



HYGEIA GROUP

**D.T.C.A. hygeia**

16.05.2009

## **HYGEIA S.A.: The largest investment in Radiotherapy in Greece**

Recently equipped with three state-of-the-art robotic linear accelerators, which integrate the most advanced systems of image-guided radiotherapy (IGRT), the **Radiotherapy and Oncology Center of HYGEIA** has become a reference center in Greece and Europe for its technological equipment and its pioneering radiotherapy techniques.

“This is **the largest investment in Radiotherapy in Greece**, which almost reaches the amount of 7 million euros”, stated **Mr. Konstandinos Stavrou, Chairman of HYGEIA-MITERA BoD** during his greeting speech at the **Scientific Conference of HYGEIA on “Radiotherapy and Oncology: Redetermining the future...today”**, held on May 16<sup>th</sup>-17<sup>th</sup> at HILTON Hotel. “The new **ELEKTA AXESSE, SYNERGY and PLATFORM** linear accelerators”, he added, “offer a superb opportunity not only to Greeks but also to those who live in neighbouring countries to have a best possible treatment for various types of cancer. Besides, **the ELEKTA AXESSE™** is one of the **FIRST linear accelerators that was installed in Europe and abroad**”.

During the **Press Conference**, **Mr. Philippos Angelakis, Radiotherapist – Oncologist, Scientific Director of Radiotherapy and Oncology Center of HYGEIA**, also highlighted that “The aim of the new Radiotherapy Techniques using the three robotic linear accelerators is to get higher radiation doses with **lower toxicity rate** and thus to obtain **radical treatment** and **save vital organs**. The precision of **robotic mechanisms** allows for patients’ radiotherapy and cure **with a low rate of metastases**”.

“The equipment”, Mr. Angelakis pointed out, “includes advanced imaging systems and systems equivalent to CT scanners and enables a patient’s **real-time 3-dimensional volumetric imaging** on treatment site as well as **robotic control handling**, correction and precise positioning, ensuring that **the tumour is precisely targeted**”.

Therefore, the **Radiotherapy and Oncology Center of HYGEIA** can apply the most advanced technique of 3-dimensional conformal radiotherapy, the **Intensity Modulated Radiation Therapy (IMRT)**, the **Volumetric Modulated Arc Therapy (VMAT)** and the **Stereotactic Radiotherapy – Radiosurgery for body and head**.

Established scientists from Greece and abroad focused on radical radiotherapy for head, neck, lungs and prostate and on Radiotherapy – Chemotherapy combination along with innovative IMRT-VMAT- IGRT techniques.

**DIAGNOSTIC & THERAPEUTIC CENTER OF ATHENS HYGEIA S.A.**

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