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# PRESS RELEASE

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## RayStation to replace existing treatment planning system at Leeds Cancer Centre

RaySearch strengthens its position in the UK market with a major order for the treatment planning system RayStation from Leeds Cancer Centre (LCC), UK. RayStation will replace the existing treatment planning system.

LCC, part of Leeds Teaching Hospitals NHS Trust (LTHT) is one of the biggest centers in the UK, treating patients from the West & North Yorkshire region of 2.8 million residents. The ten-year-old facility is currently in the process of replacing all of its imaging and treatment equipment.

RayStation was chosen by the center after scoring highly in comparison with other competing systems. In particular, dose tracking and adaptive planning stood out as important functionalities. LCC will predominantly treat patients using VMAT, but 3D CRT and IMRT are also included in the order. The center will also use electron planning, AutoBreast, Multi-Criteria Optimization (MCO), RayStation Virtual Simulation and RayStation Doctor.

John Lilley, Head of External Beam Radiotherapy Physics at Leeds Cancer Centre, says: "It's clear to me that using RayStation can transform the way that we work. Switching planning system is a massive undertaking but seeing how intuitive the software is and talking to other users I'm confident that the process will be smooth. The functionality that is available as standard in RayStation is impressive and we're sure that it will bring many benefits to planning our patients. We're confident that the improved functionality and efficiency savings that we'll be able to make will bring major benefits to the patients that we treat at the Leeds Cancer Centre. We're really looking forward to collaborating with RaySearch."

Johan Löf, CEO of RaySearch, says: "We constantly remind ourselves that RayStation cannot be just slightly better than the competing systems. To justify the effort of changing from one system to another, or to move away from the perceived simplicity of a one vendor solution, RayStation has to provide significant advantages across a wide range of functionalities. With this in mind, we are glad to expand further in the UK with the order from LCC. RayStation has once again proven itself to be the premier treatment planning system. We are looking forward to the collaboration with another leading UK institution."

### About Leeds Cancer Centre

LCC is a part of Leeds Teaching Hospitals NHS Trust (LTHT), one of the largest teaching hospitals in Europe with over 18 000 staff. LCC, one of the largest cancer centers in the UK, opened in 2008. The center contains state-of-the-art imaging and treatment equipment and is dedicated to refresh and update the technology regularly.

### About RayStation

RayStation integrates all RaySearch's advanced treatment planning solutions into a flexible treatment planning system. It combines unique features such as multi-criteria optimization tools with full support for 4D adaptive radiation therapy. It also includes functionality such as RaySearch's market-leading algorithms for IMRT and VMAT optimization and highly accurate dose engines for photon, electron, proton and carbon ion therapy. The system is built on the latest software architecture and features a graphical user interface with state-of-the-art usability.

### About RayCare

RayCare\* represents the future of OIS technology, developed from the ground up by RaySearch to support the complex logistical challenges of modern, large-scale radiation therapy centers. RayCare will integrate the high-performance radiation therapy algorithms available in RayStation with advanced features for clinical resource optimization, workflow automation and adaptive radiation therapy.

### 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 and the RayCare oncology information system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. RaySearch's software is used by over 2,600 clinics in more than 65 countries. The company was founded in 2000 as a spin-off from Karolinska Institute in Stockholm and the share has been listed on Nasdaq Stockholm since 2003.

*More information about RaySearch is available at [www.raysearchlabs.com](http://www.raysearchlabs.com)*

\* Subject to regulatory clearance in some markets.

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