orders worklist.[1]

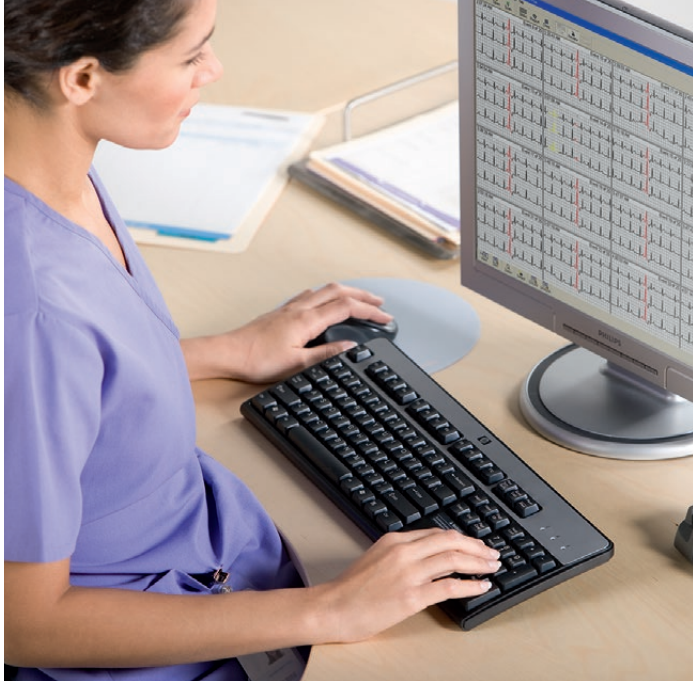
Administrators

Increase your productivity and manage your Holter services cost effectively with the power of the Zymed algorithm.

- Go paperless with export options to EMR, HIS, and Philips ECG Management Systems.[2]
- Grow your operations with Philips Link Network.
- Simplify QA with Zymed Smart Tools and audit logs.
- Protect your investment with the 2-year warranty on the DigiTrak XT.
- Provides for patient confidentiality and data integrity with non-removable memory, data encryption, and secure data transfer.

[1] Data from HIS requires IntelliBridge Enterprise with DECG connectivity option
[2] Export to EMR/HIS requires IntelliBridge Enterprise with DECG connectivity option

Scanning software that is so easy to use and so powerful



Philips Holter Monitoring System is scaleable to meet your needs, large and small. Zymed analysis software includes a wide range of powerful tools, yet it streamlines your basic workflow to just three steps:

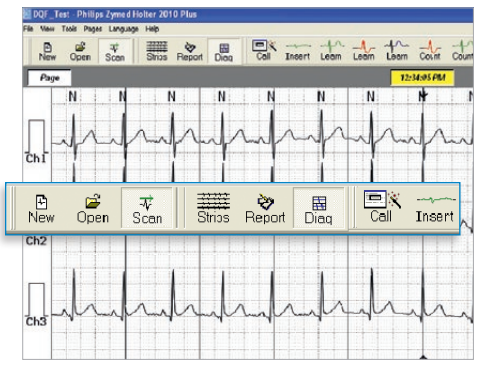
1 Download ECG files.
2 Scan in minutes using any of four distinct styles, all powered by the exclusive Zymed algorithm.
3 Create customized reports, electronically sign, and store them in your preferred EMR, HIS, or Philips ECG Management System.[3]

Depending on the software you select, you can take advantage of a wide range of powerful tools:

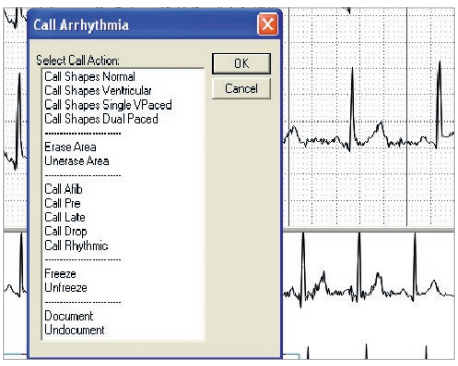
- Personalize your screen and navigation bars to meet your specific needs.
- Simplify your complex AF and pacing scans with single-click editing, Zymed Smart Tools and advanced toolbars.
- Use Philips exclusive Quick Scan and get the automation of retrospective scanning combined with the interactivity of prospective scanning.
- Edit directly from the report and include strips automatically.
- Review ECGs in the familiar 12-lead format at any point of any scan using EASI.
- Feel confident in the clinical accuracy of your reports. The Zymed algorithm has proven accuracy verified with over 30 different databases, including the MIT and AHA databases.
- Edit reports virtually anywhere using the Report Viewer/Editor, standard on every system.
- Electronic signature on scanner and remote link stations.
- Assess AF burden easily with enhanced atrial fibrillation reporting.

