RAYSTATION SELECTED FOR PROVISION CARES PROTON THERAPY CENTER IN FRANKLIN, US

Provision Healthcare has selected RayStation for external beam planning at the new Provision CARES proton therapy center in Franklin, Tennessee, which is currently under construction. The center forms part of the Provision CARES Cancer Network.

The center, which is scheduled to open in 2018, will be the first clinical ProNova proton system in the world, featuring superconducting magnets and advanced imaging capabilities. The new ProNova SC360 machine will be fully supported by both RayStation and RayCare, RaySearch's new oncology information system, which will be submitted for FDA clearance at the end of 2017.

RayStation will be used for all external beam treatment planning at the center. The installation will feature a range of advanced functionalities, such as adaptive planning, deformable registration and fallback planning, which allows planning comparisons between modalities.

David Raubach, Vice President of Business Development at Provision Healthcare, says: “The plan from the beginning was to make this one of the most advanced proton treatment centers in the world from a technology perspective. We are delighted that RaySearch has partnered with us to provide full support for the first and only 360-degree compact system. And we are confident that the combination of RayStation and RayCare with the new ProNova system will provide a unique platform that will set the new standard for effective and efficient treatment processes.”

Johan Löf, CEO of RaySearch Laboratories, says: “Our philosophy is to support all delivery systems and, more importantly, to optimize their potential. Software is driving innovation in oncology today – through it we create new possibilities and deliver on the promise of new technologies to improve cancer care for patients. We are pleased to be in partnership with Provision at several levels.”

ABOUT THE PRONOVA SYSTEM

ProNova, a division of Provision Healthcare, is committed to making proton therapy accessible to a greater number of patients and physicians worldwide. ProNova was founded by former leaders of CTI Molecular Imaging, which brought positron emission tomography (PET) technology out of the laboratory and made it a clinical reality for millions of cancer patients. Today, the same team is redefining cancer treatment once again with the introduction of the first and only superconducting 360-degree compact proton therapy system. It is the only proton therapy system developed in a clinical setting, benefitting from continuous input from physicians, medical physicists and therapists during the course of design and development. The system includes state-of-the-art features such as pencil beam scanning and advanced imaging with cone-beam CT, all in a compact design.

ABOUT PROVISION HEALTHCARE

Provision Healthcare, LLC (Provision) was formed in 2005 with the purpose of developing innovative healthcare solutions focused on improving patient care and clinical outcomes and developing support for research, educational and charitable causes. Through the Provision CARES Cancer Network, Provision has unique and comprehensive expertise in proton therapy that distinguishes it from other proton and cancer center developers and operators. The
combination of unique expertise and an innovative, entrepreneurial approach continues to propel Provision towards a position of industry leadership in cancer care and proton therapy.

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 Institute in Stockholm and the share has been listed on Nasdaq Stockholm since November 2003.
To learn more about RaySearch, go to: www.raysearchlabs.com

* Subject to regulatory clearance in some markets

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