



# AN ARCHIVING LIFELINE FOR CH EMILE DURKHEIM, IN EPINAL, FRANCE

**HYDMEDIA\* offers lifeline to hospital 'drowning in paper', with a robust digital archive that centralizes electronic information storage, saving time, space and resources.**

## **“WE HAVE NOW DIGITIZED THE FILES OF ALL PATIENTS WHO HAVE BEEN TO THE ALLERGOLOGY DEPARTMENT IN THE LAST YEAR. WE ARE ALREADY SEEING A BIG DIFFERENCE FOR THE SECRETARIAL STAFF, WHO WERE DROWNING IN PAPERS AND FILES BEFORE !”**

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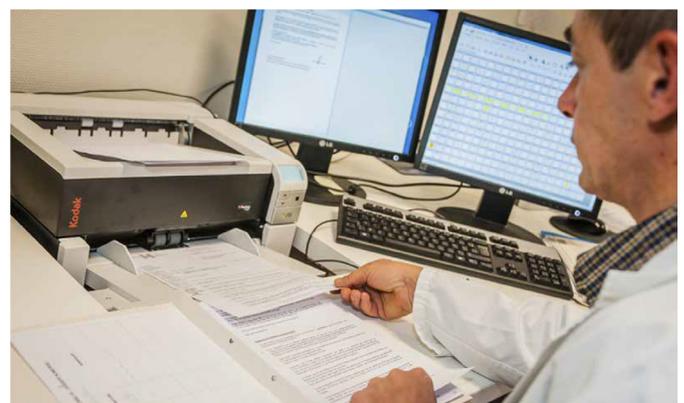
The CH Alès-Cevennes is very proud of its innovative use of technology and IT to “improve everyone’s daily life”, from patient, to family, to caregiver, as its website proclaims. This “next generation hospital” was inaugurated in 2011. But the planning and design of its IT systems and infrastructure began many years earlier. Dedalus was a recognized partner even during the planning phase, as its HEXAGONE hospital information system (HIS) has been an integral part of the IT infrastructure since 2003. And in 2012, the hospital went live with the HYDMEDIA\* enterprise content management solution, which has exceeded all expectations in supporting the hospital’s integration goals.

*“More and more, data and information are digital from the source, from the beginning,”* continues Dr. Mougenot.

*“So it seems natural to move in that direction. But we have a long way to go. At CH Emile Durkheim, we currently produce around 300 linear meters of paper documents each year. Each meter equals about 3,500 pieces of paper. So our annual production is somewhere around a million pieces of paper a year! All that has to be managed, handled and stored.”*

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of its ‘new hospital’, which will replace its principle site on Avenue Schuman. *“At the new hospital, all information production will be computerized, and it will be aspaper-free as possible,”* Dr. Mougenot explains. HYDMEDIA will be part of achieving that.



The hospital also has multiple systems that produce digital documentation, including ORBIS and the HEXAGONE\*\* hospital information system (HIS) installed in 1998, as well as many medical software programs. In addition, the hospital broke ground in June 2014 for the construction

## Immediate, easy access to archived files

The Centre Hospitalier Intercommunal Emile Durkheim is a departmental hospital serving a region with a population of around 265,000. Born out of the merging of the Centre Hospitalier Jean Monnet d'Epinal and the Centre Hospitalier Intercommunal of Golbey, it now has three sites. The main site in Epinal counts around 310 beds for hospitalized patients, while the site in Golbey focuses on longer-term and follow-up care, and the Maison de Santé Saint Jean offers external consultations in a broad range of services. It was the Maison de Santé Saint Jean that was selected by the hospital to be the site of the internal *'pilot'* for implementing HYDMEDIA. *"We chose the allergology department at Saint Jean because it is a rather specialized service, meaning that its patient files generally aren't needed by most other departments. So a pilot involving those files wouldn't impact the rest of the hospital,"* says Dr. Mougenot.

The hospital decided to digitize the files of all new and returning patients to the allergology department. *"There isn't much point to digitizing the files of patients who don't return. We have now digitized the files of all patients who have been to the department in the last year. We already are seeing a big difference for the secretarial staff, who were drowning in papers and paper files before!"*

For other users, including doctors and nurses, the differences are also striking.

*"For all these patients, the nurses no longer have to track down the paper files; instead, they go directly to HYDMEDIA or ORBIS. And the doctors can immediately access the patient's old files, too, for example during a consultation, which impacts how they deliver patient care."*

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With the pilot so well implemented, the hospital has begun the process of launching HYDMEDIA in other services. Dermatology, which like allergology is a rather small service, was next, and will be followed by the blood transfusion files. *"Blood transfusion archives are maintained separately, as they are liable to different regulations: for example, they need to be kept for 30 years instead of 10,"* comments Dr. Mougenot.