Advanced capabilities include:

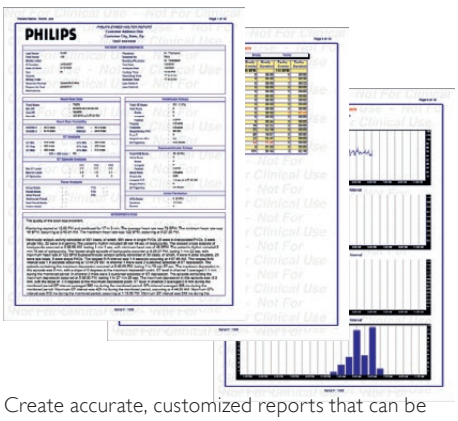
- Heart rate variability with both time and frequency domain analysis.
- 3-channel, 12-lead ST segment analysis with 3D graphics that provide multiple views of the heart.
- Accurate QT interval analysis with options for uncorrected QT interval analysis or correction by industry-standard correction algorithms.



Personalize your screen and navigation bars.



Simplify complex scans with Zymed Smart Tools.



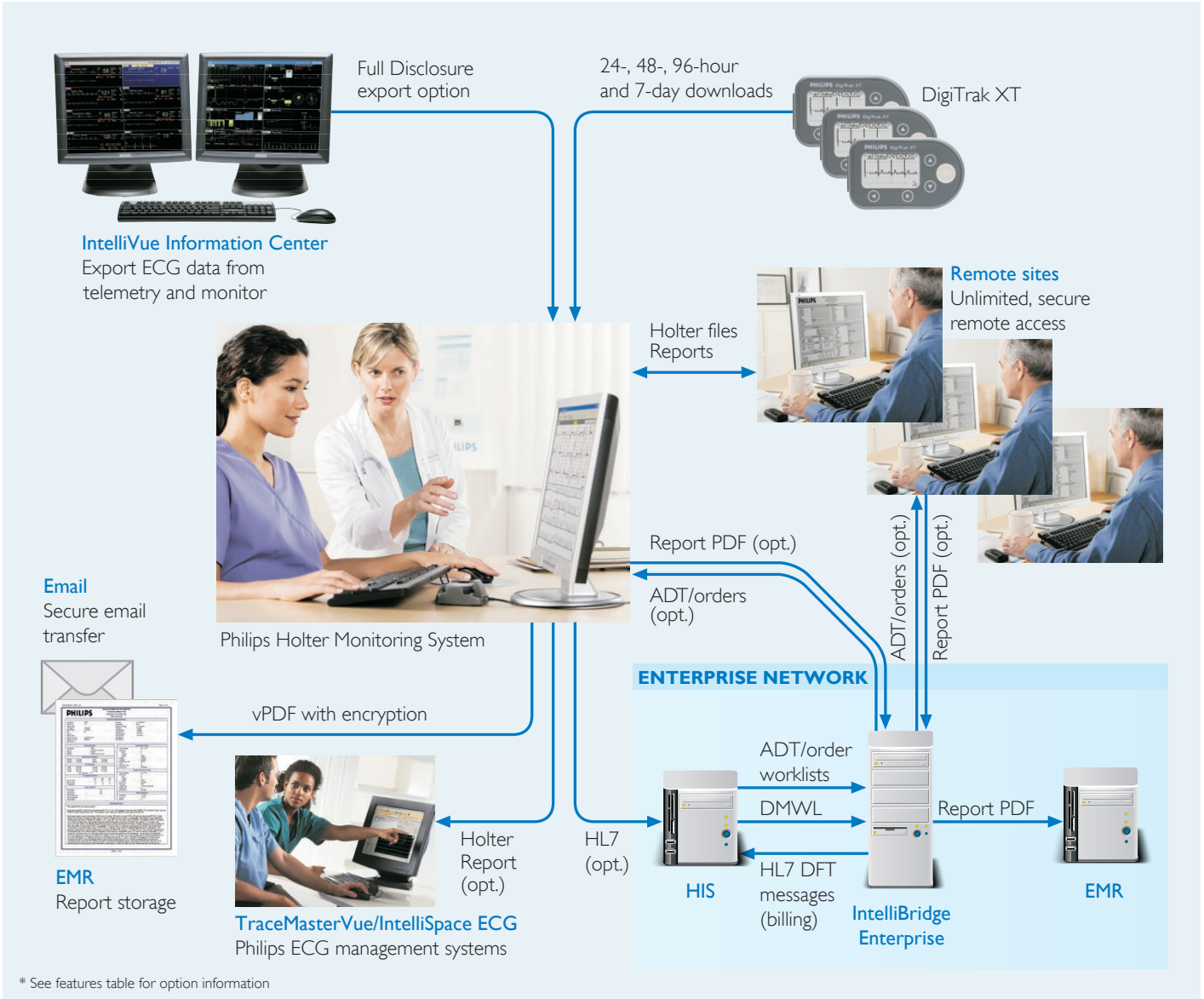
Create accurate, customized reports that can be electronically confirmed and signed.

