

Japan Approves Elekta's Extend System



Elekta's Japanese office, Elekta K.K., has announced that Elekta's Extend™ system for multi-session stereotactic radiosurgery has been approved by the Japanese Health Authority. Extend makes it possible to treat indications that were previously untreatable with Gamma Knife® surgery.

Professor Masahiro Hiraoka of the Department of Radiation Oncology and Image-Applied Therapy, Graduate School of Medicine, Kyoto University, says: "Gamma Knife surgery is a highly accurate form of radiotherapy used in many overseas countries, as well as Japan. Historically, its use has been limited to single-session radiosurgery, sometimes making it impractical for treating tumours larger than 3 cm in diameter. The Extend system enables fractionated treatments while maintaining precision. This increases the indications we are able to treat, which allows us to care for a broader range of patients. Extend bridges stereotactic radiosurgery and stereotactic radiotherapy, bringing its cross-functional advantages to both neurosurgeons and radiation oncologists."

"We are delighted that Extend is now available in Japan," says Tim Rooney, President and Managing Director of Elekta K.K. of Elekta. "Clinicians here will now be able to expand the versatility of their Leksell Gamma Knife Perfexion system through multi-session radiosurgery. This technology will enable treatment of lesions immediately adjacent to critical structures, such as the eye, in addition to targets that are simply too large for just one radiosurgery session."

Published on : Tue, 21 May 2013