
PRESS RELEASE

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UCSF MAKES MAJOR EXPANSION OF ITS RAYSTATION PLATFORM

The Department of Radiation Oncology at the University of California, San Francisco (UCSF) is set to adopt RayStation® as its sole treatment planning system for linac-based treatment, replacing the multiple systems currently in use. RayStation will enable the department to achieve more effective workflows across all treatment modalities and incorporate automated planning. The purchase of additional licenses and hardware was completed in June.

The purchased software includes functionality such as deformable registration, adaptive planning and fallback planning. The department will also be an early adopter of RayStation treatment planning for TomoTherapy and CyberKnife systems from Accuray (this functionality has not yet received FDA market clearance). In addition, multiple research projects are planned in cooperation with RaySearch Laboratories.

Earlier this year, UCSF entered into a long-term collaboration with RaySearch regarding the RayCare® Oncology Information System, which is currently under development. The two systems will be fully integrated, enabling UCSF to take patient care to new levels and optimize its use of resources.

Tim Solberg, Ph.D., Director of Medical Physics at UCSF, says: “UCSF is moving towards a consolidation of planning for multiple modalities, along with knowledge-based adaptive radiation therapy. We believe that the most effective patient-centric care will be enabled by selecting from all of the modalities available to us, using past experience as a guide. Up until now, this has been essentially impossible. We very much look forward to the next couple of years as many exciting programs are put into place.”

Johan Löf, CEO of RaySearch Laboratories, says: “We are excited to be pioneering the future of cancer care together with UCSF. The combination of RayStation and RayCare will provide a unique platform for delivering precision treatment and harnessing the potential of big data.”

Marc Mlyn, President of RaySearch Americas, says: “We look forward to continuing this project with the team from UCSF. The next few years will see many positive changes, with new technologies being implemented at UCSF. We are proud to be a part of these developments.”

About UCSF

UCSF is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. It includes top-ranked graduate schools of dentistry, medicine, nursing and pharmacy; a graduate division with nationally renowned programs in basic, biomedical, translational and population sciences; and a preeminent biomedical research enterprise. It also includes UCSF Health, which comprises top-ranked hospitals, UCSF Medical Center and UCSF Benioff Children's Hospitals in San Francisco and Oakland – and other partner and affiliated hospitals and healthcare providers throughout the Bay Area. Please visit www.ucsf.edu/news.

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 is a 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. The system is expected to be released in 2017.

About RaySearch

RaySearch Laboratories is a medical technology company that develops advanced software solutions for improved radiation therapy of cancer. RaySearch markets the RayStation treatment planning system to clinics all over the world. In addition, RaySearch's products are distributed through licensing agreements with leading medical technology companies. RaySearch's software is used by over 2,600 clinics in more than 65 countries. RaySearch was founded in 2000 as a spin-off from Karolinska Institutet in Stockholm, and the company is listed in the Mid Cap segment on NASDAQ OMX Stockholm.

To learn more about RaySearch, go to: www.raysearchlabs.com

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