

Infinity® MegaCare® ECG Management System

Infinity® MegaCare® is a Web-based ECG management system designed with an emphasis on performance and security—resulting in a solution that is technology strong and workflow smart.



Infinity MegaCare stores information from a wide range of popular electrocardiographs, Holter systems, exercise systems, ambulance systems, pacemakers and patient monitoring systems. Standard features include physician notes, calipers, acronym lists and management reporting. An HL7 interface imports patient demographics from the hospital admissions system. With the addition of an HL7 orders interface, requisitions can be automatically captured, and upon confirmation, order messages can then be sent to patient accounting for billing.

FEATURES

- Simple screen design with full screen view of ECG reports
- Support for a wide variety of popular ECG carts and systems
- Fully web-based architecture reduces need for dedicated reading stations
- Bi-directional HL7 connections with admissions and patient accounting systems
- Diagnostic statements and serial comparison
- Open XML output
- Wireless device communication

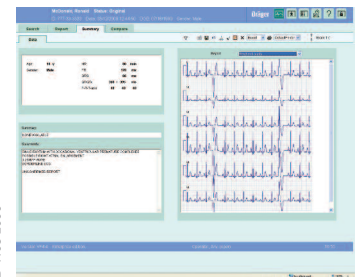
TECHNICAL DATA

System Components

Infinity MegaCare is distributed on a CD-ROM, which contains:

- Device interface software (optional)
- HL7 interface software (optional)
- Order management HL7 interface (optional)

An Infinity MegaCare USB license key is required to be installed on the server. Server and client hardware, operating system and database software, and network components must be ordered separately.



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Summary screen



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Compare ECG screen

CONTINUING TECHNICAL DATA

Minimum Specifications

Server

- Intel or equivalent CPU with 2 GHz, Windows 2000 or Windows 2003 server with SP4
- SQL Server 2000 standard edition (SP3)
- Microsoft® Internet Information Services 4.0
- Two (2) GB RAM, 20 GB primary disk, 80 GB secondary disk¹
- Two (2) network interfaces (one for the Infinity Network and the other for the hospital LAN)
- CD-ROM
- Tape drive or other database backup solution
- UPS (recommended)
- Minimum of two (2) USB 2.0 dedicated to Dräger software license key
- New and improved HASP HL USB License Key

Hardware for remote HL7 Services should follow same minimum specifications above. However, the secondary disk may be 20 GB and database backup is not required.

¹Hard disk sizing varies by implementation. ECG exam file sizes vary by manufacturer and are often <50k in size per exam. Storage of Holter and Stress exams can be as large as 1 MB. Dräger recommends using an average of 200k per file size to determine server sizing. In this instance, a 40 GB disk can store 2,000,000 exams. Please plan disk size accordingly. Multi-site implementations using a single database may require more disk space than the 80 GB indicated.

Clients

- Intel or equivalent CPU with 400 MHz, Microsoft Windows 2000, XP or 2003
 - 256 MB RAM
 - Network interface
 - 17" video display with resolution of higher than 1280 x 1024 is recommended (to avoid vertical and horizontal scroll bars)
 - Internet Explorer® 6.0 or higher
 - Acrobat Reader® 6.0 or higher (included on Infinity MegaCare distribution CD-ROM)
 - Sun Java 1.6.xx
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Printers

- PostScript® networklaser printer
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Supported Devices

Infinity MegaCare collects and stores information from a wide range of popular ECG devices and systems:

- Cardiolex LEXOR X-100
- Dräger Infinity CentralStation
- Dräger MultiView WorkStation
- GE MAC-6
- GE-MAC-8
- GE MAC-12
- GE MAC-15
- GE MAC-5000/5500
- GE MAC-PC
- GE MAC-VU
- MedIT ECG PC cart
- Medtronic LifeNet Receiving Station (LNRS)
- Medtronic Paceart Pacemaker
- Mortara ELI250/350
- Mortara H-Scribe Holter System
- Mortara X-Scribe Stress System
- Philips Pagemwriter Trim/Touch
- Philips Pagemwriter XLi Interface
- Quinton/Burdick Eclipse 850, Premier

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- Quinton/Burdick Q-Stress System
 - Schiller AT-2 Plus
 - Schiller AT-5
 - Schiller AT-10
 - Schiller AT-102
 - Schiller AT-104
 - Schiller AT-110
 - Schiller CS-200
 - Spacelabs Impresario Holter
 - Spacelabs Pathfinder Holter
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ORDERING INFORMATION

Infinity MegaCare Server Software	7863033
Infinity MegaCare Office License (3 concurrent users)	MS15431
Infinity MegaCare Department License (10 concurrent users)	MS15430
Infinity MegaCare Enterprise License (100 concurrent users)	MS15429
Medtronic LifeNet Receiving Station Interface (LNRS)	MS15433
Medtronic Paceart Pacemaker Interface	MS22207
Quinton Q-Stress Interface	MS15435
GE MAC5000/5500 Interface	MS15436
Schiller Interface	MS15437
Philips Pagemwriter XLi Interface	MS15442
GESDLC Interface	MS15443
Format Translator	MS15955
Quinton Eclipse 850 or Premier Interface	MS15954
Mortara ELI250 or 350 Interface	MS16090
Mortara H-Scribe Holter Interface	MS22793
Mortara X-Scribe Stress Interface	MS22792
Infinity MegaCare Multi-site 2 to 3 site license	MS17655
Infinity MegaCare Multi-site 4 to 5 site license	MS17656
Infinity MegaCare Multi-site 6 to 7 site license	MS17657
Cardiolex Lexor X-100 Interface	MS17662
MedIT Interface	MS17663
Philips Pagemwriter Trim or Touch Interface	MS17664
Infinity MegaCare Remote Cart Upload	MS17681
Infinity MegaCare XML Export	MS17681
Infinity MegaCare HL7 ADT Interface	MS17837
Infinity MegaCare HL7 Orders Interface	MS17838
Infinity MegaCare AutoAssign Option	MS22205
Spacelabs Pathfinder or Impresario Holter	MS23540
Annual Software Licensing fee	7862969

Interface options are not required for any Infinity patient monitor.

HEADQUARTERS

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The quality management system at
Draeger Medical Systems, Inc. is
certified according to ISO 13485,
ISO 9001 and Annex II.3 of Directive
93/42/EEC (Medical devices).