



18.05.2010

**HYGEIA S.A: New  $\gamma$ - Knife, the only one in Greece**  
*with 95% success rate in the treatment of head, neck and skull base tumors*

The new radiosurgery equipment **Leksell Gamma Knife® Perfexion**, recently established at HYGEIA Hospital, is effective in the treatment of head, neck and skull base tumors with more than 95% success rate for most of the diagnosed cases.

**Leksell Gamma Knife® Perfexion** with the new “Extend” stabilization techniques constitutes the most advanced solution to avoid most of head and neck diseases. Last generation Gamma Knife is fully automated able to cure patients with multiple brain metastases in less time compared to other technologies.

All the above were elaborated at the Press Conference today, on Tuesday, May 18, in the context of the **15<sup>th</sup> World Conference on Leksell Gamma Knife**, chaired by “ $\gamma$ -Knife” Brain Radiosurgery Department of HYGEIA.

“**Leksell Gamma Knife® Perfexion** technology represents a big progress in brain radiosurgery,” stated Mr. Michael Torrens, Neurosurgeon & Director of Gamma Knife Department at HYGEIA Hospital. “The system is up to 10 times more accurate and 100 times safer compared to other competitive techniques. It creates significant opportunities for treating lesions throughout the brain with one single treatment, while ensuring absolute relief for the patient. This naturally makes a big difference in the quality of life of many patients”, says Mr. Torrens.

Gamma Knife surgery offers exceptional accuracy, high effectiveness with remarkable clinical results. Patients benefit from a fast, painless treatment, often realized without general anesthesia or even convalescence. To date, more than 500,000 patients worldwide have been subject to Gamma Knife operation. HYGEIA has performed so far 1,100 treatments with Gamma Knife.

The new system complements **Elekta Axesse**, the new linear accelerator of HYGEIA Radiation Oncology Center. The two technologies combination provides state-of-the-art stereotactic radiosurgery and radiotherapy for the cases of head and body diseases presenting the biggest difficulties in their treatment.