



Internationally renowned Institut Marquès Acquires Clane Fertility Clinic

Clinic renowned for its high success rates in In-Vitro fertilization treatments and for its scientific studies on positive effects of music on Assisted Reproduction treatments.

Institut Marquès offers all treatments in Ireland, without needing to travel

The [Institut Marquès](#), headquartered in Barcelona, renowned for its Gynecology, Obstetrics and Assisted Reproduction services has acquired Clane Fertility Clinic based in Clane, Co Kildare. A specialist medical team from IM Barcelona will join the team of 23 professionals currently working in Institut Marquès Ireland.

The Institut Marquès, with more than 90-year experience in its field, is recognized for its high success rates of 89 % per cycle in [In-Vitro Fertilization with donor egg](#) treatments. At a scientific level, Institut Marquès has carried out unique research into the effect of music on Assisted Reproduction treatments. Thanks to its innovative spirit and the use of the most advanced techniques, Institut Marquès specializes in difficult cases. Dr Marisa López Teijón, director of Institut Marquès, emphasizes that “in Institut Marquès we take a step further into the investigation with totally innovative scientific studies to enhance assisted reproduction treatment success. Our main motivation is to help families with fertility issues to fulfil their dream of parenthood and we look forward to bringing our services to Ireland”.

Leaders in research and investigation

“Institut Marquès has invested in new technologies and improving some of the existing facilities in the Clane Fertility Clinic”, says Dr. Hans Arce, Clane Clinic Consultant. In addition to the its broad portfolio of assisted reproductive treatments such as IVF with Donor Eggs or Embryo Donation, among others, the Institut has added some of its more advanced techniques such as [Preimplantation genetic Diagnosis](#). Along with the use of advanced culture, using time-lapse [Embryomobile](#) which enables future parents to use their mobile phone to observe their embryos which are being incubated in an Embryoscope, as if they themselves were present in the laboratory. In Institut Marquès Ireland, similarly as done in Barcelona, they will use music in the process of assisted reproduction to increase the success rates in all their programs of IVF.

Music to improve fertilization and implantation

Institut Marquès has proved through comprehensive research that [musical vibrations increase the In-Vitro Fertilisation rate by 5%](#) and therefore, all incubators in their Clane centre, where embryos develop, have a built-in music system.

Dr López-Teijón explains “musical vibrations stir the culture plates, where embryos develop, and that helps oocytes to capture nutrients and expel toxins”

IM (Institut Marquès) also discovered in a [scientific study](#), carried out in more than 1.000 patients, foetuses can hear from week 16 (measuring 11cm) as long as the sound reaches them through mother’s vagina. It can be achieved by using [Babypod](#), the only vaginal device that helps to communicate effectively with the foetus.

This discovery has important medical use. It allows discarding the foetal deafness, since the foetus response means he is not deaf. It also facilitates ultrasounds, as by inducing foetal movements, it allows seeing all their structures more easily and scan time is shortened. Babypod is the only device that helps to communicate effectively with the foetus or can be used during pregnancy enabling pregnant women to verify the foetal well-being.

Besides, experts consider any type of sensory stimulation is good and better, if done earlier. Music stimulates language learning.

Institut Marquès is advancing in this line of research, comparing the reactions of foetuses to different types of music, and to the voice of the mother or anyone who wants to communicate with the foetus.

Alongside they have started another scientific study to analyse whether music can also improve embryo implantation. In this study for the moment, it has been noted that by using Babypod just after embryo transfer and during the days until the pregnancy test, patients have noticed that it has reduced their anxiety.

Closer to patients

IM (Institut Marquès) already has consultation offices in Dublin and London, where patients, until now, could start their treatment and travelling to Barcelona only to carry out the embryo transfer in the case of In- Vitro Fertilization. Opening their new clinic in Clane, the Spanish firm can now offer all treatments in their Irish facilities, without needing to travel. Institut Marquès Ireland is currently processing the appropriated authorization with the HPRA.

Until now, Clane Fertility Clinic worked as a unit of Clane General Hospital. Founded in 1986, this clinic settled in the current building in 2009. The facility has 700m² space and is one kilometer away from Clane General Hospital, with whom it will continue to collaborate with after its resale to Institut Marquès. The clinic also has its own reproduction laboratory.

More about Institut Marquès [www. Institutmarques.ie](http://www.institutmarques.ie)

Institut Marquès 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, Kuwait and a clinic in Clane co. Kildare.

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% per cycle in IVF with egg donation.

Institut Marquès gives priority to health care based on excellence and innovation to improve treatments and well-being of our patients.

For more information

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