
PRESS RELEASE

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RAYSTATION INNOVATIONS AND RAYCARE ON SHOW AT ASTRO 2016

During September 25–28, RaySearch will be exhibiting at the ASTRO 2016 Annual Meeting in Boston, US. The company will demonstrate new features in the upcoming release of its proprietary treatment planning system, RayStation®. In addition, RaySearch will demonstrate its oncology information system, RayCare®, which is under development and due to be launched in the second half of 2017. Attendees are welcome to visit RaySearch at booth #12012, and demonstrations can be booked now at www.raysearchlabs.com.

New features in RayStation 6

The upcoming release of RayStation will include some exciting new functionality. One of the highlights is treatment planning* for the Accuray TomoTherapy® and Radixact™ Systems. Demonstrations will be available at both the RaySearch and Accuray booths. RayStation 6 will also include MR-based planning and new developments for proton therapy planning, including Monte Carlo dose calculation*, which will all be on show.

Automated planning and Plan Explorer

RayStation has extensive automated planning features that help optimize workflows and create new treatment possibilities. Plan Explorer, for example, makes it possible to automatically generate a large number of high-quality treatment plan alternatives, saving valuable time and giving the clinician a wide range of options to consider.

Adaptive therapy is now!

RayStation is designed to make adaptive therapy easy to implement and perform in clinical practice. At the RaySearch booth, attendees can discover how automation features and smart tools in the fully integrated dose tracking and adaptive planning modules make it straightforward to get started.

The next-generation OIS

RayCare has been developed from the ground up by RaySearch to support the complex logistical challenges in modern, large-scale radiation therapy centers. RayCare integrates the high-performance radiation therapy algorithms available in RayStation and adds 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 advanced software solutions for improved radiation therapy of cancer. RaySearch markets the RayStation treatment planning system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. The company is also developing the next-generation oncology information system, RayCare*, which comprises a new product area for RaySearch, and which will be launched in 2017. 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 Institutet in Stockholm and the share has been listed on NASDAQ Stockholm since November 2003.

**The following features/products have not received 510(k) clearance and are not currently for sale in the US: treatment planning Accuray TomoTherapy and Radixact System planning, proton therapy Monte Carlo dose calculation, RayCare and carbon-ion therapy planning.*

More information about RaySearch is available at www.raysearchlabs.com

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