

Dear Doctor,

*I extend my gratitude and thank you whole heartedly for the constant support you have rendered to me in all the years, since 1990. I have been serving your neurosurgical patients for the last 3 decades.*

*I am proud to have started the trend that neurosurgical cases can be safely and effectively treated in private sector. Over the last 32 years I have performed about 10,000 major neurosurgical procedures with good successful results. Now my son, **Dr. K. Srawant**, with a rich experience in the latest developments in Neurosurgery, has joined me. We have started the **Apex - IONS Hospital (Institute of Neurosciences)**, a tertiary referral centre exclusively dealing with neurosurgical and neurological problems. High end state of the art equipment were acquired to help in performing complex and minimal invasive neurosurgical operations.*

**1. Medtronic (Stealth 8) Neuro Navigation system** is one of the latest cutting-edge technology. It is a frameless stereotactic system which helps the surgeon to carry out precise actions during brain tumour surgery. It helps in 3D visualisation of the anatomy including the tumour, to identify the eloquent areas of the brain, plan and create most suitable and safe surgical plan to ensure maximum tumour resection with minimum damage to the important areas of the brain. It helps in biopsies of the deep-seated lesions with high precision and accuracy, through an entry as small as 5 mm. **Robotic assisted biopsy** in association with navigation is now possible with a 3 mm stab incision. It also facilitates in performing minimal invasive spine surgeries and functional neurosurgery (epilepsy and DBS).

**2. Leica provido** operative microscope with tumour and vascular fluorescence is a great tool in micro neurosurgery. The tumour fluorescence tool facilitates resection of residual tumour under fluorescence. Vascular fluorescence facilitates any vascular compromise to be recognised on table after aneurysmal and vascular surgery.

**3. Sonoca CUSA, Medtronic & Stryker Neuro drills, Valleylab high end diathermy, Neuro endoscopy** are some of the modern tools available in the state-of-the-art neurosurgical operation theatre at **IONS Hospital**.

**4. Navigation compatible C-arm** provides real time guidance while operating on spinal cases and greatly reduces radiation exposure to the surgeon and the patient and ensures high precision.

**5. Neuro ICU** which is well equipped with Stryker beds, all modern gadgets and ventilators.

*Dedicated staff with personalised service round the clock is the key to our success.*

*With your good wishes and support, **Apex-IONS Hospital** has successfully completed 1 year of service in Visakhapatnam. It's been a pleasure to serve our people and provide one of the best and finest neurosurgical services in the city of destiny.*

***We invite you to visit our centre and be a part of our journey.***

**Dr. K. Sridhar**