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AIG Hospitals brings ZAP-X Gyroscopic Radiosurgery to South India for brain tumour treatment

16 July 2025 | News

With ZAP-X, AIG Hospitals strengthens its position as a neuroscience leader



ZAP Surgical Systems, Inc., a global leader in non-invasive robotic brain surgery, has announced that AIG Hospital in Hyderabad, will acquire the ZAP-X® Gyroscopic Radiosurgery® platform. Reinforcing its commitment to patient-centric innovation, AIG Hospitals will become the first hospital in South India to offer this revolutionary brain tumour treatment. This advancement will empower AIG Hospitals' neurosurgical team to deliver precision-focused care without the need for traditional open surgery, thereby redefining outcomes for patients with brain tumors and other intracranial conditions.

Stereotactic Radiosurgery (SRS), widely accepted as an alternative to conventional brain surgery for many patients, is an incision-free outpatient procedure offering surgical-like precision with no anesthesia, and minimal recovery time. However, access to SRS has remained limited globally due to high infrastructure costs and radiation safety challenges. With ZAP-X, AIG Hospitals addresses these constraints while placing India on the global map of next-generation neurosurgical care.

Developed by Dr John R. Adler, former Stanford professor of neurosurgery and radiation oncology, the ZAP-X platform is the world's first vault-free radiosurgery system, enabling installation without the need for costly radiation-shielded rooms. It also eliminates reliance on traditional Cobalt-60 radioactive sources, using a modern linear accelerator to deliver biologically consistent and efficient radiation doses.