

## TWO MAJOR HOSPITAL FACILITIES OF THE GRAND DUCHY OF LUXEMBOURG SELECT MAINCARE SOLUTIONS FOR THEIR PATIENT RECORD DOP@MIN



*During a press conference that was held on April 18 in Esch-sur-Alzette, two of the major hospital facilities in the Grand Duchy, Hospital Center Emile Mayrisch (CHEM) and Hospital Center of Luxembourg (CHL) have officially announced their choice of the web-based solution Maincare IC to replace their existing patient record on a wide functional span (administrative, medical and care). The Maincare IC solution, under the name DOP@MIN in Luxembourg, will be delivered in SaaS mode deployed on a Luxembourgian infrastructure supervised and administered by Maincare Solutions' team. This contract places Maincare Solution as the strategic partner of the Grand-Duchy's health system.*

**Cestas, 24 avril 2018** – In 2014, two of the main Luxembourgian facilities, Hospital Center Emile Mayrisch (CHEM) and Hospital Center of Luxembourg (CHL) decide to collaborate to modernize their care delivery information system by building a solution common to both facilities. At the conclusion of an 18-month procedure in a context of heavy international competition, the hospitals have opted for the “Maincare IC” solution, new territorial EPR 3.0 of Maincare Solutions, born out of the technological and functional convergence of the IdéoMed and M-CrossWay solutions. Deployment was officially announced on April 18 during a press conference organized by both facilities.

Named DOP@MIN, the solution will centralize the totality of the information on the patient's journey in the hospital and will enhance the patient's care by simplifying the information exchange between healthcare professionals, by promoting care coordination, by facilitating the decision processes and by securing the medication circuit. Completely integrated into the fund of existing applications at each facility and open on the national Luxembourgian ecosystem including the DSP (“Dossier de Soins Partagé”; shared care record), the solution fits neatly in the objective of both facilities to align and optimize their patient care processes by a harmonization of best practices.

The contract, of an initial duration of 8 years, concerns the deployment of the Maincare IC solution on a broad functional scope of patient care (administrative, medical and other care activities) and relies on a strong commitment of Maincare Solution's staff.

The web-based solution Maincare IC is proposed in SaaS mode (Software as a Service) hosted on a Luxembourgian infrastructure, managed end-to-end by Maincare Solutions.

The numerous assets of this new generation electronic patient record managed to convince both facilities that it was the most suitable solution to meet their objectives:

- A very user-friendly web interface with responsive design for an immediate appropriation by the user;
- A flexible, highly configurable and usage-oriented solution for a better user acceptance;
- A very broad functional coverage, multilingual, adapted to the international context;
- A native interoperability to easily interface the solution with the extant applications, in the strict conformance of international interchange norms;
- An opening on care pathways management.

*“Thanks to DOP@MIN, the digitalization of Luxembourg hospitals will enter a new era. The solution will assist doctors and other health professionals in their daily work. It will enable the gathering and centralization of each patient’s complete information set and contribute to the improvement of key processes of patient management: every health professional involved in the patient’s care (doctors, nurses, nursing assistants, dieticians, psychologists, etc.) will have access to a 360° synoptic view of the patient.”* says Dr Romain Nati, CEO of the General Hospital of Luxembourg.

*“Cooperation and sharing are essential aspects of this project. They enable a global patient follow-up, which contributes, among other things, to the implementation of a multi-disciplinary care plan that fits the patient’s needs. DOP@MIN is also an efficient working tool for staff and doctors. The data is only entered once and readily available to all health professionals. These interactions between all members of staff and doctors will serve as a base for the development of common therapeutic pathways. IT must support this innovative process to simplify work procedures and thus give the care team more “time with the patient”,* reports Dr Hansjörg Reimer, CEO of the General Hospital Emile Mayrisch.

*“We are very proud to collaborate on the DOP@MIN project. It positions us resolutely as a strategic partner in the Luxemburgian health system. With Maincare IC, we are proposing an approach that is both agile and heedful of the users, to build a convergent and transverse system for patients’ care, for acute care facilities as well as revalidation and convalescence facilities, and for GPs thanks to the native interoperability with the DSP that is open to healthcare professionals and patients”* says Omar MRANI, Deputy General Manager in charge of strategy and R&D of Maincare Solutions.

