

## **Patient dose monitoring on a regional scale:**

### **Medsquare's partnership with Carestream at the HIT exhibition of the Paris Healthcare Week**

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#### **Zoom on the HIT exhibition of the Paris Healthcare Week**

Medsquare will be present at Carestream's booth at the HIT (Health-ITExpo, booth O24) exhibition of the Paris Healthcare Week, which will take place on 29-31 May at Porte de Versailles. This is an excellent opportunity to show not only the benefits of this alliance but also to present the Radiation Dose Monitor (RDM) solution to all customers, including those of the Krypton project.

In February 2018, Carestream was chosen by the public interest group 'E-health in action' (GIP Esea) to implement the Krypton project in New-Aquitaine for the exchange and secure sharing of medical imaging data. As part of this tender, the manufacturer selected Medsquare to deploy the RDM patient dose monitoring solution on a regional scale.

This is the first time that a regional dosimetry service has been requested in a regional PACS project. Carestream analyzed solutions to fully address the functionalities of Krypton's program. "Medsquare's RDM solution has quickly proven to be best suited to the project's objectives," says Christian Ducron, Healthcare Consultant at Carestream France. "RDM has already been deployed in projects of similar size and configuration and allows seamless integration with our cloud architecture. Another key element in our decision was Medsquare's responsiveness and involvement in building a solution dedicated to Krypton."

This partnership highlights Medsquare's long-term roots in France, where the company continues to develop large-scale projects. "The collaboration with Carestream in France demonstrates both the quality of the RDM solution and the increasing visibility of Medsquare," says Dominique Gabriel, CEO of Medsquare. "We have found our place among the players in the medical imaging market in France and are being solicited on numerous tenders. Today, Medsquare has the necessary experience to manage projects at this level, and our company meets the needs of major manufacturers such as Carestream perfectly," he adds.

#### **The Krypton offer: two levels of DACS RDM services**

Under the initiative of the Regional Health Authority (ARS) New-Aquitaine, the catalog of services that will be available to professional actors in the GIP Esea will offer RDM with two levels of service concerning regional dosimetry:

- **First Level:**
  - Transmission of dose information from the healthcare facility to the regional DACS
  - Access to the regional patient dose history managed in the healthcare facility via 'dose synthesis'
- **Second Level:**
  - Access to all of the advanced tools of the regional DACS, facilitating the analysis of the technical and dose data of the studies conducted in the healthcare facility

## Support and training

With the transposition of the 2013/59/Euratom Directive, the two players will assist the healthcare facility project managers in deploying the RDM solution while offering quality support. Thus, Medsquare will provide dedicated teams to Carestream in order to carry out deployment projects in the hospitals concerned as well as to work hand-in-hand with Carestream.

In terms of training, it is expected that the Medsquare product specialists will travel to the manufacturer and the customer to train healthcare facilities on-site. "Proximity to the customer is an important concept at Medsquare for the smooth running of the training. With our dedicated team, customers can be confident that they can quickly master the RDM solution and receive support at any time," says Saad, Medsquare Project Manager.

## About Carestream Health

Carestream is a worldwide provider of medical imaging systems and IT solutions; X-ray imaging systems for non-destructive testing; and precision contract coating services for a wide range of industrial, medical, electronic and other applications—all backed by a global service and support network. For more information about the company's broad portfolio of products, solutions and services, please contact your Carestream representative or visit [www.carestream.fr](http://www.carestream.fr). CARESTREAM is a trademark of Carestream Health.

## About Medsquare

Founded in Paris, Medsquare provides innovative solutions for the medical imaging environment. Our solutions (burning, printing, archiving, secured web image distribution through the internet, etc.) are currently being used in more than 450 university hospitals and private clinics in France and more than 2000 around the world. Medsquare is a key partner of the world's leading radiology equipment manufacturers, who offer our peripheral devices and software to their customers bundled with the sale of their DICOM modalities (CT, MR, XA, etc.). Medsquare is also a leading player in the DACS (Dose Archiving and Communication System) market. Our patient dose management system – Radiation Dose Monitor (RDM) – enables healthcare institutions to collect, control and analyze radiation doses delivered to patients during medical imaging exams. RDM helps improve clinical practices and optimize doses.

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