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# PRESS RELEASE

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## **RaySearch completes major expansion of RayStation platform at Princess Margaret Cancer Centre**

University Health Network's Princess Margaret Cancer Centre (PM) in Toronto, Canada has increased the number of RayStation licenses as part of a phased approach to full implementation of the RaySearch Treatment Planning System. The purchase also includes RayStation's Plan Explorer functionality, which makes it possible to automatically generate a large number of plans for defined clinical goals and combinations of treatment techniques and machines.

The purchase covers the core RayStation technologies –3D-CRT, IMRT, VMAT, deformable registration, dose tracking and multi-criteria optimization along with some additional technologies such as radiobiology and virtual simulation. PM has decided to implement six Plan Explorer licenses to determine how the new technology might further streamline planning, both in terms of automation and exploring possible treatment solutions.

Dr. Fei-Fei Liu, Chief of the Radiation Medicine Program at PM says: "The team at Princess Margaret Cancer Centre has done a lot of work and retrospective analyses to determine the best technologies and treatment approaches for the future. We are very optimistic about how we can implement adaptive radiation therapy and further automate treatment planning to optimize our treatment approaches and improve care for our patients. We believe these technologies will continue to allow us to create high quality treatment plans, more efficiently than ever before."

Johan Löf, CEO of RaySearch, says: "We have an excellent and longstanding partnership with PM and I am delighted to be able to support them in developing tomorrow's cancer treatment approaches. With this agreement, PM is on the way to being one of the biggest RayStation installations in the world."

### **About Princess Margaret Cancer Centre, University Health Network**

The Princess Margaret Cancer Centre has achieved an international reputation as a global leader in the fight against cancer and delivering personalized cancer medicine. The Princess Margaret, one of the top five international cancer research centres, is a member of the University Health Network, which also includes Toronto General Hospital, Toronto Western Hospital, Toronto Rehabilitation Institute and the Michener Institute for Education; all affiliated with the University of Toronto. For more information, go to [www.theprincessmargaret.ca](http://www.theprincessmargaret.ca) or [www.uhn.ca](http://www.uhn.ca).

### **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 Institutet in Stockholm and the share has been listed on NASDAQ Stockholm since November 2003.

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

\* Subject to regulatory clearance in some markets.

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