

windream for Medico//s and HL7



**Quick file view for administering
patient data in hospitals**



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The windream file view for the hospital communication system Medico//s has especially been designed for conveniently viewing patient-related data in hospitals. The solution strictly fulfills the regulations of the Health Level 7 communication standard developed in the USA for the health care sector. It enhances the patient administration system Medico//s by a powerful viewing module for files containing personal patient data.

As all patient files created in Medico//s according to the HL7-standard and the associated documents can be saved and indexed in windream directly, the Medico//s system can thus be extended to a complete package consisting of patient data administration and a powerful ECM-system.



Intuitive user interface. The windream file view module for Medico//s allows doctors and other authorised Medico//s-users in hospitals to access any patient data very quickly. With its easy handling, the system especially supports users who need quick access to relevant patient data without any delay.

In order to be able to present the desired data as quickly as possible, the file viewer offers intuitive handling and an integrated thumbnail view for digitised documents.

A specific file is found via the HL7-compliant data fields like e.g. via a patient's individual registration number or simply via his name.

Optimum image view. Documents and images presented in the viewer can be zoomed in and out on the screen. Of course, the software also allows users to rotate documents or to view image details. This is especially important in the context of e.g. Xray-examinations, while using ultrasonic or other images.

Information filter. In order to only view specific excerpts of a file, the documents saved can be filtered according to specific criteria. These are e.g. filters according to medical terms concerning laboratory reports, measuring protocols or image-related application sectors.

Direct storage and indexing. The windream file viewer provides a separate scan module with which paper documents containing relevant patient data can be digitised very quickly and conveniently. When a patient is registered, a personal and HL7-compliant file will first be created in the Medico//s administration system. The contents of the patient-related data fields will be read immediately after the file has been created, and the data will be transferred to windream with the associated and scanned documents.

In this process, the system uses the information extracted from the data fields for indexing files and documents in the ECM-system. According to these indices, each patient file and any contained information can be accessed very quickly.

Complex archives for all data. Generally, a separate electronic folder is created in windream for each patient file, so that the virtual patient administration in the ECM-system completely reproduces the actual structure of a paper-based archive. The connection of the windream ECM-system to Medico//s on the basis of the international HL 7-standard allows hospital staff to create complex archives which can display any patient information saved without delay. This ability leads to an enormous efficiency in patient-related data management.

About Medico//s. Medico//s is a development of a Siemens subsidiary named SMS-Dataplan, situated in Eschborn, Germany. The system represents a communication platform for hospitals on the basis of a complex data model. Integrated system modules are e.g. applications for hospital department management, healthcare documentation, service plans, medical documentation, radiology, medical image management and archive or laboratory applications. With Medico//s, coherent processes beyond the borders of departments can be linked and controlled. The software is based on most modern, internationally acknowledged standards and has been developed as a client/server architecture. It offers high performance and a very competitive price-/performance ratio.

Performance features:

- Automatically storing and indexing Medico//s patient data in the windream ECM-system
- Fulfills all requirements of the Health Level 7 (HL 7) communication standard
- Time saving by quick access to patient-related data
- Efficient retrieval via HL7-data fields
- Individual data filters
- Separate scan module
- High resolution thumbnail view of all scanned file contents



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In the market sector of ECM-software suppliers, windream GmbH is the technologically leading manufacturer. With the windream ECM-system based on the patented Virtual File System technology (VFS), we have created an unrivaled tool for administering your complete company knowledge. Our software is easy to handle, effective, and future-proof. We have 20 years experience in successful software solutions development for enterprises of any size. Medium-sized companies and multinational corporations as well rely on our top quality products and on our technological know-how.

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windream GmbH

Wasserstraße 219
44799 Bochum
Germany

Phone: +49 234 9734-0
Fax: +49 234 9734-520
E-Mail: info@windream.com

www.windream.com

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