
PRESS RELEASE

STOCKHOLM, MAY 3, 2023

RayStation to replace existing treatment planning system at New York University Langone Hospital – Long Island

RaySearch Laboratories AB (publ) announces that New York University (NYU) Langone Hospital – Long Island in Mineola, New York, has placed an order for the treatment planning system RayStation®. The hospital is equipped with Varian linear accelerators, Accuray CyberKnife® and Accuray Radixact® systems, all of which are RayStation compatible.*

The installation will provide NYU with advanced automation tools using machine learning techniques for efficient segmentation. Contingency in the clinic will also be enhanced by the feature fallback planning which ensures that alternative treatment plans are ready in case a specific machine is not available. Other key RayStation features which will be implemented include multi-criteria optimization, deformable registration, and adaptive treatment planning.

Dr. Matthew Witten, PhD, the Chief Physicist in the Department of Radiation Oncology at NYU Langone Hospital – Long Island, and Director of the hospital's Division of CyberKnife Radiosurgery says: "We seek to continually implement new technologies in the Department of Radiation Oncology at NYU. RayStation will provide a unified solution for treatment planning across all modalities, including conventional linear accelerators, CyberKnife, Radixact, and high-dose rate brachytherapy. Our goal is to make our department even more efficient, and to further our ability to provide world-class care for our patients."

Johan Löf, founder and CEO of RaySearch, says: "We are pleased to help NYU Langone – Long Island to enhance treatment quality and efficiency by implementing RayStation for all their treatment techniques and machines."

Revenue from the order will be recognized in the second quarter of 2023.

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 has been sold to over 900 clinics in more than 40 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.

** Subject to regulatory clearance in some markets.*

For more information, please contact:

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

Telephone: +46 (0)8 510 530 00

johan.lof@raysearchlabs.com

Henrik Bergentoft, CFO, RaySearch Laboratories AB (publ)

Telephone: +46 (0) 8 510 530 00

henrik.bergentoft@raysearchlabs.com