

PRESS RELEASE

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RaySearch Brings Next-Level Innovation to ASTRO 2025

RaySearch Laboratories AB (publ) is proud to announce its participation at ASTRO in San Francisco, California, September 28-30, where state of the art innovations will be presented under the global campaign Coding Energy to End Cancer. Attendees can watch 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 #2025 or on the event webpage [here](#).*

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

1. **Adaptive radiotherapy:** Empowering clinicians to continuously adapt and personalize treatments for each patient throughout the course of therapy.
2. **Automated workflows:** Streamlining complex processes to enhance efficiency and quality.
3. **Integrated planning:** Connecting systems and data for seamless treatment planning.
4. **Analyzing clinical data:** Turning fragmented clinical information into actionable insights.
5. **Uniting industry:** At ASTRO 2025, RaySearch will present joint solutions together with leading industry partners IBA, Vision RT, GE Healthcare, C-RAD, and Leo Cancer Care. Additionally, RaySearch is a proud UniteRT member, actively promotes the initiative's mission of uniting industry by driving open, vendor-agnostic collaboration to expand choice and innovation. Read more about UniteRT on the website [here](#).

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 [μ-RayStation](#)***, a platform supporting small animal irradiation research.

Johan Löf, founder and CEO, RaySearch: "We believe the future of cancer care lies in intelligent, unified systems that redefine what's possible. At ASTRO 2025, RaySearch is proud to be one of the global leaders behind this transformation — empowering clinics to deliver more personalized, efficient, and impactful treatment than ever before."

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 (STO: RAY B). More information is available at raysearchlabs.com.

* 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.

InstaPlan Note: Once the customer purchases iRT, GEHC CT scanner and RayStation®. Customer owns the configuration of these products that will enable the InstaPlan workflow. Supported CT systems: All Models @ 2024 GE HealthCare. Edison is a trademark of GE HealthCare. GE is a trademark of General Electric Company used under trademark license.

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