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CMS, INC., AN ELEKTA COMPANY, RECEIVES FDA 510(k) CLEARANCE FOR ATLAS-BASED AUTOSEGMENTATION SOFTWARE

ST LOUIS, MISSOURI (August 22, 2008) - CMS, Inc., an Elekta Company, and worldwide leader in radiation treatment planning and workflow management solutions, has received FDA 510(k) clearance for its new Atlas-Based Autosegmentation (ABAS) product. This clearance allows CMS to immediately begin distributing Atlas-Based Autosegmentation for clinical use in the United States.

Significantly reducing the amount of time spent creating and editing patient contours, ABAS is a software application that produces an estimate of the anatomy boundary contours needed to create a radiation treatment plan. Image segmentation, or contouring, is a time consuming component of the treatment planning process, and ABAS helps save clinicians time by providing a good starting point from which minimal editing is required.

In addition to its time-saving benefits, ABAS distinguishes itself from competing products in several ways. A stand-alone, vendor-neutral product that communicates using standard DICOM file formats for both input and output, ABAS is compatible with any radiation treatment planning system that can read standard DICOM RT structure set files. ABAS also provides structure specific refinement algorithms for head and neck treatments, as well as prostate treatments, in addition to a general algorithm that allows it to be used with other treatment sites.

"We are extremely proud and very pleased to receive clearance to distribute Atlas-Based Autosegmentation to the U.S. market," says Terry Wolf, Director of Research for CMS, an Elekta Company. "An embodiment of our core values, ABAS is an innovative solution delivered in a vendor-neutral platform aimed at improving the quality of care."

The ABAS algorithms were developed by Dr. Xiao Han, CMS Research Scientist. Dr. Han's work, titled, "Atlas-based Auto-segmentation of Head and Neck CT Images," will be presented September 9 at the 11th Annual International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) in New York City.

About CMS

CMS, Inc., an Elekta Company, is a worldwide market leader in radiation treatment planning and workflow management, combining innovative software applications and advanced technology tools to deliver comprehensive treatment planning and workflow management solutions that integrate seamlessly in any clinical environment. With a commitment to product excellence and a reputation for world-class service and support, CMS makes all members of the treatment team more effective in providing patient care.

CMS is part of the Elekta Group, providing oncologists, radiation therapists, neurosurgeons and many other medical specialists with state of the art tools to fight cancer and brain disorders.

With more than 2,500 employees globally, Elekta's corporate headquarters are located in Stockholm, Sweden and the company is listed on the Nordic Exchange under the ticker EKTA. More information can be found at www.cmsrtp.com and www.elekta.com.