

---

# PRESS RELEASE

STOCKHOLM, 10 OCTOBER 2018

## Provision Cares Proton Therapy Nashville uses RayCare to treat first patient

Provision Cares Proton Therapy Nashville, the newest member of the Provision CARES Cancer Network, successfully treated their first patient on October 8, utilizing the treatment planning system RayStation and the oncology information system (OIS) RayCare\* to plan and manage its proton treatments. The brand-new center has been using RayCare together with RayStation since its opening in July this year.

The Nashville center features the new ProNova SC360 proton therapy system. It is the first clinic world-wide to connect RayCare directly to the treatment delivery system, using it to record and verify the treatment sessions; and the second clinic world-wide to use RayCare clinically. Provision CARES Proton Therapy Knoxville was the first center in the world to use RayStation for clinical proton treatment planning in 2014.

RayCare is an innovative OIS designed to support comprehensive cancer care. RayCare will provide one workflow to connect all the oncology disciplines, enabling users to coordinate tasks fluidly and ensure optimal use of resources. A new version of the OIS, RayCare 2B, was recently released. Key features include support for a full treatment delivery and management workflow and task-based offline image review. Other care administration features include support for financial information, such as insurance information and authorization management, and support for managing external contacts, referring clinicians and other external entities.

Mary Lou DuBois, President, Provision Solutions, says: “We wanted to design this center around new technologies that would change the way proton treatments could be delivered. Our plans have come to fruition, and we look forward to a long partnership with RaySearch to continue to improve cancer care with advanced treatment planning and patient data management.”

Johan Löf, CEO of RaySearch, says: “RaySearch and Provision with their ProNova system, are very much alike. We are both companies who are not satisfied with the status quo. It was a perfect partnership that began a couple of years ago as we both set out to provide new and better treatment approaches in proton therapy. We are excited that RayCare is now in daily clinical use, and we will continue to work with our collaborators around the world to make it the best OIS for all modalities into the future.”

### About Provision CARES Proton Therapy Network

The CARES Cancer Network is focused on providing the most comprehensive and advanced cancer treatment options and solutions for cancer patients through innovative partnerships and strategic collaboration. This growing cancer network establishes new Standards of Excellence in cancer patient treatment, research and care.

### About RayCare

RayCare represents the future of OIS technology, developed from the ground up by RaySearch to support the complex logistical challenges of modern, large-scale radiation therapy centers. RayCare will integrate the high-performance radiation therapy algorithms available in RayStation with advanced features for clinical resource optimization, workflow automation and adaptive radiation 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 and the RayCare oncology information system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. 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 2003.

*More information about RaySearch is available at [www.raysearchlabs.com](http://www.raysearchlabs.com)*

\* Subject to regulatory clearance in some markets.

#### *For further information, please contact:*

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

Telephone: +46 (0)8-510 530 00

[johan.lof@raysearchlabs.com](mailto:johan.lof@raysearchlabs.com)

Peter Thysell, CFO, RaySearch Laboratories AB (publ)

Telephone: +46 (0)70 661 05 59

[peter.thysell@raysearchlabs.com](mailto:peter.thysell@raysearchlabs.com)