
PRESS RELEASE

STOCKHOLM, 26 JULY 2018

New RayCare and RayStation releases on show at AAPM

During 29 July–1 August, RaySearch will exhibit its latest advances at the 60th AAPM Annual Meeting in Nashville, US. The company will demonstrate RayCare 2A, the latest release of the groundbreaking oncology information system, and RayStation 8A, the new release of the innovative treatment planning system. The latest developments in machine learning technology and online adaptive therapy will also be on show. Attendees are welcome to visit RaySearch at booth #321, and demonstrations can be booked now at: www.raysearchlabs.com.*

RayStation 8A

The new RayStation 8A release brings a broad range of advances, including full planning capabilities for the TomoTherapy®* and Radixact® Systems from Accuray. RayStation now supports the TomoDirect™ delivery mode in addition to TomoHelical™. Other developments in RayStation 8A include support for TomoTherapy in Plan Explorer, improvements for proton and carbon ion* therapy and further integration with RayCare®, the next-generation oncology information system. All TomoTherapy and Radixact users now have access to advanced RayStation features, including multi-criteria optimization (MCO), adaptive planning and Plan Explorer. Demonstrations can be booked by visiting RaySearch's and Accuray's respective booths.

Improvements for proton and carbon ion therapy include automatic selection of range shifter for PBS machines and DICOM export of magnets in the lateral spreading device sequence for all ion treatment machines. Ion beam commissioning tools have also been refined for easier use, and carbon ion treatment machines are now supported in RayStation's physics module.

RayCare 2A

New features and a range of general system enhancements from the newly released RayCare 2A will be demonstrated. The system now incorporates RayPACS, (picture archiving communication system), that makes it fast and easy to retrieve and share images. This unique managed PACS system makes it possible to tag images for efficient workflow automation. RayPACS can be used within RayCare or as a standalone PACS.

Other new features include task-based and rule-based scheduling, including calendar views and schedules for all clinic resources, and charge capture, a tool for automatically capturing and managing billable codes from tasks performed in the workflow.

VIP-tour at Provision

During the AAPM conference, Provision Healthcare and RaySearch will together arrange an exclusive tour at the Provision Cares Proton Therapy Center in Nashville. The center is equipped with the latest

technology within proton therapy, using the ProNova SC360 Proton system, RayCare and RayStation for all the treatment planning, enabling an integrated oncology approach and a seamless workflow experience.

The tour will give insights in the vision for the new center, as well as how Provision partnered with RaySearch in the development of RayCare.

Evening Symposium: Advancing cancer care through software innovation

On Sunday 29 July, 6:30 pm-12:00am, RaySearch will hold an evening symposium focusing on advancing cancer care through software innovation. Location: Hermitage hotel, 231 6th Ave N, Nashville.

6.30 pm

Welcome reception

7.30 pm - 7.35 pm

Welcome by the moderator, Marc Mlyn, President of RaySearch Americas.

7.35 pm - 7.55 pm

Automatic treatment planning and machine learning from a clinical perspective

Tom Purdie, Ph.D., Medical Physicist, Princess Margaret Cancer Centre, Toronto, Canada.

7.55 pm - 8.35 pm

Fight cancer with code

Johan Löf, CEO, RaySearch Laboratories (publ), Stockholm, Sweden.

8.35 pm

Dinner buffet

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

* Subject to regulatory clearance in some markets.

For further information, please contact:

Johan Löf, President and CEO, RaySearch Laboratories AB (publ)

Telephone: +46 (0)8-510 530 00

joan.lof@raysearchlabs.com

Peter Thysell, CFO, RaySearch Laboratories AB (publ)

Telephone: +46 (0)70 661 05 59

peter.thysell@raysearchlabs.com