Installation completed for Elekta MRI-guided linear accelerator at MD Anderson Cancer Center

System is first of its kind in the United States

HOUSTON, Oct. 13 – The University of Texas MD Anderson Cancer Center and Elekta teams recently completed installation of the first high field (1.5 Tesla) MRI-guided linear accelerator in the United States. By early next year, the system will be operating in a non-clinical capacity. The MRI-guided linear accelerator (MR linac) is designed to capture highly detailed MR images of tumors and surrounding normal tissues as a patient receives radiotherapy. These images could then be used to adapt treatment delivery, increasing the accuracy of therapy and potentially improving treatment outcome. Development of the world’s first high field MR linac is the mission of the Elekta Atlantic Research Consortium headed by Elekta (NSE:EKTA.b), which is working in collaboration with MRI technology partner, Philips.

Earlier this year, MD Anderson Cancer Center renovated an existing radiotherapy vault. On August 1, Elekta began delivering and installing the system components.

“Elekta and MD Anderson teams have worked tremendously well together to keep the installation project on schedule and with no major challenges,” says Bill Yaeger, Executive Vice President, Region North America. “The final step – ramping the MRI magnet up to its operational field strength – was recently successfully completed and we are now ready to commission the system for non-clinical testing.”

“The installation of the MR linac is going well and an example of the cooperation between MD Anderson and Elekta,” adds Stephen Hahn, MD, head of MD Anderson’s Division of Radiation Oncology. “We expect to have the first non-clinical beam in January 2016. The MD Anderson Division of Radiation Oncology is excited about the opportunities that the MR linac project is targeted to provide to our patients. The possibility of soft tissue imaging combined with advanced radiation delivery in a linac could allow us to provide improved value for our patients.”

Elekta completed installation of the world’s first high field MRI-guided linear accelerator at University Medical Center Utrecht (Netherlands) at the end of 2014.

The MRI-guided radiation therapy system is a works in progress and not available for sale or distribution.

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The above information is such that Elekta AB (publ) shall make public in accordance with the Securities Market Act and/or the Financial Instruments Trading Act. The information was published at 7:30 CET on October 13, 2015.
About Elekta
Elekta is a human care company pioneering significant innovations and clinical solutions for treating cancer and brain disorders. The company develops sophisticated, state-of-the-art tools and treatment planning systems for radiation therapy, radiosurgery and brachytherapy, as well as workflow enhancing software systems across the spectrum of cancer care. Stretching the boundaries of science and technology, providing intelligent and resource-efficient solutions that offer confidence to both health care providers and patients, Elekta aims to improve, prolong and even save patient lives.

Today, Elekta solutions in oncology and neurosurgery are used in over 6,000 hospitals worldwide. Elekta employs around 3,800 employees globally. The corporate headquarters is located in Stockholm, Sweden, and the company is listed on the Nordic Exchange under the ticker STO:EKTAB. Website: www.elekta.com.