

What is ROMAN™ ?

The full name of the method is "Microfluidic Sperm Sorting Chips". It is used to obtain healthy sperm which required for in vitro fertilization, ICSI and intrauterine insemination treatments that applied to the patient is the same, except that sperm sorting is normally selected with the human eye among millions of sperm under the microscope. In this method it is selected by **ROMAN™**.

In which treatments is ROMAN™ product used?

ROMAN™ can be used in traditional in vitro fertilization (IVF) and Intrastoplasmic Sperm Injection (ICSI) treatments. **ROMAN™** is developed and manufactured specifically for cover all treatment methods.



Differences of ROMAN™ from other microfluidic technics ?

- Can be checked by microscope during process.
- Not complicated manipulations, user friendly.
- Can be used without mineral oil.
- Handle about 0,3 mL semen sample.
- Inside 60 mm petri dish, simple incubation.
- Better results on DNA fragmentation and concentrations.

ROMAN™

SMART HANDLING DEVICE

High Performance on Sperm Sorting for All Treatments

Contact Information



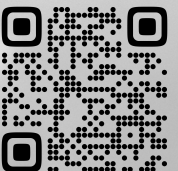
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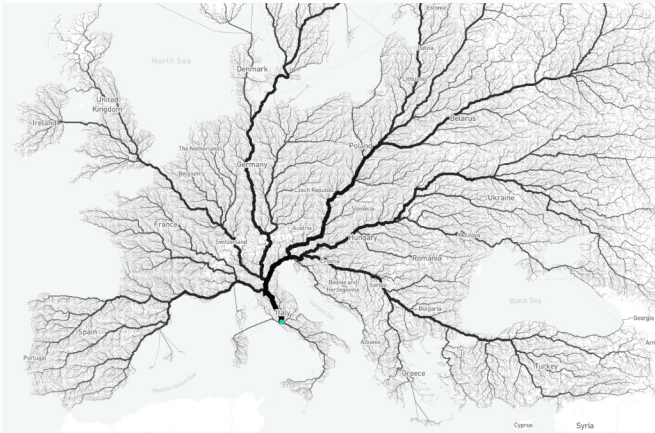
Where the "ROMAN™" name come from?

All roads lead to Rome...

The saying "All roads lead to Rome" means that the same result can be achieved in the end, even if different paths or methods are followed. The origin of this saying comes from the idea that all roads leading to the city of Rome, the center of the Roman Empire during the Ancient Roman period, directly or indirectly reached the city. Rome was the intersection of roads and the center of the empire at that time; so it was thought that no matter where you set out from, you would eventually reach Rome.

Today, this idiom is used figuratively to mean "It is possible to achieve the same goal with more than one path or method" or "Different efforts can lead us to the same goal."

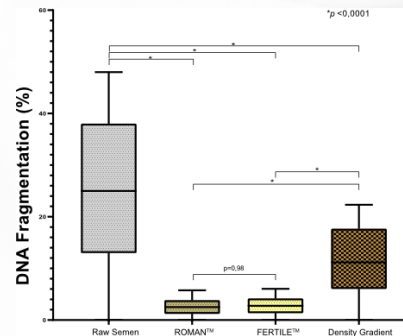
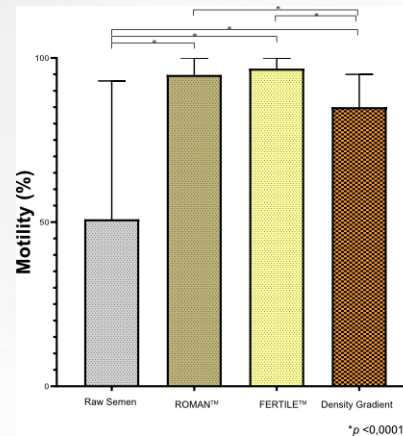
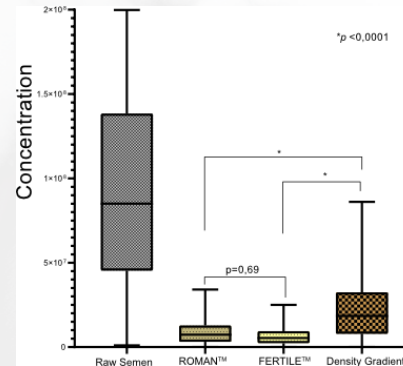
We named our product "**ROMAN™**" because paths that are different but serve the same purpose lead to the same goal in the same product, same time.



ROMAN™
SMART HANDLING DEVICE

Performance evaluation of "ROMAN™"

In the first performance evaluation of the **ROMAN™** product, a model with Density Gradient and the most well-known microfluidic sperm sorting chip was used in the same environment. In the evaluations, concentration, motility and DNA fragmentation index results were compared. Fertility rates, clinical pregnancy and birth rates will be evaluated through ongoing studies.



All roads lead to Rome...

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