
PRESS RELEASE

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RaySearch signs agreement with B dot Medical for development of advanced software solutions for proton therapy

RaySearch Laboratories AB (publ) is pleased to announce a strategic collaboration agreement with B dot Medical Inc. aimed at advancing the field of proton therapy by development and validation of integrations between RaySearch's treatment planning system RayStation^{®}, oncology information system RayCare^{®*} and B dot Medical's ultra-compact proton therapy system.*

B dot Medical is a Japanese company dedicated to the development of an ultra-compact proton therapy system with a non-rotating gantry, which is focused on achieving exceptional irradiation performance, including cutting-edge features such as high-speed scanning and respiratory-gated irradiation.

The collaboration aims at expanding the accessibility and availability of proton therapy technology to a wide range of healthcare facilities and regions worldwide. Ultimately, the goal is to benefit patients by making proton therapy more accessible.

Takuji Furukawa, President and CEO, B dot Medical, says: "This collaboration represents a significant step forward in our mission, "proton for everyone". By partnering with RaySearch, we can further optimize the capabilities of our systems, bringing innovative solutions to the field of radiation oncology. We are excited about the impact this collaboration will have on patient care and will accelerate our business to expand the market for radiotherapy and propose optimal solutions to hospitals."

Johan Löf, founder and CEO, RaySearch, says: "We are thrilled to join forces with B dot Medical in this groundbreaking collaboration. By combining our respective expertise, we can drive innovation and contribute to the advancement of proton therapy technology. Together, we are committed to improving cancer treatment outcomes and making proton therapy more accessible to patients globally."

About B dot Medical

B dot Medical is a startup company originating from the National Institute of Radiological Sciences (NIRS) in Japan. The company has developed an ultra-compact proton therapy system, which is far more compact than the conventional ones, reduced to a size comparable to linac systems. The new development is expected to contribute to a significant increase in the number of proton therapy facilities by promoting its construction in urban areas where it has been difficult to do so until now, or in hospitals that had previously declined to consider it due to the cost.

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.

** Subject to regulatory clearance in some markets.*

For more information, please contact:

Johan Löf, founder and CEO, RaySearch Laboratories AB (publ)

Telephone: +46 (0) 8 510 530 00

johan.lof@raysearchlabs.com