

PRESS RELEASE

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RaySearch releases new version of the RayCare OIS

RaySearch has released RayCare 2A, the latest version of its groundbreaking oncology information system (OIS). RayCare is designed to support the workflow in a modern oncology center, connecting the different oncology disciplines, boosting efficiency and ensuring optimal use of resources.

RayCare is developing rapidly with clinical input from leading cancer centers worldwide. The first clinical version of RayCare was released in December 2017, and Iridium Cancer Network in Belgium started using it clinically after only two months. RayCare 2A introduces new features and a range of general system enhancements.

New features include task-based and rule-based scheduling for all clinic resources, management of clinical documents and forms connected to task management, and additional treatment management functions. RayCare's advanced workflow capabilities have been further enhanced to enable customization of the individual patient's workflow, as well as automatic capture and management of billable codes from tasks performed in the workflow.

RayCare 2A also incorporates RayPACS, a unique managed PACS (picture archiving and communication system) that makes it fast and easy to retrieve and share images. RayPACS is fully integrated with the RayCare workflow management system, enabling automated imaging workflows. All DICOM and non-DICOM objects relevant for radiation oncology can be stored, and rules for DICOM routing can be set up easily based on any DICOM tag.

Johan Löf, CEO of RaySearch, says: "This latest release of RayCare takes important steps toward the goal of an OIS that supports and connects oncology workflows, and raises automation to new levels. By combining our technical innovation with the expertise of our clinical partners, we are redefining what is possible with an OIS."

About RayCare

RayCare represents the future of OIS technology, developed from the ground up by RaySearch to support the complex logistical challenges of modern, large-scale radiation therapy centers. RayCare will integrate the high-performance radiation therapy algorithms available in RayStation with advanced features for clinical resource optimization, workflow automation and adaptive radiation therapy.

About RayStation

RayStation integrates all RaySearch's advanced treatment planning solutions into a flexible treatment planning system. It combines unique features such as multi-criteria optimization tools with full support for 4D adaptive radiation therapy. It also includes functionality such as RaySearch's market-leading algorithms for IMRT and VMAT optimization and highly accurate dose engines for photon, electron, proton and carbon ion therapy. The system is built on the latest software architecture and features a graphical user interface with state-of-the-art usability.

About RaySearch

RaySearch Laboratories AB (publ) is a medical technology company that develops innovative software solutions for improved cancer treatment. RaySearch markets the RayStation treatment planning system and the RayCare oncology information system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. RaySearch's software is used by over 2,600 clinics in more than 65 countries. The company was founded in 2000 as a spin-off from Karolinska Institute in Stockholm and the share has been listed on Nasdaq Stockholm since 2003.

To learn more about RaySearch, go to: www.raysearchlabs.com

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