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# PRESS RELEASE

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## FIRST PATIENT TREATED WITH RAYSTATION® IN CHINA

RaySearch Laboratories AB announces that the first patient in China has been treated with a treatment plan created with RaySearch's treatment planning system RayStation®.

The treatment was carried out at the First Hospital of China Medical University in Liaoning, China. The patient was treated for nasopharynx cancer using intensity-modulated radiation therapy (IMRT) and the treatment was delivered by an Elekta Synergy linear accelerator.

"RayStation® is a fast and efficient treatment planning system. The interface of RayStation® is intuitive and straightforward, which makes the system very user-friendly. It has a range of tools that allows us to fully leverage the 4D data we generate with our CT-on-rails to perform deformable registration and dose tracking in a highly efficient manner. We also use the tool for multi-criteria optimization to reduce the dose to the surrounding organs at risk and protect the patient better", says Xia Bin, Chief Medical Physicist of The First Hospital of China Medical University.

"We received regulatory approval for RayStation® on the Chinese market in July and it is very pleasing that the system has already been used to treat patients. China represents a large growth opportunity for RaySearch and we have already received several orders so we are off to a very good start together with our distributor Kang Li Da", says Johan Löf, CEO of RaySearch."

### **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 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, Varian, Accuray and Brainlab. To date, 15 products have been launched through partners and RaySearch's software is used at over 2,300 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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