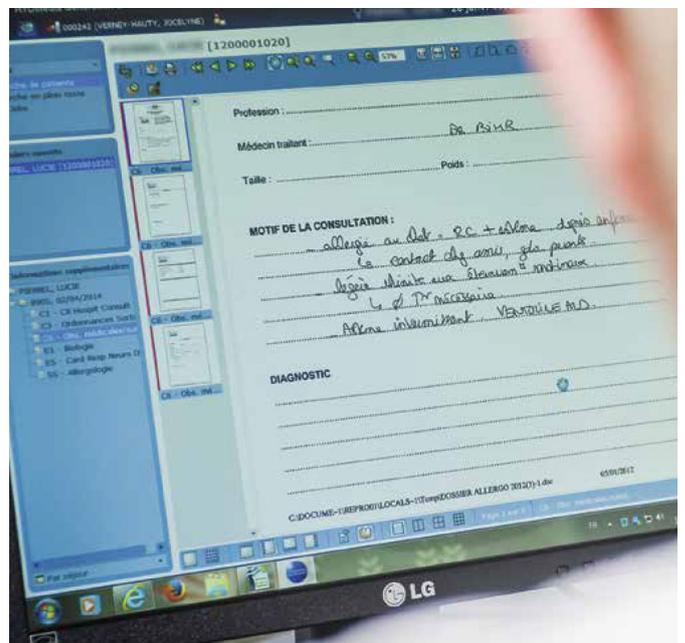
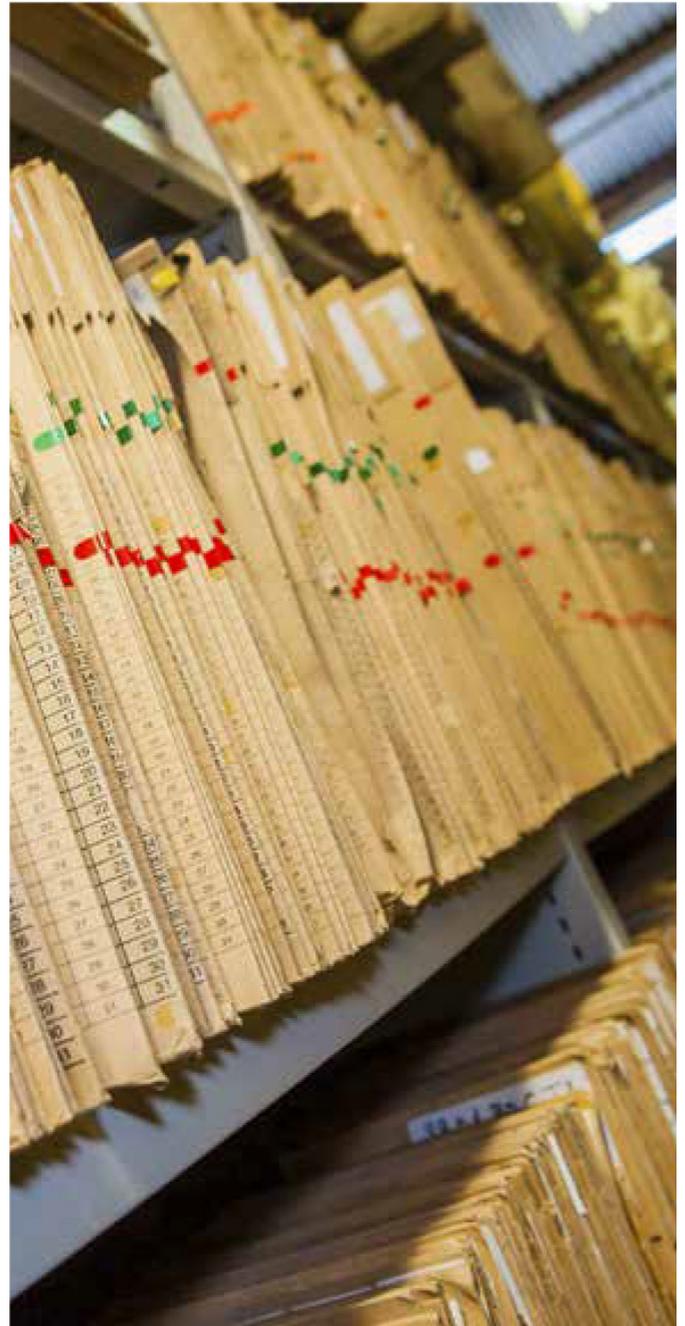


## Hydmedia Enterprise Content Management Solution

- Facilitates information sharing through integration with ORBIS and the HIS
- Negates the need for paper and film-based documentation
- Reduces physical archiving space
- Speeds information retrieval times
- Reduces costs and increases productivity
- Improves disaster recovery capabilities