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#### **About Hospital Center Emile Mayrisch (CHEM)**

The origins of the Hospital Center Emile Mayrisch date back to the year 1884 with the creation of a first infirmary at the Arbed factory in Dudelange. Born of the 2004 fusion between Esch-sur-Alzette’s city hospital (founded in 1930) and Dudelange’s city hospital (founded in 1901), and the 2008 fusion with the Princess Marie-Astrid hospital of Niederkorn (founded in 1981), Hospital Center Emile Mayrisch is today a facility with human values, close to the citizens, that is in charge of the emergency service in the South of Luxembourg, 24x7. It collaborates closely with the national center for radiotherapy François Baclesse.

With 37 medical specialties and 642 hospital beds, CHEM provides an interdisciplinary care every day of the year. 1834 employees and 265 doctors on the three sites commit to care for over 140,000 patients every year. One of CHEM’s major current projects plans the building of “Südspidol”, an innovating hospital, boasting personalized healthcare, patient security, energetic efficiency and the “healing environment”.

Launched in 2014 at a European level, the architects contest was won in 2015 by the avant-garde project of the “Health Team Europe” group. In 2017, project “Südspidol” was awarded the Design & Health International Academy Award, a world-renowned, prestigious award.

#### **About Hospital Center of Luxembourg (CHL)**

The Hospital Center of Luxembourg is defined by law as a diagnostic, care, treatment and hospitalization center. The Law also confers to it research and teaching missions. Created in 1976, today it groups 4 clinical sites: CHL Center, CHL Maternity, CHL KannerKlinik and CHL Eich. With 2100 staff active in more than 50 domains of expertise, it has become the 11<sup>th</sup> employer in the Grand-Duchy of Luxembourg and hence a major actor in the nation's socio-economic life.

The organization and the means of CHL are centered on the treatment of acute pathologies, severe pathologies, surgical and medical emergencies and intensive care. CHL owns nine national services as well as national equipment like the PET scan, extracorporeal lithotripsy and the in vitro fertilization laboratory. A hospital with a public health mission, CHL participates actively in the policy for the prevention of infectious disease and the fight against AIDS. The services of child psychiatry, neuro-pediatrics and social pediatrics respond to a public health necessity. By convention with the Ministry of Justice, CHL takes care of the medical service of the penitentiary center. CHL is bound by nine conventions to the State of the Grand-Duchy for miscellaneous missions.

Aware of the importance of efficiently training the professionals of tomorrow, CHL takes to heart its educative mission by committing numerous resources to welcoming and training young healthcare professionals, doctors, nurses and others.

An actor in the Luxemburgian research world, CHL collaborates with the University of Luxembourg and its Luxembourg Center for Systems Biomedicine (LCSB), and with the Luxembourg Institute of Health, not only by participating to several shared research projects, but also thanks to the direct implication of doctors in fundamental research laboratories. But medical research reaches way beyond national collaborations, and most of CHL's projects are conducted in partnership with European or international hospitals or institutes.

#### **About Maincare Solutions**

Located in Canéjan, near Bordeaux, Maincare Solutions is the French leader in e-health. For close to 20 years, the group has been creating software solutions dedicated to healthcare facilities. These solutions enable patient care pathways management (admission, transfer, resource planning, care record, medical record, prescriptions...) in the entire hospital (surgery, emergency, care units), radiology image management, administrative management and medico-economic steering. Since 2016 and the partnership with company IDO-in, Maincare Solutions has extended the range of its services to rise to new health challenges: develop prevention and enhance patient care through the entire journey, thanks to Ideo technology, or accelerate adoption of telemedicine thanks to its Covalia technology. The group presently delivers solutions for the totality of actors in healthcare – public and private facilities, hospital networks, regional agencies and public and private insurers – in their digital transformation and the coordination of their actions. Close to 1000 facilities and regional care organizations, including 80% of the French university and regional hospitals, already trust Maincare Solutions. Currently present in Luxembourg and Switzerland, the group now wishes to accelerate its international development.

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