

## **PRESS RELEASE - STOCKHOLM, AUGUST 3, 2011**

### **New Jersey Cancer Center Selects RayStation®**

RaySearch Laboratories AB has received an order for its RayStation® treatment planning system from The Valley Hospital Cancer Center in Paramus, New Jersey.

Valley will use RayStation® as its treatment planning system for conventional 3D-CRT treatments as well as more advanced treatments such as IMRT. The order includes functionality covering the full spectrum from all the necessary basic tools needed for patient segmentation and creation of conventional 3D-CRT plans, to advanced tools enabling a more efficient treatment planning process, such as multi-criteria optimization. This highly intuitive tool lets the clinician evaluate the impact of changing different treatment priorities in real-time, which has a large potential to speed up the time-consuming treatment planning optimization process.

“When it came time to upgrading our treatment planning system, we took into consideration several different factors. As a busy community hospital, we needed a cost effective solution for today and for the future, and RayStation® was able to provide this solution while at the same time delivering a product with innovative functionality, performance and flexibility. By being a PC based treatment planning system, the cost for future upgrades will be both predictable and controllable,” says Julie Lo, Physicist and Clinical Supervisor at Valley Hospital Cancer Center.

Julie Lo continues: “However, more importantly, it was the innovative functionality that RayStation® provides, like multi-criteria optimization, built-in tools for IMRT plan analysis, deformable registration and plan summation, 3D-CRT optimization, adaptive 4D radiotherapy, along with the tried and true DMPO, that convinced us to choose this solution. We are excited for the future with RayStation®.”

Valley will begin the implementation of RayStation® in August, with the intention of going clinical by the end of October.

“We are excited to have Valley Community Hospital as our newest customer. Valley’s drive to implement the latest technologies in IMRT and IGRT, providing excellent care to their patients, was obvious throughout our discussions. It is a great thing to have large academic institutions using RayStation®, but it is especially satisfying to see that our product is being selected at community hospitals as well as private, free standing centers” says Marc Mlyn, President of RaySearch Americas.

Johan Lof, CEO of RaySearch Laboratories AB says, “The fact that Valley has selected RayStation® for its cutting edge technology is another confirmation that the demand for our advanced treatment planning system is rapidly increasing.”

#### **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 both photon and proton therapy. The system is built on the latest software architecture and has a graphical user interface offering state-of-the-art usability.

**ABOUT RAYSEARCH**

RaySearch Laboratories is a medical technology company that develops advanced software solutions for improved radiation therapy of cancer. RaySearch's products are mainly sold through license agreements with leading partners such as Philips, Nucletron, IBA Dosimetry, Varian, TomoTherapy and Siemens. To date, 15 products have been launched through partners and RaySearch's software is used at some 1,800 clinics in more than 30 countries. In addition, RaySearch offers the proprietary treatment planning system RayStation® directly to clinics. RaySearch was founded in 2000 as a spin-off from Karolinska Institutet in Stockholm and the company is listed in the Small Cap segment on NASDAQ OMX Stockholm.

For more information about RaySearch, visit [www.raysearchlabs.com](http://www.raysearchlabs.com).

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