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## **First test results confirm C-RAD's GEMini™ imaging system design.**

**C-RAD AB with its three fully owned subsidiaries develops new and innovative solutions for the use in advanced radiation therapy. After a successful system integration phase the first system tests have now been performed using a 40cm x 40cm GEMini™ image panel. The test results show that the technical functionality meets the system specification.**

The GEMini™ family of image detector panels is primarily designed for use in radiation therapy but the panels can also be used in industrial radiography systems. The market potential for C-RAD Imaging's products exceeds 150 MUSD. GEMini™ products represent world class performance and comprise state of the art technology including new unique patented inventions. These new inventions enable superior image quality combined with lower cost of ownership.

The first model to be released is GEMini™ ED, which is optimized for use in high energy photon radiation applications (MeV) such as EPIDs (Electronic Portal Imaging Devices). With its higher detection efficiency and expected long life length it is an attractive alternative for the competitor systems currently available on the market.

The initial internal tests have been successful with results fully proving the technical design. At the end of October a GEMini™ ED system will be placed at the University Hospital in Lund, where image quality tests will be performed.

The GEMini™ system has raised a very high interest among all major actors on the market. Several customer demonstrations are planned to take place in Lund during the next coming months.

Erik Hedlund, CEO, C-RAD AB:

"These results from the first full scale 40 cm x 40 cm system now encourages us to promptly start up the testing in a clinical environment. C-RAD Imaging and the Radiation Physics department at Lund University Hospital are looking forward to enter into this testing and demonstration phase. We at C-RAD are also very pleased with the response and interest shown by our collaboration partners and potential customers. They are now eagerly waiting for the image quality results from the Lund test activities"

### **For further information:**

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### **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. Number of employees are currently 19 people. The activities in C-RAD AB originates in research and development at the Karolinska Institutet in Solna and the The Royal Institute of Technology in Stockholm. Sales of the company's first product, the C-RAD Sentinel™ started during autumn 2006. A co-operation agreement has been signed with the German company LAP. Distribution agreements has also been established for USA, Japan, Korea, China and Italy. C-RAD AB is a listed company on Aktietorget since 23 July 2007.