

04.10.2010

**PRESS RELEASE**

**CAMBRIDGE BREAST CLINIC AT MITEPA**

**New Technique for Sentinel Node Biopsy in Breast Cancer**

Cambridge Breast Clinic at Mitera is performing a new technique for the biopsy of the sentinel lymph node, in the context of breast cancer treatment with a 97% success without the use of radioisotopes and with reduced cost. The new method called ICG is applied for first time in our country, the same doctors which developed it in the Cambridge University Hospitals with the Leading Consultant Professor of Surgical Oncology Gordon Wishart who is also the Director of the Breast Clinic at Mitera Hospital.

The target is the so called sentinel lymph node the point from which cancer cells spread in the whole body. The new method of the sentinel lymph node in Europe and in our country is happening with the use of the radioisotopes and a blue dye double detection method.

As Professor Wishart mentions “this unique technique replaces the need of radioisotopes and by using a new fluorescent dye and a specially designed camera detects sentinel lymph node which is redrawn from a single incision”. This blue dye is used in the new method as well but radioisotopes have been replaced.

“This new technique is very reliable and safe in comparison with the use of radioisotopes” Breast Surgeon Mr. Vassilis Pitsinis mentions “and as well we avoid the use of radioisotopes the patient is less disturbed in terms of time and the cost is also reduced for a procedure which is basically needed for almost all patients with breast cancer. Up to now the new method has been tested in 500 patients in the University Hospitals with a success of 97%”.

**GENERAL, MATERNITY & CHILDREN'S HOSPITAL S.A.**