



## GE Healthcare Collaborates with RaySearch to Improve Radiation Oncology Treatment Planning

May 9, 2022

**Chicago/Stockholm - May 9, 2022:** GE Healthcare is proud to announce that it has entered into an agreement to collaborate with [RaySearch Laboratories](#) AB (publ), a leading radiation oncology software provider, to develop a new radiation therapy simulation and treatment planning workflow solution, designed to simplify how radiation will be targeted to shrink a tumor.

The companies aim to combine Stockholm-based RaySearch's advanced treatment planning systems with GE Healthcare's leading multi-modality (CT/MR/molecular imaging) simulator systems to make cancer treatment faster and more precise. RaySearch's software is used by over 800 clinics in more than 40 countries.<sup>[1]</sup>

More than 60% of cancer patients undergo radiation therapy<sup>[2]</sup>, according to the US National Institutes of Health, which requires high quality imaging to precisely target tumors while sparing healthy tissue. Precision imaging is foundational to determining the size, shape and characteristics of tumors and differentiating between healthy tissues. A key issue for oncologists can be the cumbersome simulation process and the need to navigate multiple systems and workflows manually. The aim of the collaboration is to simplify this process by enabling point of care decision making in the simulation room.

"GE Healthcare is delighted to be partnering with RaySearch, as we seek to improve precision guidance during radiation therapy planning and treatment," said Jan Makela, President & CEO, Imaging, at GE Healthcare. "Cancer care can only be improved if those involved work together and this is one of several partnerships that we are pursuing for the benefit of caregivers and patients. Clinicians tell us that navigating through multiple systems to get a clear picture of where cancer cells are is one of their biggest pain points. We are working to bring together complementary solutions and technologies along the radiation therapy treatment pathway to help with this."

GE Healthcare and RaySearch aim to enable hospitals and cancer treatment centers to implement an interoperable and integrated workflow that will optimize their clinical planning and operational outcomes. As providers look to automate radiation oncology processes in the face of increasing numbers of patients and advancements in radiation treatment delivery procedures, GE and RaySearch are working to bring together complementary technologies and solutions in order to advance innovation and help the radiation oncology community.

"Software has tremendous potential, and it is now the driving force for innovation in oncology" said Johan Löf, founder and CEO, RaySearch Laboratories. "We are very pleased to be working with a partner with the scale of GE Healthcare, one of the largest providers of precision healthcare, to bring scientific advancements to the clinical world. Our solutions already support hundreds of clinics worldwide in the fight against cancer."

### About GE Healthcare

GE Healthcare is the \$17.7 billion healthcare business of GE (NYSE: GE). As a leading global medical technology, pharmaceutical diagnostics and digital solutions innovator, GE Healthcare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. With over 100 years of healthcare industry experience and around 48,000 employees globally, the company operates at the center of an ecosystem working toward precision health, digitizing healthcare, helping drive productivity and improve outcomes for patients, providers, health systems and researchers around the world.

### 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 software is used by over 800 clinics in more than 40 countries. Visit [raysearchlabs.com](http://raysearchlabs.com) for more information.

\* Subject to regulatory clearance in some markets. Follow us on [Facebook](#), [LinkedIn](#), [Twitter](#), and [Insights](#) for the latest news, or visit our website [www.gehealthcare.com](http://www.gehealthcare.com) for more information.

Media Contacts:

Hannah Huntly

[Hannah.Huntly@ge.com](mailto:Hannah.Huntly@ge.com)

Emily Niles

[Emily.Niles@ge.com](mailto:Emily.Niles@ge.com)

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[1] <https://www.raysearchlabs.com/about-raysearch/>

[2] NIH National Cancer Institute, Radiation Therapy and You: Support for People with Cancer, NIH Publication No. 17-7157, October 2016.