



C-RAD to demonstrate enhancements in surface guided solutions for advanced radiotherapy treatments at AAPM

At the American Association of Physicists in Medicine (AAPM) 65th Annual Meeting and Exhibition, July 23-27 in Houston, C-RAD AB (Publ) will showcase its latest software solution, Catalyst+ 6.5, and demonstrate how surface guided radiation therapy (SGRT) truly adapts to the clinical needs of the patient.

C-RAD's SGRT solutions provide the clinical staff with patient-centric and user-friendly SGRT for effective treatments and better outcomes, as well as efficiency in a complex treatment workflow. Visitors to C-RAD booth 1003 will hear about the positive impact of SGRT in heart sparing breast cancer treatments, improved accuracy and precision in SRS, and using SGRT to more closely manage motion in routine treatments for everyday clinical practice.

Catalyst+ 6.5 aims to improve accuracy, usability and integration in the clinic

Catalyst+ 6.5 supports a range of treatments, potentially shortening treatment slots, minimizing errors, and providing greater patient comfort with a less disruptive patient experience. We invite AAPM attendees to experience all the benefits of SGRT and new enhancements:

- Verify accuracy daily with a range of new QA features and tools
- New patient setup workflow with 6 DOF couch
- Real-time patient tracking and beam gating in 6 DOF
- Predefined surfaces added for motion management
- User-defined clinical hours ensures Catalyst+ is ready when you are
- New temperature controls automatically adapt to the environment

C-RAD to participate in the AAPM Therapy Guided Tour

On Tuesday, July 25, C-RAD will be part of AAPM's SGRT educational sessions. In partnership with an AAPM member, a C-RAD clinical expert will demonstrate how SGRT enhances treatment accuracy and patient throughput, comfort, and safety. A technical review will include intuitive end-to-end workflow for the CTSim and treatment room, large FOV with no requirement to delineate regions of interest (ROIs) and benefits of a non-rigid (deformable) algorithm versus a rigid algorithm.

"SGRT has shown substantial benefits in everyday clinical practice and is becoming the standard of care. C-RAD provides intuitive and simple workflow to help ensure that centers are treating the right patient, with the right accessories, in the right position," says Ivan Astralaga, President of C-RAD Inc. "We look forward to discussing the positive impact of SGRT from published data and upcoming abstracts with the AAPM community."

Press Release
18 July 2023 09:00:00 CEST



For real-time updates from the AAPM show floor, follow [@CPositioning](#) on Twitter.

For further information:

Cecilia de Leeuw, CEO, +46 (0)795 85 66 77, investors@c-rad.com
Christoffer Herou, CFO, +46 (0)725 82 86 16, investors@c-rad.com

About C-RAD

C-RAD develops surface-guided imaging solutions for radiation therapy to allow highly accurate dose delivery to the tumor, and at the same time, to protect healthy tissue from unwanted exposure. Using high-speed 3D cameras combined with augmented reality, C-RAD supports the initial patient setup process and monitors the patient's motion during treatment to ensure high confidence, an efficient workflow, and improved accuracy. C-RAD monitors the patient's motion without the use of tattoos or additional imaging dose, to deliver the highest level of patient safety and comfort.

C-RAD. Inspiring excellence in cancer treatment.

C-RAD AB is listed on NASDAQ Stockholm.

For more information on C-RAD, please visit <http://www.c-rad.com>

Attachments

[C-RAD to demonstrate enhancements in surface guided solutions for advanced radiotherapy treatments at AAPM](#)