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MONACO, AN ADVANCED IMRT PLANNING SOLUTION FROM ELEKTA CMS SOFTWARE, NOW IN CLINICAL USE AT THE UNIVERSITY HOSPITAL MUNICH, LUDWIG MAXIMILIANS-UNIVERSITY

MUNICH (August 10, 2009) – The University Hospital Munich, Ludwig Maximilians-University (LMU) has delivered clinical treatments to cancer patients utilizing [Monaco®](#), an advanced Intensity Modulated Radiotherapy (IMRT) planning solution from [Elekta CMS Software](#).

Monaco originated from a collaboration between Elekta CMS Software and the University of Tuebingen to commercialize the Hyperion project, which serves as the foundation for the system. Now in clinical use for the first time in Germany, Monaco offers a new, more advanced way to master the art of IMRT planning for oncology clinics/centers/departments.

Prof. Dr. Claus Belka serves as head of the Department of Radiation Oncology at the University of Munich and professor at LMU. Prof. Belka and his team have treated more than 700 patients with the system, and since been able to establish the efficiency and accuracy of the planning solution in numerous publications.

“Having broad clinical experience with Hyperion, I can clearly say Monaco is a perfect translation into a commercial product,” says Prof. Dr. Belka.

“Elekta is proud to partner with LMU, and excited to offer this innovative, highly-experienced clinic with the tools to provide a higher standard of patient care,” says Matthias Franz, Managing Director Europe, Middle East & Africa, Elekta CMS Software.

Monaco features innovative biological functions with multi-criterial constrained optimization, a powerful leaf-sequence optimizer and a robust Monte Carlo dose calculation algorithm. These features help to make planning easier, reproducible and clinically reliable.

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

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 EKTA. For more information about Elekta, visit www.elekta.com.