

The background is a collage of images: a doctor in a white coat with a stethoscope, a group of people smiling, a globe, and a field of blue flowers. A semi-transparent blue rectangle is overlaid on the left side, and a vertical green bar is on the right side.

Dedalus ECM Solution for Healthcare

HYDMedia G6



VISION

Optimize full paperless **processes** of health organisations with a **specific, central ECM solution, deeply integrated in hospitals clinical and administrative processes**



OBJECTIVE

Make the **right document** available, at the **right time** to the **right user**, independently from the source, type or format of document

Challenges & business issues faced by healthcare enterprises

Different types of documents, heterogeneous formats, produced by different internal or external systems, within the hospital, hospitals' group or regions



EPR



Paper records



**Other clinical systems
(HIS, LIS, ...)**



Administrative systems



HYDMedia G6 – integrated

All in one click

Radiology

CDA LVL 1-3 objects

Contract management

Invoice workflows

Workflow design

All patient informations

HR + office integration

ISO norms archiving,
digital signature

Controlling workflows

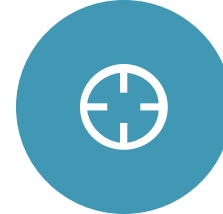


HYDMedia G6 – main use cases



PAPERLESS HOSPITAL

Capture paper with
different scanning
processes



CENTRALISATION OF DOCUMENTS

For internal and
external
communication



LEGAL ARCHIVING

Legal electronic
archiving



VNA

One central viewer for all
patient information, incl.
Imaging content (DICOM)



PURGE MIGRATION

Purge of EMR/EPR
storage
Data migration of
legacy systems



WORKFLOWS

Administrative workflows
integrated in HYDMedia

EMRs integration



HEALTHCARE SOLUTIONS



ClinicCentre



ORBIS



CONNECT@Solutions

M-KIS

NEXUS / KIS

medico

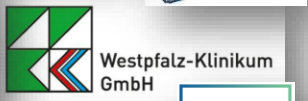


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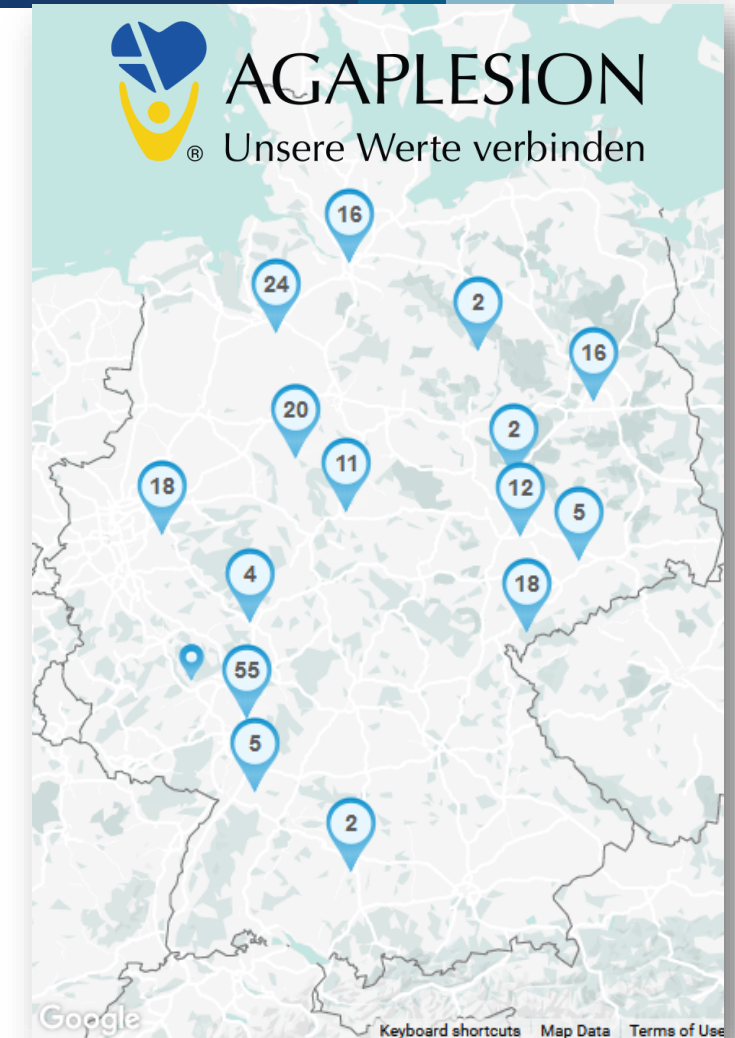
HYDMedia – 600+ references





Top installations : Agaplesion, customer since 2014

- Group of 20 hospitals with approx. **6.000 beds**
- Dedalus ORBIS EMR
- One **central HYDMedia installation** / central datacenter (in Frankfurt, Germany)
- HYDMedia as **central patient record repository** (integrated with all EMR's)
- Paper **patient files are scanned (bulk and on-demand)**
- **HR files** – all employee files are stored and linked with the HR management system – shared services centralized
- IHE integration with insurances
- **Admin. workflows:**
 - Invoices management
 - Contract mangement
 - Controlling management
- Approx **480 mio.** of objects stored up to now



Hospital group St Lô & Coutances (France)



Customer profile:

- 2 hospitals (public, non-profit), 2 sites, 1 EMR (Dedalus)
- 875 beds

Project:

- Goals :
 - Paperless hospital
 - make clinical information available centrally
 - improved billing process
- Scope : patient information (clinical and non-clinical)
- Onsite own dedicated scan services team

Facts and figures

- From 250 patient files moved per day down to 150 (2016), now <5
- Access to information: from 2-3 days to 4 sec.
- Medical records ETPs: from 20 down to 3
- RoI reached within 24 months
- Quicker billing process (+/- 20% time saving)



150 files are sent back down to the archives every day now, **versus 250** before 2012.