[3] Storing in EMR/HIS requires option and/or IntelliBridge Enterprise with DECG connectivity option

Connect and save – fluid connectivity

Philips offers connectivity options that make it simple for scanning services, hospitals, and physicians' offices to work efficiently and share information:

- Export Holter reports to an EMR, HIS, or Philips ECG Management System.
- Export Holter reports in HL7 format or as a vector PDF with encryption for secure email transfer.
- Analyze Holter ECG files centrally with the open, secure, and scalable Philips Link Network. The Link Network, with virtually unlimited remote sites, provides secure, reliable, automatic data transfer.
- Discharge patients quickly and reduce costs by taking advantage of the exclusive interface between the IntelliVue Information Center and Holter System. This allows you to export ECG data from Philips telemetry and patient monitors to the Holter System for generation of detailed reports.
- Input ADT/order data to recorders and scanners via IntelliBridge Enterprises.
- Electronically sign a report.
- Input patient information via bar code scanner.
- Receive email notifications for reports with critical events.



* See features table for option information

DigiTrak XT Recorder – smart and innovative

On-screen lead map and EASI lead placement for artifact-free hookup

EASI derived 12-lead standard on all recorders

Pacemaker detection with sensitivity adjustment

Lightweight recorder with large onboard display, just 2.2oz (62g)

Slim design for patient comfort

Swivel belt clip and pouch for easy wearability

Recording up to 7 days on a single AAA battery

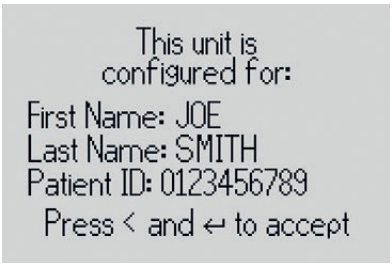
Water-resistant case and 2-year warranty

Non-removable memory prevents accidental data loss and enhances data security

Automatic Power On self-test with on-screen status indicator provides reliable recording

Simple navigation buttons with tactile response for fast setup

Large, raised Event button is easy for patients to find by feel



Streamline your workflow by pre-configuring recorder with ADT/order information from HIS or using bar code scanner and previewing patient demographics.

Large display for each channel provides artifact-free setups and avoids retests.

Fast downloads typically take less than 90 seconds. Our Dual Docking Station accepts DigiTrak XT and legacy DigiTrak Plus recorders.

Which Philips Holter solution is right for you?

Standard features

- Event notification
- Electronic signature
- Bar code scanning
- EASI derived 12-lead ECG
- Retrospective scanning
- Custom tool bars
- Zymed Smart Tools
- Advanced editing tools
- Automatic strip documentation
- HRV time domain
- 3-channel ST and QT analysis
- Pacer display
- Superimposition of templates
- Full disclosure
- Audit logging
- vPDF report export.

Features by system	2010 Plus	1810 Technical/ Administrative Suites	1810 Technical/ Cardiology Suites	1810 Technical Suites	1810 Basic
Clinical					
Retrospective scanning	•	•	•	•	With 30 minute ECG preview
Quick scan	•	•	•	•	
Page scanning	•	•	•	•	
Superimposition scanning	•	•	•	•	
HRV frequency domain	•	•	•	•	
Online editing / auto stops	•	•	•	•	
12-lead ST, 3D reporting	•		•		
Pacer analysis	•		•		
Operator-created rule sets	•		•		
Comprehensive algorithm rules	•		•		
Administrative					
Color laser printer support	•	•			
Customer logo support	•	•			
User report customization	•	•			
Bar Code Reader support	•	•	•	•	•
Electronic Signature of report	•	•	•	•	•
Connectivity					
vPDF report export with encryption	•	•	•	•	•
E-mail notification of critical event(s) identified in report	•	•	•	•	•
Link Network capability	•	•	•	•	
Remote site support	Unlimited	Unlimited	Two	Two	
HL7 report export (option)	•	•	•	•	•
Report export to TraceMaster Vue/IntelliSpace ECG Management System (option)	•	•	•	•	•
ADT/Order Input via IntelliBridge Enterprise (option)	•[4]				
Report PDF export to EMR via IntelliBridge Enterprise (option)	•[5]				

[4] Requires DECG IntelliBridge license; optional for Remote Link.
[5] Requires DECG IntelliBridge license

Recommended system requirements

Software

Operating system:	Windows XP Professional 32 Bit OS SP3, Windows 7 Professional 32/64 Bit OS SP1, Windows 7 Enterprise 32 & 64 Bit OS SP1, Windows Server 2008 Standard Edition 32/64 Bit SP2, Windows Server 2003 Standard Edition 32/64 Bit SP2

Hardware

Processor:	Intel Pentium 4, 1.8GHz
Memory:	512MB
Hard Disk:	20GB, 7,200 RPM or faster
USB:	2.0 or greater
CD ROM:	32x Drive
Video:	Any DirectDraw-capable video card capable of 1024 x 768 with 65K (16-bit) colors
Size:	17″ minimum
Type:	High resolution, Super VGA color
Resolution:	16-bit minimum, 1024 horizontal x 768 vertical

Printer

Minimum print resolution:	300 x 300 dpi

Regulatory and warranty

Certification:	CE marked
Warranty:	DigiTrak XT recorder – 2 years, Holter software – 90 days

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How to reach us
www.philips.com/healthcare
healthcare@philips.com

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