

Medical Record Portable Storage Supports International Health Level Seven (HL7) Standards



Released on: March 4, 2009, 6:33 am

Author: Roy Whittington

Industry: [Healthcare](#)

Med Records to Go(tm) stores health information vital to medical professionals and emergency responders

San Diego, CA, March 03, 2009 -- A computer application called Med Records to Go(tm), that stores electronic medical records, can help reduce errors in emergency conditions, as well as in hospital or medical clinic admissions. Introduced by the Vital Record Corporation in November, 2006, Med Records to Go(tm) uses flash drive technology to record and store health information for emergency viewing by medical personnel and for electronic transmission to medical facilities using HL7 standards.

A new feature of the application allows electronic transmission of the stored medical records on the flash drive to medical facilities or offices in Clinical Document Architecture (CDA) format of the international HL7 standards. (See www.hl7.org). For electronic transmission of the CDA document, the application includes simple entry of the Internet address of the destination hospital or medical facility. If the stored medical records of the portable unit contain a digital photograph of the owner, it is included in the CDA document and in the transmission to a medical facility.

This new feature also includes the application option of creating and previewing the CDA document on the flash drive. A simple button click of the application automatically starts the installed Internet Browser (Internet Explorer, Mozilla Firefox, etc.) of the computer system for previewing the CDA document. In similar manner, the CDA XML source code can be previewed automatically with the installed system browser.

All software, controls, transmission features, and electronic medical records of Med Records to Go(tm) are contained in the portable storage unit. A temporary Internet connection is required to transmit a CDA medical record document to a medical facility or office. Otherwise, the health information is kept private and secure and not vulnerable to access on the public Internet. For additional security, the medical information stored on the portable unit is encrypted and cannot be read using any other application.

The additional cell phone feature of Med Records to Go(tm) incorporates the transmission of electronic medical records from the storage unit to a standard cell phone. A temporary Internet connection is also required to send the medical data in encrypted form to the Vital Record Corporation server before placement on the cell phone. In addition to data encryption, user identification and password controls are used for retrieving the medical data from the Vital Record server for storage on a cell phone.

Emergency medical personnel have immediate access to the health information because the information is automatically displayed (auto run) when the storage unit is plugged into the computer. Medical personnel can view the medical information by browsing the various pages contained within the storage unit. No special application knowledge is required for viewing the data since the standard Internet browser installed in the computer is used. Optionally, the health information of the storage unit can be transmitted by emergency personnel to any medical facility that supports the international HL7 standards.

About Vital Record Corporation

Vital Record Corporation, headquartered in San Diego, California, is comprised of a small team of computer science experts. They provide application development, web site design and implementation services, including internet access services, to individuals and small businesses. The Vital Records team members are developers of the recent Med Records to Go(tm) application, a device that stores electronic medical records and other vital health information.

Contact Details: Roy Whittington, Director

Vital Record Corporation
13139 Roundup Ave.
San Diego, CA 92129
1-866-914-medi (1-866-914-6334)
roy_whittington@vitalrecord.net
<http://www.vitalrecord.net>