## Orbis HIS/CIS System

- Provides access to shared patient record and administrative data anywhere, anytime
- Allows better patient management and security
- Improves collaboration between healthcare professionals
- Reduces the risk of administrative errors, and increases administrative productivity



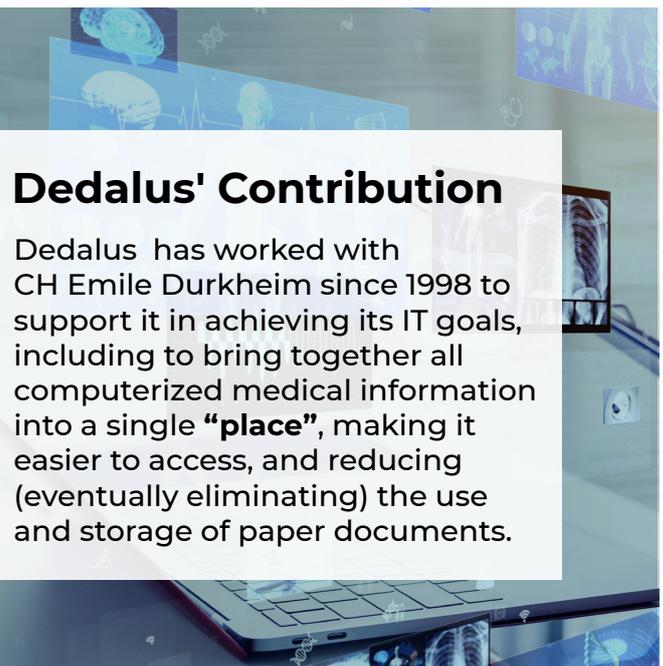
**“INTEGRATING THE HYDMEDIA ENTERPRISE CONTENT MANAGEMENT SOLUTION WITH OUR ORBIS WILL NOT ONLY HELP US SOLVE THE ISSUE OF SPACE AND RESOURCES FOR STORING DOCUMENTATION, BUT IT WILL SAVE TIME AND EFFORT FOR EVERYONE – DOCTORS, NURSES AND SECRETARIAL STAFF – AND MAKE THEIR JOBS EASIER.”**

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*“Being able to access them immediately when a patient returns for a transfusion is critical. This is a step that will impact the entire hospital, and require all the doctors and nurses to learn to use HYDMEDIA: this will be completed by the end of the year.”*

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Currently, around 30 people – doctors, nurses and secretarial staff – are working with HYDMEDIA. When it has been fully implemented in the hospital, around 1,000 staff will use it.



### **Dedalus' Contribution**

Dedalus has worked with CH Emile Durkheim since 1998 to support it in achieving its IT goals, including to bring together all computerized medical information into a single “**place**”, making it easier to access, and reducing (eventually eliminating) the use and storage of paper documents.

### **Integration with Orbis: see everything with just a click**

An important advantage of the HYDMEDIA solution for CH Emile Durkheim is its close and easy integration with other Dedalus solutions, especially ORBIS.

*“We’ve been working with Dedalus for a long time; we are a ‘good’ customer,”* smiles Dr. Mougenot.

*“Their solutions are helping us to achieve our goal of maximizing our digitization. Beyond ORBIS, all of the medical software programs will directly send medical information to HYDMEDIA. This has already been implemented for the emergency module and the blood transfusion module; in the short-term, we will be adding reports from ophthalmology and radiotherapy, for example.”*

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*easier. And that means they can give more time to their core responsibility: patient care.”*

*“We have to be able to work like that, to see everything in one domain and one way. With ORBIS and HYDMEDIA, a doctor in service B who needs to see what happened to a patient 3 months ago in service A will not only find the information immediately, but will see it presented in the same, familiar way his own service uses. So communication and transparency are enhanced.”*

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*“ORBIS and HYDMEDIA are complementary,”* he continues. *“From ORBIS, users can see everything in a click: including images in the picture archiving and communication system (PACS) and archived documents in HYDMEDIA.”*

Dr. Mougenot concludes: *“Introducing information systems is of course quite complicated, but you very quickly appreciate the advantages! Integrating the HYDMEDIA enterprise content management solution with our ORBIS will not only help us solve the issue of space and resources for storing documentation, but it will save time and effort for everyone – doctors, nurses and secretarial staff – and make their jobs*

## Did you know ?

When the new hospital in Epinal is open, it will be a completely digital hospital linked to the other two sites. It will also play a key role in the development of the regional healthcare network (Communauté Hospitalière de Territoire/CHT) that was set up in 2013 with the Centre Hospitalier de Remiremont. CH Emile Durkheim is also linked with the CHU of Nancy.



# Healthy People, Healthy Planet



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