

PRESS RELEASE

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RaySearch to present innovative news in RayStation, RayCare, and RayIntelligence at AAPM 2025

RaySearch Laboratories AB (publ) is proud to announce its participation at AAPM in Washington, D.C., July 27-30, where state of the art innovations under the global campaign **Coding Energy to End Cancer** will be presented. Attendees can take part in demonstrations of the treatment planning system RayStation[®], the oncology information system RayCare[®], and the cloud-based oncology analytics system RayIntelligence[®] during the congress. Demonstrations are booked at booth #6001 or on the event webpage [here](#).

At AAPM 2025, RaySearch will spotlight five key focus areas critical to the future of oncology:

- **Adaptive radiotherapy:** Empowering clinicians to personalize treatments for each patient during the treatment course.
- **Automated workflows:** Streamlining complex processes to enhance efficiency and quality.
- **Integrated planning:** Connecting systems and data for seamless treatment planning.
- **Analyzing clinical data:** Turning fragmented clinical information into actionable insights.
- **Uniting industry:** As a proud member of [UniteRT](#), RaySearch drives open, vendor-agnostic collaboration to expand choice and innovation. At AAPM 2025, RaySearch will present joint solutions with several industry partners.

Highlights at the RaySearch booth

The latest capabilities in [RayStation](#) will be showcased*, including high-speed adaptive replanning, upright treatment planning, expanded AI-driven image segmentation, and enhanced automation using state of the art automated planning algorithms.

ECHO** is a new automated planning algorithm. The algorithm was originally developed by Memorial Sloan Kettering Cancer Center in New York, USA, and is now fully integrated in RayStation. A further highlight is the upgraded Plan Explorer module**, that offers a centralized space to explore and compare treatment options across modalities and planning strategies.

[RayCare](#)'s transformative approach to oncology workflows will be demonstrated, connecting and orchestrating every step of the cancer treatment process. Key features* include active oncology workflows, high-level automation, tight integration with RayStation and treatment machines, and advanced treatment course management – delivering a new standard in efficiency, coordination, and patient-centered care.

[RayIntelligence](#) will also be demonstrated. RayIntelligence is a cloud-based oncology analytics system that seamlessly integrates with both RayStation and RayCare to aggregate fragmented data into clear, decision-driving insights. Visitors can explore data dashboards such as treatment planning overview, clinic treatment overview, and integrations with external data sources, offering a comprehensive view of clinical operations and system performance.

RaySearch will also present [u-RayStation](#)****, a platform supporting small animal irradiation research.

Johan Löf, founder and CEO, RaySearch: "We are proud to present innovations that embody our vision of a world where cancer is conquered, and the patient receives truly individualized care. At AAPM 2025, we look forward to

sharing how our integrated, intelligent solutions can empower clinics to work more efficiently, collaborate more openly, and ultimately achieve better outcomes for patients worldwide.”

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 (TPS) and the oncology information system (OIS) RayCare®*. The most recent additions to the RaySearch product line are RayIntelligence® and RayCommand®*. RayIntelligence is an oncology analytics system (OAS) which enables cancer clinics to collect, structure and analyze data. RayCommand, a treatment control system (TCS), is designed to link the treatment machine and the treatment planning and oncology information systems.

RaySearch’s software has been sold to over 1,100 clinics in 47 countries. The company was founded in 2000 as a spin-off from the Karolinska Institute in Stockholm and the share has been listed on Nasdaq Stockholm since 2003. More information is available at raysearchlabs.com.

About RayStation

RayStation®* is a flexible, innovative treatment planning system, chosen by many leading cancer centers worldwide. It combines unique features such as unmatched adaptive therapy capabilities, multi-criteria optimization, market-leading algorithms for treatment plan optimization for HDR brachytherapy and external beam therapy with photons, electrons, and protons, as well as helium and carbon ions. RayStation supports a wide range of treatment machines, providing one control center for all treatment planning needs and ensuring centers get greater value from existing equipment. RayStation also seamlessly integrates with RayCare®*. By harmonizing the treatment planning, the care of cancer patients worldwide is improved.

About RayCare

The RayCare®* oncology information system (OIS) is designed to support the many complex logistical challenges faced by today’s oncology clinics. RayCare is closely integrated with RayStation®* and provides seamless access to all the powerful planning tools in RayStation and RayCommand®. The system efficiently coordinates activities in radiation therapy and offers advanced features for clinical workflow automation, and adaptive radiation therapy. RayCare responds to the demand from clinics for a more user-friendly and workflow-oriented information system that can support the cancer care of the future.

About RayIntelligence

Data-driven oncology represents a new era in healthcare. RayIntelligence® is an innovative cloud-based oncology analytics system that gives meaning to data, empowering cancer centers to reach new levels of personalized care through insights based on clinical data.

* Subject to regulatory clearance in some markets. Functionality available can differ depending on scope of regulatory clearance, refer to your local vendor for available functionality in your country.

** Some functionality is under development (not clinical) or subject to regulatory clearance in some markets. Not available for use or sale in the USA or Canada.

***µ-RayStation is intended for pre-clinical research (in accordance with guidelines for ethical use of animals in research) and is not to be used for any clinical purpose.

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