



Elekta's latest Monaco release features up to four times faster calculation speed for reduced radiotherapy planning times

Monaco 5.11 makes debut at ESTRO 35 in Italy

TURIN, Italy, April 29 – Elekta is pleased to announce that Monaco® version 5.11, the latest update to its industry-leading treatment planning software, is available for clinical release. Real-world testing has shown that Monaco version 5.11 provides significant performance speed enhancements over prior versions. Users can now attain calculation speeds up to four times faster than in previous versions of Monaco. With the industry's gold standard Monte Carlo algorithm, users can achieve robust accuracy combined with speed and performance.

Fast plan calculation time is just one of the many characteristics in Monaco designed to improve overall efficiency. Monaco templates enable users to easily import and export treatment plans, facilitating sharing across departments and organizations. With the ability to create multiple prescription plans at one time, overall planning time is reduced. Additionally, improved data sharing creates additional opportunities to optimize individual treatment plans to meet the needs of each patient.

“The optimization speed enhancements in version 5.11, combined with previous innovations, such as template planning, provide substantial improvements in planning workflow efficiencies, while continuing to deliver highly accurate treatment plans using Monte Carlo dose calculations,” says Dr. Sotiri Stathakis, Associate Professor, Radiation Oncology and Radiology at University of Texas Health Science Center in San Antonio, Texas. “We have been testing Monaco version 5.11 for several months and, so far, we have seen up to 3-4 times reduction in the optimization of VMAT plans equivalent to a 70 percent reduction in optimization times.”

“Elekta has a long history of providing software solutions that help to optimize patient care regardless of the technology platform used in treatment,” says Richard Stark, Senior Vice President, Comprehensive Oncology Solutions. “Monaco delivers high performance and high precision radiotherapy treatment planning for virtually all major treatment techniques. When used in conjunction with Versa HD™, clinicians can now deliver dynamic radiosurgery by modulating multiple parameters at the time of treatment to achieve highly-precise dose deposition. Moreover, the availability of treatment templates can help to reduce the complexity of care, an especially significant advantage to both busy radiation oncology departments as well as health care facilities that have more constrained personnel and technology resources.”

Monaco is one of several innovations to be highlighted at the Elekta exhibit (booths #200 and #500) during the 2016 meeting of the European Society for Therapeutic Radiation & Oncology (ESTRO 35), April 29-May 3 in Turin, Italy.

For more information on Monaco 5.11, visit www.elekta.com/monaco.

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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 07:30 CET on April 29, 2016.

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 NASDAQ Stockholm. Website: www.elekta.com.