

Gems

Three Decades. Zero Recalls. Absolute Trust.



Clinically Proven & Trusted:

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



Consistent Manufacturing Excellence:

Gems media are manufactured in audited, state-of-the-art Sydney facilities with extensive QA and ISO 13485 certification—ensuring unmatched quality and reliability, with no product recalls in over 30 years.



User-friendly Solutions:

Gems media are ready-to-use with clear labeling, different colours and icons to aid recognition and ease of use in the lab.

GERI ECOSYSTEM

Continuous Culture Excellence: Experience uninterrupted embryo development from zygote to blastocyst with Geri Medium and obtain the maximum effectiveness using it in conjunction with the Geri® incubator.



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

VITRIFICATION & WARMING SOLUTIONS



VitBase

Used for maintaining embryos for a short time in a non-gassed environment, HEPES buffered.



Vitrification Set:

Used for vitrification of embryos, contains DMSO, Ethylene Glycol and Trehalose.



Warming Set:

Used for warming of vitrified embryos, contains Trehalose.

GROWTH MEDIA



Fertilisation Medium:

Optimises fertilisation by conventional insemination and ICSI.



Cleavage Medium:

Supports embryo development from zygote to 8-cell stage (Day 1 to Day 3).



Blastocyst Medium:

Supports embryo development from 8-cell stage to blastocyst (Day 3 to Day 6).



Geri® Medium:

Supports embryo development from zygote to blastocyst (Day 1 to Day 6).

GAMETE HANDLING & PREPARATION



Oocyte Retrieval Buffer:

Used for removal of oocytes from ovarian follicles, doesn't contain HSA.



Sperm Medium:

Used for processing of sperm for fertilisation, NaHCO_2 , buffered.



Sperm Wash Gradient Set:

Used for separation and selection of motile sperm from seminal plasma.



Sperm Buffer:

Used for processing of sperm for fertilisation, HEPES buffered.