

Sexual arousal affects semen quality

Erotic Personal System by Institut Marquès

- Initiative to improve the degree of male satisfaction during the Assisted Reproduction, to obtain the best possible semen sample and give it the prominence it deserves
- Institut Marquès enables semen collection rooms with different stimulation methods incorporating adult videos in Virtual Reality (VR) and vagina shaped masturbators
- More intense and longer sexual arousal ensures a full ejaculation and with greater potential of fertilisation

Up until today, the male used to be forgotten in the process of Assisted Reproduction. Their role was reduced to support their partner and to contribute their sperm for artificial insemination treatments or In-Vitro Fertilisation. This often makes them feel small and furthermore, withstand great pressure when obtaining the semen sample. International reference center in Gynecology, Obstetrics and Assisted Reproduction, Institut Marquès has decided to dedicate 2016 to take better care of the male figure and to pay the attention what it deserves. To do so, the first thing they have done in their centre in Barcelona is the incorporation of "Erotic Personal System" (EPS) in their semen sample obtention rooms. A program that also corresponds to studies that suggest that more intense and longer sexual arousal ensures a full ejaculation and with greater potential of fertilisation.

Virtual Reality and vagina shaped

Institut Marques offers its male patients a new experience so the sperm collection would be comfortable, pleasant and to receive the best possible semen sample. Searching for the best excitation for each person, besides to the more conventional approaches for stimulation such as magazines and a wide range of adult films, also makes available vagina shaped silicone masturbators and a selection of videos of Virtual Reality (VR). These videos, which can be watched with special glasses, secures great realism and a high degree of visual stimulation.

Of course, each patient can choose a method he prefers. The aim of EPS is to cover all male preferences and make this moment a special and memorable experience. For this reason, all patients receive as a gift an EPS pack to take home after passing through the room of obtention.

More intense and longer sexual arousal ensures more complete semen sample



Medically the Erotic Personal System ensures that the semen sample is more complete as indicated by the General Director of Institute Marquès, Marisa López-Teijón: "The degree of sexual arousal during masturbation directly affects semen quality. The quantity, quality, volume and the level of orgasm depend on the excitement. I mean the sample is more complete when the intensity and time of the previous excitation is higher."

Intense and prolonged excitement before the ejaculation ensures higher vascular irrigation. Therefore, the prostate and seminal vesicles secrete more seminal fluid. On the other hand, the complete ejaculation is eased since, in most cases, lack of arousal means that ejaculation is partial, something that usually worries men who feel "hyperresponsible" in their efforts to provide their sample for the treatment of reproduction. Another medical benefit of using sexual arousal in obtaining semen sample is the solution to physical and psychological blocks that some patients experience on these occasions and may even be traumatic.

What do men like: comfortable, intimate and discreet rooms

In addition to the pack of stimulation, "Erotic Personal System" program has also involved redesigning the rooms that patients use to obtain the semen sample by masturbation. Usual hospital rooms have been successfully transformed into warm and cozy rooms where patients can sit back without haste and interruptions. For the design of this space, the major concerns of men at this point have been taken into consideration: privacy and the isolation as well as comfort and cleanness. Therefore, the rooms can be accessed discreetly, are soundproofed, fully sanitized and with a special ventilation system. Since another premise that the patients have to face at the moment of the sample collection is the information, Instituto Marqués offers prior to the visit all instructions and full information on what will be found as the patient reaches the facilities.

With all the standards of biosecurity

In Instituto Marqués all the treatments are carried out with greater rigour and security. In the andrology laboratory where the male deposits his semen simple, immediately a confirmation of its validity is carried out and always all processes of analysis and conservation are done in teams of two biologists to always ensure rigorous monitoring of the simple.



About Instituto Marqués

Institut Marques of Barcelona is an international reference centre in Gynaecology, Obstetrics and Assisted Reproduction. In addition to Barcelona and Milan, IM also has offices in London, Dublin and Kuwait.

The centre, with great experience in cases that present particular difficulties, helps people from more than 50 countries to realise their dream of parenthood. Institut Marquès offers the highest success rates of pregnancy, with 89% in IVF with egg donation.

Leader in innovation, developing an important line of research on the benefits of music in the early foetal life and stimulation. More information on the webpage www.institutomarques.com.

For more information

Instituto Marqués 93 285 82 16

Mireia Folguera: <u>mireia.folguera@institutomarques.com</u> 649 901 494 Estefanía Redondo: <u>estefania.redondo@institutomarques.com</u> 661208385

Artur Piquet: <u>artur.piquet@institutomarques.com</u> 646129570