
PRESS RELEASE

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PBS PLANNING FOR PROTON SYSTEMS FROM MITSUBISHI ELECTRIC NOW LIVE IN RAYSTATION

With the release of a new service pack, RaySearch's innovative radiation therapy treatment planning system, RayStation® 6, now supports pencil beam scanning (PBS) planning for proton therapy systems from Mitsubishi Electric. The service pack also includes several minor functionality improvements.

All existing proton PBS functionality in RayStation can now be utilized for Mitsubishi Electric PBS machines. It is now possible, for example, to select the meterset rate to be used for each beam. Spot sorting and filtering is available during optimization, taking Mitsubishi Electric machine-specific scanning parameters into account during optimization for creation of deliverable plans. Range shifters can also be selected automatically during optimization if desired, securing optimal target coverage, and all Mitsubishi Electric PBS applicators are now supported.

Johan Löf, CEO of RaySearch, says: "Proton therapy is an important focus area for RaySearch. We aim to support as many treatment machines as possible and help clinics to bring the benefits of this advanced technique to as many patients as possible."

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 cancer treatment. 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.

More information about RaySearch is available at www.raysearchlabs.com

* Subject to regulatory clearance in some markets.

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