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# PRESS RELEASE

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## TEXAS CENTER FOR PROTON THERAPY SELECTS RAYSTATION FOR TREATMENT PLANNING

*With plans to open in late 2015, the next-generation proton center will use RayStation® exclusively for all patient planning.*

Texas Center for Proton Therapy is a collaboration of Texas Oncology and The US Oncology Network, supported by McKesson Specialty Health and Baylor Health Enterprises, an affiliate of Baylor Health Care System. The 63,000-square-foot facility in the Dallas/Fort Worth area will have capacity to treat more than 100 patients per day in three treatment rooms. It will be the first stand-alone LEED-Certified proton therapy center in the U.S. (Leadership in Energy and Environmental Design).

“It is our goal to provide advanced technologies such as robust optimization, PBS IMPT and full adaptive therapy, right from the start of clinical operations. We believe that RaySearch has a proven track record that can help us deliver on the promise of developing treatment plans with the best technology available today in proton therapy,” says Dr. Andrew Lee, Medical Director of the center. “We will also utilize the wide area network available at the local Texas Oncology facilities so that we can share information and develop the best plans available for the patients. We can compare conventional photon plans with proton plans and choose the right course of action,” he concludes.

Dr. Lee joins Texas Center for Proton Therapy following almost 14 years at The University of Texas MD Anderson Cancer Center, where he pioneered many firsts in the field of proton therapy, including treating the first proton patient. He also served as the first and founding director of the Program for Advanced Technology, and as the Medical Director of the MD Anderson Proton Therapy Center.

“We are looking forward to working with Dr. Lee and Texas Center for Proton Therapy. They have developed a cutting edge center and we are proud to be a part of it”, says Marc Mlyn, President of RaySearch Americas. “RaySearch has also been added as one of the preferred providers of radiation therapy planning for The US Oncology Network, which is comprised of more than 100 treatment facilities across the US. We are looking forward to a long and mutually beneficial relationship well into the future.”

“It is exciting to see such a high-end proton center come to life and to have RayStation® so well positioned to provide the advanced technology it requires. Texas Center for Proton Therapy is now the 17<sup>th</sup> proton center to choose RayStation® for its treatment planning and this is only the beginning as we are constantly striving to stay at the forefront of particle therapy. We are looking forward to the day Texas Center for Proton Therapy will treat their first patient”, says Johan Löf, CEO of RaySearch Laboratories.

The current version of RayStation® supports all relevant proton treatment techniques such as Uniform Scanning, Double Scattering and PBS / IMPT. It also features unique functionalities like Multi-Criteria Optimization (MCO) for PBS optimization. MCO planning makes it possible to plan in a more interactive and exploratory way where fundamental trade-offs can be made in real time by the dosimetrist and the physician. It can help simplify the planning process while improving the quality of the plans.

### ***About the Texas Center for Proton Therapy***

The 63,000 square foot Irving-Las Colinas facility will feature an advanced fixed beam treatment room and two isocentric gantry treatment rooms, each containing a 30-foot tall, 110-ton machine that rotates 360 degrees to enable the most accurate positioning of the proton beams on patient tumors. Physicists currently are meticulously calibrating the proton beam equipment, anchored by a 220-ton cyclotron, to submillimeter accuracy, in preparation for treating its first patients later this year.

True to Texas Oncology's approach in patient-centered care, the new center has been designed to create a positive, supportive treatment experience. Patients undergoing proton therapy will have access to on-site laboratory services and the latest PET/CT and MRI imaging technology. The center will offer a full range of concierge services, focused therapeutic activities for patients, families, and caregivers, and a children's activities room/learning center.

### ***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 markets the RayStation® treatment planning system to clinics all over the world. In addition, RaySearch's products are distributed through licensing agreements with leading medical technology companies. RaySearch's software is used by over 2,500 clinics in more than 65 countries.

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, please visit [www.raysearchlabs.com](http://www.raysearchlabs.com)

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