

Gems

Three Decades. Zero Recalls. Absolute Trust.



Clinically Proven & Trusted:

Designed and utilized in GENE Clinics since 2013, supporting over 10,000 live births through its optimized culture media.



Consistent Manufacturing Excellence:

Gems media are manufactured in audited facilities. Gems media has never had a rejected batch in 30 years and it complies with ISO 13485 certification.



User-friendly Solutions:

Gems media count with clear labeling, different colors and icons, ensuring seamless use in labs.

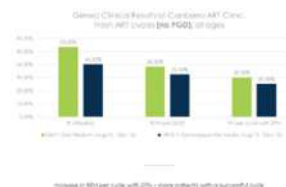
GERI ECOSYSTEM

Continuous Culture Excellence: Experience uninterrupted embryo development from zygote to blastocyst with Gems culture media and obtain the maximum effectiveness using them in conjunction with the Geri ecosystem.



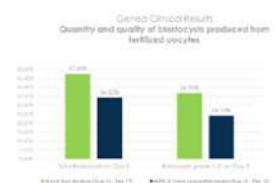
Increased Production of Higher-Quality Blastocysts*

(RTG) - non-invasive. Culture using Geri medium. Table 4 - Summary of morphological evaluation of embryos cultured in Geri medium or Geri supplemented media, allowing either the Geri or HSC isolation.



Higher Utilisation & Pregnancy Rate*

(RTG) - non-invasive. Culture using Geri medium. Table 5 - Summary of pregnancy outcomes following embryo transfer using Geri medium.



Scientifically Formulated for Enhanced Embryo Development:

Each Gems growth medium is specifically formulated to provide optimal support, including amino acids, vitamins, glucose, and balanced salts.



Additionally, it is enriched with a pool of key antioxidants (Taurine, Glutathione precursors, L-Carnitine, Folic Acid, Vitamin C, and Vitamin B12) to support embryo growth, reduce oxidative stress, and improve IVF outcomes.

Comprehensive IVF Media Portfolio:

Includes specialized solutions for gamete handling, embryo culture (sequential & continuous), sperm preparation, and cryopreservation, supporting embryos at every stage.

VITRIFICATION & WARMING SOLUTIONS



Vitrification Set:
Cryoprotectant for embryo vitrification.



Warming Set:
For warming vitrified embryos.



Gavi® Medium Cartridge:
For vitrifying embryos with Gavi® system.

GROWTH MEDIA



Fertilisation Medium:
Optimizes fertilization with HSA and gentamicin.



Cleavage Medium:
Supports embryo development to cleavage stage.



Blastocyst Medium:
Supports growth from cleavage to blastocyst.



Geri® Medium:
Culture medium for extended embryo growth.

GAMETE HANDLING & PREPARATION



Oocyte Retrieval Buffer:
Minimizes stress during oocyte collection.



Sperm Medium:
Washes and resuspends sperm for insemination.



Sperm Wash Gradient Set:
Separates sperm and selects motile sperm.



Sperm Buffer
Prepares sperm for IUI, IVF, or diagnostic washing.