

Press release 2011-12-09



A first installation in Germany of C-RAD Catalyst™ system

C-RAD AB with its four fully owned subsidiaries are all active in the field of radiation therapy. The first C-RAD Catalyst™ system in Germany has successfully been installed at Klinik und Poliklinik für Strahlentherapie at Universitätsklinikum Essen.

With the introduction of the Catalyst™ system C-RAD has launched a solution for use throughout the whole radiation treatment chain. The system is offering improved precision, increased safety and efficiency to be used both before and during the radiation therapy treatment of patients with cancer. The system is working in real time and is equipped with unique features with inter activity and newly developed non rigid algorithms.

An agreement was last October signed with Universitätsklinikum Essen. The C-RAD Catalyst has been installed at a linac from the US company TomoTherapy. The system will first be used to evaluate potential time savings when treating patients in the Head&Neck, Thorac, Pelvis and Extremity regions. After that the system will be used for respiratory gating on liver and lung patients. A second system will eventually be installed at the CT machine.

PD Dr. Lüdemann, Chief Medical Physicist University Hospital Essen:

“We are looking forward to implement the C-RAD Catalyst system in our workflow at the TomoTherapy machine. Within a first study we want to evaluate the accuracy and use the Catalyst for patient positioning.

The advantages are reduction of delivered dose for patient set up with Megavoltage CT as well as increasing the patient comfort by reducing the required time for positioning.”

Erik Hedlund, CEO, C-RAD AB:

"C-RAD is very proud to announce the first delivery of a Catalyst system to the one of the major radiation therapy clinics in Europe. Universitätsklinikum Essen will be an important reference site for further activities especially in Germany."

For further information:

Erik Hedlund, CEO C-RAD AB, Phone +46-(0)18-66 69 31, E-Mail erik.hedlund@c-rad.se

About C-RAD AB

C-RAD develops new and innovative solutions for the use in advanced radiation therapy. The company group of C-RAD offers products and solutions for patient positioning, tumor localization and radiation treatment systems. End users are radiation therapy clinics worldwide. All product development is conducted in three fully owned subsidiaries; C-RAD Positioning AB, C-RAD Imaging AB and C-RAD Innovation AB. C-RAD Imaging AB is located in Östersund while the other companies are located in Uppsala. C-RAD Incorporated located in Chicago IL. is responsible for sales on the North American market. Numbers of employees are currently 19 people. The activity in C-RAD AB originates from research and development at the Karolinska Institutet in Solna. Sales of the company's first product, the C-RAD Sentinel™, started in 2007. Cooperation agreements have been signed with the Swedish company Elekta and the Belgian company IBA. C-RAD is represented by distributors specialized in radiation therapy on major markets. C-RAD AB is since March 2010 listed at Nasdaq Omx First North Premier.