

ELEKTA CMS SOFTWARE RECEIVES FDA 510(K) CLEARANCE FOR ELECTRON MONTE CARLO ALGORITHM FOR XIO TREATMENT PLANNING SOFTWARE

ATLANTA, Oct. 26 – Elekta CMS Software has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) for the Electron Monte Carlo (eMC) algorithm for XiO[®], a comprehensive treatment planning system that can support a variety of treatment modalities, including 2D, 3D, IMRT, brachytherapy and particle therapy.

The addition of eMC will offer clinicians:

- the ability to perform complex planning utilizing electron beams or combinations of photons and electron beams
- an improvement in the accuracy of doses calculated
- calculation times that can be measured in minutes

"With the addition of the Monte Carlo algorithm for electrons, it is now possible to integrate electron beams into the planning process," says John Sarafa, Business Marketing Manager for Elekta CMS Software. "This creates the ability for clinicians to plan more complex cases."

For the latest radiation treatment planning news, visit www.elekta.com/cms.

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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 and radiosurgery, 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 healthcare providers and patients, Elekta aims to improve, prolong and even save patient lives, making the future possible today.

Today, Elekta solutions in oncology and neurosurgery are used in over 5,000 hospitals globally, and every day more than 100,000 patients receive diagnosis, treatment or follow-up with the help of a solution from the Elekta Group.

Elekta employs around 2,500 employees globally. The corporate headquarter is located in Stockholm, Sweden, and the company is listed on the Nordic Exchange under the ticker EKTAb. For more information about Elekta, please visit www.elekta.com.