
PRESS RELEASE

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RaySearch releases RayStation 2024A

RaySearch Laboratories AB (publ) announces the launch of RayStation® 2024A, the latest version of the company's comprehensive treatment planning system. The new version brings several enhancements to important clinical workflows.*

RayStation supports a wide range of treatment machines, providing one control center for all treatment planning needs. The new version of the treatment planning system adds the possibility to select fixation and support devices per plan and sub-plan. This adds improved flexibility when making combined treatment plans for a patient, for example photon-proton treatments where different treatment couches are used. Now, all needed couches and support devices can be modeled for a patient and the devices to include can easily be selected per plan. RayStation 2024A also brings the possibility to define clinical planning goals for both the combined plan and the constituent sub-plans, and evaluate correspondingly. This enhances the workflow further for evaluation of combinations of treatment plans.

In adaptive therapy planning, daily images are used to update the treatment plan to account for anatomical changes that occur during the course of treatment, such as tumor shrinkage, weight loss or organ motion. RayStation is specifically designed to make adaptive therapy faster and easier in clinical practice. The workflow for enhancing daily images to allow for accurate dose computation is further improved with RayStation 2024A.

RayStation 2024A also enhances the integration with the oncology analytics system RayIntelligence. RayIntelligence absorbs RayStation data automatically and enables users to monitor and understand the current state of the clinic and its treatments as well as provides insights on how to improve efficiency and treatment quality going forward.

Other improvements include adjustments to improve and ease transfer of treatment plans to various oncology information systems for delivery and faster saving of plan data, as well as a new tool used for segmentation of blood vessels in the lungs.

Johan Löf, founder and CEO, RaySearch, says: "Further enhancing the capabilities of multi-modality treatments is key for RaySearch in the ambition to provide tools to create the best treatment plans for cancer patients. With RayStation 2024A we also continue with improvements within fast adaptive re-planning, which will be an important focus area during the coming years."

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 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 950 clinics in 43 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 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.*

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