



PRESS RELEASE

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ELEKTA ANNOUNCES THE NEXT GENERATION OF ELEKTA SYNERGY® WITH 510k CLEARANCE OF ENHANCED WORKFLOW TOOLS FOR 4D ADAPTIVE™ IGRT

Elekta Synergy®, Elekta's digital linear accelerator used in oncology centers worldwide in the fight against cancer, is once again inspiring clinical confidence in Image Guided Radiation Therapy (IGRT). Significant advancements in cone-beam image quality and almost instantaneous reconstruction of large volumetric images indicate Elekta's 4D Adaptive™ IGRT realistically fits into normal, everyday radiation oncology treatment times.

"We promised our customers a healthy upgrade path and with the enhancement of our workflow software tools we already are living up to that promise," states Anthony DeCarolis, CEO of Elekta, Inc. and head of Elekta's operations in North America. "Elekta Synergy has proven to be the success story we all hoped it would be. With more than 4,000 clinical images from 20 installations, and more than 50 scheduled to be installed within the next few months, we are confident that this is just the beginning."

Only Elekta gives you the power to apply routinely all three IGRT imaging modes to address complex inter and intra-fraction motion in a seamlessly integrated platform – Elekta Synergy:

- PlanarView™ – allows quick orthogonal snapshots of patient anatomy with exceptional image quality due to the use of KV imaging instead of MV portal imaging
- MotionView™ – fluoroscopic-like, real-time monitoring of high contrast tumors or internal organs in order to accurately characterize internal motion at the time of treatment
- VolumeView™ – very high-resolution volumetric images with more than 25cm of anatomy visible in the cranial / caudal direction for highly precise 3-dimensional anatomic alignment. Up to a 48cm field of view is available with tremendous patient clearance allowing imaging without moving the patient out of the treatment position.

"We are really proud of what we've achieved with Elekta Synergy," says Jill Stief, Senior Product Manager - IGRT Solutions, from Elekta. "Not only is it still the only commercially available clinically-developed IGRT solution comprising high resolution 3D imaging with a full suite of matching, registration and repositioning tools – it is also the only system which has been designed for IGRT from the ground up".



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About Elekta

Elekta is an international medical-technology Group, providing meaningful clinical solutions, comprehensive information systems and services for improved cancer care and management of brain disorders. All of Elekta's solutions employ non-invasive or minimally invasive techniques and are therefore clinically effective, gentle on the patient and cost-effective.

Clinical solutions include among others Leksell Gamma Knife[®] for non-invasive treatment of brain surgery and Elekta Synergy[®] for image guided radiation therapy (IGRT). Following the acquisition of IMPAC Medical Systems Inc. in April 2005, The Elekta Group is the world's largest supplier of oncology software.

Elekta's systems and solutions are used at over 3,000 hospitals around the world to treat cancer and manage clinical operations as well as to diagnose and treat brain disorders, including tumors, vascular malformations and functional disorders.

With approx. 1700 employees, Elekta's corporate headquarter is located in Stockholm, Sweden and the company is listed on the Stockholm Stock Exchange under the ticker EKTA.