

---

# PRESS RELEASE

STOCKHOLM, 19 JUNE 2017

## UNIVERSITY OF WISCONSIN-MADISON PARTNERS WITH RAYSEARCH ON NEXT-GENERATION OIS

*The Department of Human Oncology at the University of Wisconsin-Madison has entered into an agreement with RaySearch to pioneer the RayCare® oncology information system. The groundbreaking system will be used in the department's strong multidisciplinary approach to cancer care and its focus on cutting-edge techniques.*

RayCare facilitates comprehensive cancer treatment by unifying workflows for medical oncology, radiation oncology and surgical oncology. It helps promote a patient-centered approach to cancer treatment while increasing efficiency across the disciplines and meeting the demands of emerging techniques.

The system will be co-developed at the University of Wisconsin—Madison and three satellite clinics, and should be prepared for clinical operation thereafter. Ultimately, all the University's oncology activities will be assessed for coordination through RayCare. As the University has also selected RayStation® as its treatment planning system, the efficiency gains provided by the integration of RayStation and RayCare will be evaluated.

John Bayouth, Chief of Radiation Oncology Physics at the UW-Department of Human Oncology, says: "As a forward-looking center, we are constantly exploring new ways to improve patient care. RayCare is being designed to coordinate our oncology disciplines and our hope is to realize the full potential of our diverse clinical resources."

Johan Löf, CEO of RaySearch, says: "The University of Wisconsin-Madison has a clear vision for the future of cancer treatment and research. RaySearch shares this vision, and I am proud to partner with them in developing an OIS that will extend their capabilities and help to keep them at the forefront."

#### **About the University of Wisconsin–Madison, Department of Human Oncology**

The Department of Human Oncology provides comprehensive radiation oncology services to patients, conducts sophisticated research and provides advanced training to the next generation of health professionals. The department, part of the UW School of Medicine and Public Health, has nearly 30 faculty members and around 40 graduate and post-graduate trainees.

#### **About RayCare**

RayCare is the next-generation OIS developed from the ground up by RaySearch to support the complex logistical challenges in modern, large-scale radiation therapy centers. RayCare integrates the high-performance radiation therapy algorithms available in RayStation and adds advanced features for clinical resource optimization, workflow automation and adaptive radiation therapy.

#### **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 RaySearch**

RaySearch Laboratories AB [publ] is a medical technology company that develops innovative software solutions for improved radiation therapy of cancer. RaySearch markets the RayStation treatment planning system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. The company is also developing the next-generation oncology information system, RayCare®\*, which comprises a new product area for RaySearch, and which will be launched in 2017. 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 Institutet in Stockholm and the share has been listed on NASDAQ Stockholm since November 2003.

\* Subject to regulatory clearance in some markets

#### ***For further information, please contact:***

Johan Löf, President and CEO, RaySearch Laboratories AB [publ]

Telephone: +46 (0)8-510 530 00

[johan.lof@raysearchlabs.com](mailto:johan.lof@raysearchlabs.com)