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PRESS RELEASE

**At HYGEIA hospital the unique in Greece latest generation
da Vinci® S Robotic Surgery System**

The unique in Greece latest generation da Vinci® S Robotic Surgery System (Stream Line), has been installed and runs at the Diagnostic and Therapeutic Centre of Athens, HYGEIA.

The FDA-approved da Vinci® S System can carry out all laparoscopic surgeries and the majority of conventional surgeries to date.

Robotic surgery is a recent, revolutionary development in the area of laparoscopic and minimally invasive surgery. The surgeon sits in a control panel inside the operation theatre and from a distance operates all surgical instruments, which are inserted inside the patient's body through microsections of only a few millimetres. After that, using the three-dimensional image at the control panel, the surgeon moves with specific controls, the robotic arms, each of which is connected to a surgical instrument, whereas the camera is situated on the central arm.

The System's minimal invasive method offers to the patient a lower duration of anaesthesia, decreased risk of infection or blood loss, minimization of post-operative pain and distress, significant reduction of hospitalization time and quick recovery and return to everyday activities, while also achieving an optimal aesthetic result.

Da Vinci® S features a 3D display lens system, which offers the possibility of magnifying the surgical field to 15 times its size, thus enabling very accurate, stable and precise movements. For example, one-millimetre vessels appear the size of a pencil!

Indeed, during Radical Prostatectomy, in case of localized prostate cancer, da Vinci® S eliminates the disease and for the first time reduces the risk of post-operative urinary incontinence or erectile dysfunction.

Moreover, thanks to the 3D display, it is possible to preserve the neurovascular mechanism, and so the patient's erectile function is recovered.



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The agreement for da Vinci® S installation includes the immediate operation of a Training Centre on Robotic Surgery at HYGEIA Hospital, making the Hospital one of the European Reference Centres.