
PRESS RELEASE

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RaySearch to exhibit the latest software innovations for particle therapy and BNCT at PTCOG 2023

RaySearch Laboratories AB (publ) will exhibit at [PTCOG 61](#), to be held in Madrid, Spain, June 10-16. The latest news in treatment planning system RayStation^{®}, oncology information system RayCare^{®*} and oncology analytics system RayIntelligence[®] will be on show. Book a demo at raysearchlabs.com.*

RaySearch software on show

RayStation is the next generation of treatment planning systems. Recent advancements in RayStation technology include LET optimization*, discrete proton arcs* and dose computation on converted CBCTs for protons and light ions.

RayCare is an innovative oncology information system designed to support comprehensive cancer care. RayCare connects all oncology disciplines, enabling fluid coordination of tasks to ensure optimal use of resources. Patient chart improvements, extension of summary workspace, and increased support for radiotherapy processes are all included in the latest version.

RayIntelligence is a cloud-based oncology analytics system that simplifies data integrations and turns data into insights. It can be used in all areas of cancer care including radiation therapy, medical oncology, and surgical oncology.

RaySearch is recognized as the market leader in ion therapy planning software and remains at the forefront with releases of new cutting-edge functionality, such as robust optimization and a superfast Monte Carlo dose engine which can perform the final dose computation in less than 5 seconds. RayStation treatment planning system has been selected by over 100 particle centers worldwide.

RaySearch's scientific contributions at PTCOG

RaySearch organizes a symposium on conformal FLASH and a review on ongoing research at RaySearch as well as gives several oral and poster presentations. Click [here](#) to learn more about RaySearch at PTCOG 61.

[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 RayIntelligence

Data-driven oncology represents a new era in healthcare. RayIntelligence® is an innovative cloud-based oncology analytics system that gives meaning to data, empowering cancer centers to reach new levels of personalized care through insights based on clinical data.

** Subject to regulatory clearance in some markets.*

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