PRESS RELEASE
STOCKHOLM, 17 JULY 2017

STRONG MOMENTUM IN RAYSTATION PROTON THERAPY SALES

Eight additional proton therapy centers worldwide have chosen RayStation as their treatment planning system. Six of the orders were received in June 2017: the Children’s Cancer Hospital Foundation (Cairo, Egypt), Hospital Quirónsalud (Madrid, Spain); Mayo Clinic Hospital (Phoenix, US); ZON-PTC (Maastricht, Netherlands); MedStar Georgetown University Hospital (Washington DC, US) and the Johns Hopkins Medicine proton center at Sibley Memorial Hospital (Washington DC, US). RayStation was also recently selected by Tata Memorial Center in Mumbai, one of India’s first proton therapy facilities, and PLA General Hospital in Beijing, China. A total of 35 proton centers have purchased RayStation so far, and this constitutes more than half of the existing proton centers in the world.

These eight centers represent a variety of hospital environments and machine types. RayStation will be used together with the IBA Proteus Plus and Proteus One systems, Mevion systems with HYPERSCAN, and Hitachi ProBeat systems.

The centers will receive the latest version of RayStation, which includes innovative features such as fast Monte Carlo pencil beam scanning (PBS) optimization and dose calculation, use of PBS with apertures, and robust optimization/4D-CT optimization for proton and carbon ion planning. All purchases include both clinical and research licenses.

RayStation has a wide range of features of value to researchers at academic centers. A few examples are LET and RBE calculations for proton and carbon PBS planning, interplay evaluation from machine delivery log files, PET-based range verification, proton and carbon planning on virtual CBCT(CT) images, and small animal X-ray irradiator planning.

The clinical and research configurations of RayStation will be on show at the upcoming AAPM Annual Meeting in Denver, Colorado, 30 July–2 August 2017. Attendees are welcome to visit RaySearch at booth #5079 and demonstrations can be booked now at www.raysearchlabs.com.
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 December 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

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