90% of the hospital practitioners acknowledge a **time savings** and an ergonomic access to information.

4 seconds are needed to **access information**.

3 minutes are needed to fill in the documents for a newborn baby, **versus 25** in the past.

“ HYDMEDIA is to ORBIS what Google is to the internet, providing fast access to a high-performance search tool. ”

DR. PIERRE BALOUET MD
Doctor, Director of the TACTILIS project

From left to right:
Dr. Pierre Balouet, Francis Breuille and Marc Voisin

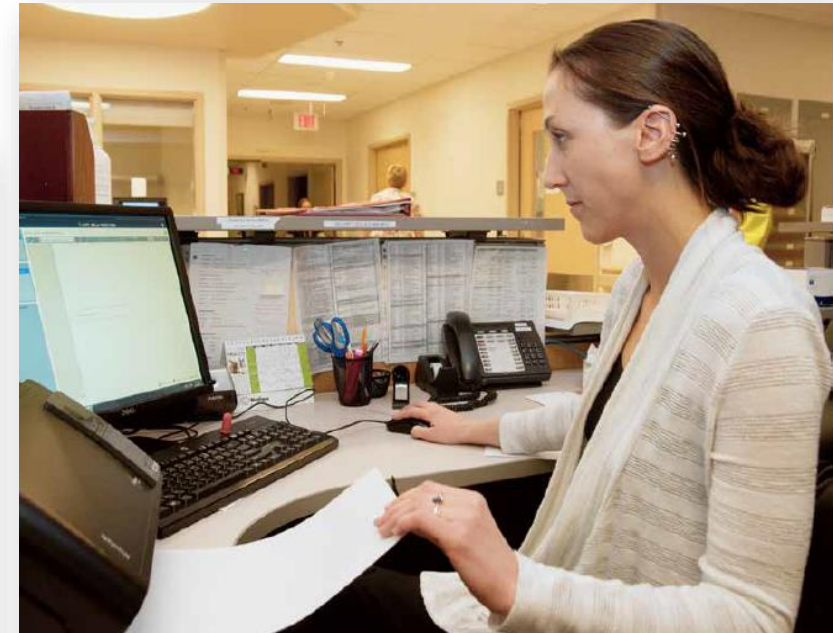
Hospitals CH de Saint-Lô and CH de Coutances speed up and secure access to information by dematerializing all patient files and “fossilizing” paper archives

Lennox & Addington County General Hospital (Canada)

Empowering information:
the paperless workflow of digital
archiving leads to a true single,
digital health record

MORE TIME AND RESOURCES FOR PATIENT CARE

- **Constant record quality & disaster recovery:**
 - ▶ ECM can replace paper records and their associated risk of deterioration and destruction due to disaster.
- **Optimization of key resources:**
 - ▶ Resources formerly dedicated to paper archiving are now being utilized better; RNs are able to focus on patient care tasks instead of handling charts.
- **Time savings:**
 - ▶ ECM has eliminated the time lost in locating and transporting paper charts.
- **Access to patient information:**
 - ▶ The clinician has fast, “anywhere/anytime” access to patient information.
- **Enhanced patient care and reduced patient wait times:**
 - ▶ With the increased speed in accessing the patient’s information, the clinician can more quickly make informed diagnosis and/or treatment decisions.



“The record is very well organized and easily searchable in many ways, making information retrieval as simple as it can be in a world of huge data bases.”

– Dr. Kim Morrison, Chief of Staff, Lennox & Addington County General Hospital



0.5 MILLION
DOCUMENTS ALREADY ARCHIVED



ALMOST 75%
DECREASE IN PAPER CHART
REQUESTS TO MEDICAL RECORDS



50%
DECREASE IN PAPER
PROCESSING RELATED TIME



22.2 DAYS
PER YEAR CLERICAL STAFF
TIME SAVED



**GREATER
THAN 50%**
REDUCTION IN PHYSICAL
STORAGE SPACE



8 MINUTES
WAITING TIME SAVINGS
PER CHART

These figures come from an internal time-study carried out by Lennox & Addington County General Hospital

HYDMedia G6 ECM: fast ROI

- **Significant costs reductions possible, like:**
 - physical storage of archives (size, maintenance, security...)
 - archival process (transportation, storage, retrieval)
 - staff allocated to the archive department and document-based processes
- **Improvement of productivity possible, by:**
 - reducing the amount of missing archived patient/business operations records
 - reducing the retrieval time of patient/business operations records
 - increasing the availability of the archived record across different locations
 - maintaining the physical quality of the archived documents
 - automation of clinical and business operation workflows (chart analysis and completion, release of information, invoice management...)