
PRESS RELEASE

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RaySearch and MedAustron expand their partnership

RaySearch Laboratories AB (publ) is pleased to announce that the longterm collaboration/partnership with the innovative center EBG MedAustron GmbH in Wiener Neustadt in Austria will be further expanded through a new research agreement.

MedAustron is a pioneering center specialized in advanced cancer treatment using protons and carbon ions, which is the most advanced form of radiation therapy. The center is one of only six comparable centers worldwide. RaySearch and MedAustron have been collaborating since 2012, when MedAustron was RaySearch's first customer for carbon ion therapy treatment planning in RayStation®*. In June 2019, MedAustron decided to replace other existing systems to exclusively use RaySearch software. To make this happen, the development teams at RaySearch and MedAustron cooperated in a unique and close collaboration to adapt both RayCare®* and RayCommand®* to meet MedAustron's complex requirements, with the treatment control system RayCommand serving as a seamless link between the treatment machine and the treatment planning and oncology information systems. In May 2022, a milestone was reached when MedAustron became the first center in the world to use RayStation, RayCare, and RayCommand together – a combination referred to as RayWorld – to treat patients.

Ludwig Gold, Managing Director, MedAustron: "We are pleased that we have signed a collaboration agreement with RaySearch as one of the leading institutions in advanced cancer treatment solutions. In this partnership, we will benefit of research activities for our treatment center and also for new product installations of the MedAustron Multi-Ion 800 product from our own products & services division. Our experience and know-how as the first world-wide customer for the entire RayWorld software suite will help both companies in their strategic international growth plans."

Markus Stock, Head of Medical Physics, MedAustron: "We have been in a strategic partnership to fight cancer for more than 10 years already, starting with the implementation of proton and carbon ion treatment planning solutions within RayStation. More than a year ago we could demonstrate our common development effort by going clinical with RayCommand and RayCare in the complex environment of our Multi-Ion treatment center. Since then, we have closely worked together on further optimizations of the systems and are very much looking forward to contributing to new initiatives in the field of particle therapy."

Johan Löf, founder and CEO, RaySearch: "MedAustron is a true pioneer in the field of ion therapy, and it has been a pleasure and honor to have them as a close partner for more than a decade. I am pleased that our successful collaboration now deepens and that RaySearch can continue supporting MedAustron in their ambitions, in Austria as well as in their international expansion plans."

Björn Hårdemark, deputy CEO, RaySearch: "The work with MedAustron continues to be a source of inspiration. They perform some of the most advanced cancer treatments known to man, and it is gratifying to see our software enabling this level of sophistication."

About MedAustron

MedAustron is a cutting-edge center for ion therapy and research, specialized in advanced cancer treatment using protons and carbon ions. The center is one of only six comparable centers worldwide. It has more than 250 employees and operates as an independent outpatient clinic, but collaborates with other Austrian and international clinics, universities, and research institutes. MedAustron is located in Wiener Neustadt in Lower Austria. For more information visit medaustron.at.

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 (TPS) and the oncology information system (OIS) RayCare®*. The most recent additions to the RaySearch product line are RayIntelligence® and RayCommand®*. RayIntelligence is an oncology analytics system which enables cancer clinics to collect, structure and analyze data. RayCommand, a treatment control system (TCS), is designed to link the treatment machine and the treatment planning and oncology information systems.

RaySearch's software has been sold to over 900 clinics in more than 40 countries. The company was founded in 2000 as a spin-off from the Karolinska Institute in Stockholm and the share has been listed on Nasdaq Stockholm since 2003. More information is available at raysearchlabs.com.

About RayStation

RayStation®* is a flexible, innovative treatment planning system, chosen by many leading cancer centers worldwide. It combines unique features such as unmatched adaptive therapy capabilities, multi-criteria optimization, market-leading algorithms for treatment plan optimization for HDR brachytherapy and external beam therapy with photons, electrons, and protons, as well as helium and carbon ions. RayStation supports a wide range of treatment machines, providing one control center for all treatment planning needs and ensuring centers get greater value from existing equipment. RayStation also seamlessly integrates with RayCare®*. By harmonizing the treatment planning, the care of cancer patients worldwide is improved.

About RayCare

The RayCare®* oncology information system (OIS) is designed to support the many complex logistical challenges faced by today's oncology clinics. RayCare is closely integrated with RayStation®* and provides seamless access to all the powerful planning tools in RayStation and RayCommand®. The system efficiently coordinates activities in radiation therapy and offers advanced features for clinical workflow automation, and adaptive radiation therapy. RayCare responds to the demand from clinics for a more user-friendly and workflow-oriented information system that can support the cancer care of the future.

About RayCommand

RayCommand®* treatment control system (TCS) is the link between the treatment machine and the treatment planning and oncology information systems. RayCommand coordinates and orchestrates the different systems involved, such as imaging systems, beam delivery systems and the patient support system. Effective coordination is critical in order to achieve safe and efficient patient treatments.

** Subject to regulatory clearance in some markets.*

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