

Improving Implantation Rates

A **hysteroscopy** is a surgical procedure to examine the inside of the uterine cavity detecting any possible causes of low fertility. Most hysteroscopies are carried out for diagnostic reasons, whereas ours **are both diagnostic and therapeutic**, so we not only investigate potential causes of your infertility, but at the same time we also treat any problems we find, e.g. by removing any polyps, scar tissue and adhesions.

Implantation Points

The innovation in our method is that highly experienced surgeons perform cuts across the fundus (the top of the uterus). The great experience gained over the years has led us to the conclusion that these **"implantation cuts"** create an increased vascularization and regeneration of endometrial tissues **improving implantation** in women with multiple IVF implantation failures. That is also why we often advise couples to try to get pregnant naturally for at least 2 cycles post-hysteroscopy since the main barrier to fertility has just been fixed.

Consultation

We offer a free-of-charge follow up consultation with our fertility specialists to discuss thoroughly the results of the hysteroscopy, watch the surgery on DVD together and decide on the **best fertility treatment** options that are tailored specifically to the findings of the hysteroscopy.

Hospital Setting

The duration of the visit for the procedure lasts just two days and takes place in a luxurious and fully-equipped private maternity hospital located in Athens. Before the procedure you will have all the necessary pre-operative tests and investigations. After the procedure you will follow a post-operative treatment with estrogens supplements and antibiotics for optimal regeneration of the endometrium.

Reproductive Immunology studies the impact of the immune system and the interactions of its components between the developing embryo and the lining of the uterus (endometrium). An **extensive and ongoing research** in this field has denoted the outmost significance of maternal immune tolerance mechanisms towards the fetus.

Immune Evaluation

At Serum, we deal quite often with cases of couples who experience recurrent miscarriages or repeated IVF failures. For all these cases, the usual management approach has failed to give an answer. **We are among the first IVF clinics that have adopted a thorough immune evaluation and up to date immune treatments in the management of our cases.** Having already a vast experience in applying immune treatments in our protocols, we have helped many couples make their dream come true.