

## ❖ What to expect from Igenomix?

Igenomix shall assure that the PGS-PGD process is perfectly performed in your IVF laboratory and your embryologists have the experience and skill enough.

- Igenomix technical staff shall visit your IVF laboratory and spend few days with your key personnel.
- Igenomix shall validate your key personnel skills, IVF laboratory protocols and equipment. A validation report will be delivered to you in order to identify any gap to achieve the best conditions for performing PGS-PGD genetic services.
- If it is needed, Igenomix shall train your embryologists in different techniques of embryo biopsy, Day 3 and Day 5. We shall upgrade your skills to perform the cell tubing/loading step.
- Igenomix shall train and explain your key personnel the way to avoid any DNA contamination during the PGS-PGD process and advise with some improvements and suggestions in your IVF protocols and equipment

We shall explain and provide you with: PGS-PGD containers, documentation procedures, training videos, consent and application forms, shipments and logistics, and tricks that shall make your job easier in the laboratory.



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## PGS-PGD Setup process



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## ❖ Welcome to our PGS-PGD Setup Process

Thanks for letting Igenomix works with your clinic and your lab. In order to assure the best results and the best condition for performing the genetic tests, it is very important to know how to work and collaborate, to understand the equipment needed and evaluate the skill of the embryologists.

Igenomix shall support you on everything is needed, suggesting a way to improve the clinical protocols and procedures used in your lab, advising with the best equipment and laboratory suppliers, and upgrading the skills of your embryologists. We want to remind you that our fundamental objective is **"To increase your clinical success rate of pregnancies and healthy babies born through reproductive our high quality medicine."**

## ❖ Why working with Igenomix is going to be different?

- **Clinical experience** that allows us to understand the patients with a high degree of commitment.
- **Igenomix analyses more than 27,000 embryos per year**, which makes us the leading global company.
- **Worldwide presence** with 7 Laboratories in the main continents; USA -Miami and Los Angeles, BRASIL -Sao Paolo, EUROPE - Valencia and Italy, INDIA -New Delhi, EMIRATES -Dubai.
- **All in one genetic supplier**; Wide Range of genetic laboratory tests for all services offered.
- **Advanced and State of the Art and technology**: Arrays, PCR, and NGS.
- **Highly skilled professionals**: More than 120 at your service.
- **High 24/7 service** level, and delivering results in 24 h.
- **Tailor-made approach to Support IVF processes** (Biopsy, tubing-loading, vitrification, logistic) training and upgrading embryologists.
- **Genetic and clinical counselling to doctors and patients.**
- **Double Signature in key Procedures** to assure the best quality.
- **High informativity and low amplification failure rate**, results in 99% of embryos analysed. Less than 1% of DNA not detected in the samples analysed.

## ❖ Why to establish a PGS-PGD Setup process in your IVF laboratory?

For Igenomix, to have a successful pregnancy and a healthy baby by selecting chromosomally normal embryos is a responsibility. For us each single embryo to be analysed is like gold, so that we have a strong commitment to deliver the proper results and information, on time, with the lowest amplification failures and the highest informativity rate.

Our protocol Lab Set Up offers insight into the process and incorporate controls to identify possible faults to be solved. We strive for excellence, we always want to provide you the most reliable information about the genetic makeup of embryos, avoiding over-diagnosis of abnormal embryos by a failure in the process.

## ❖ Let start working on

In the chart below you can find the 5 clockwise top steps to start working with us. Moreover, in each step, specific tasks are described to fulfil a proper PGS-PGD Set Up process.

- 1.- Complete the questionnaire and checklist
- 2.- Protocols Review
- 3.- PGS-PGD Container and logistics
- 4.- Making the laboratory set up
- 5.- Shipping of trial samples
- 6.- Validation Report

