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Hanahealth by DSS Imagetech launches GERI Time-Lapse Incubator in India to revolutionise IVF outcomes

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Modernising lab processes and improving outcomes for IVF centres



Hanahealth by DSS Imagetech, the authorised partner of Sydney-based Genea Biomedx, has launched the advanced GERI Time-Lapse Incubator pan India.

GERI, the next-generation Time Lapse embryo culture system from Genea Biomedx, is ideal for IVF clinics, labs adopting digital transformation, centres working toward accreditation, and research-focused fertility groups as it enables them to modernize their processes and improve IVF outcomes.

GERI helps infertility experts to closely monitor embryo development at every crucial stage in a stable culture environment indirectly contributing to higher pregnancy rates. Each of the incubator's six independent chambers has its own dedicated five-megapixel camera to provide detail time-lapse views of each embryo at very high resolution. The camera in each chamber can capture images of up to 11 focal planes of each embryo every five minutes.

For embryologists seeking standardised, AI-supported objective grading, GERI reduces environmental fluctuations that harm embryos and helps them increase consistency and objectivity in embryo grading while enhancing their patient confidence through transparent communication.

Embryo selection is central to IVF success making the precise visibility of a time lapse incubator crucial for IVF specialists. Even subtle abnormalities in pronuclear behaviour can indicate chromosomal abnormalities or early developmental arrest allowing embryologists to identify abnormal embryos at an early stage and not transfer them to a womb.

"GERI time-lapse incubator is the only integrated continuous monitoring benchtop incubator with humid culture option. In another way, GERI has addressed the importance of Osmolar stability for IVF clinics to ensure better embryo development and clinical outcomes" said Sindhoora Rao B, Application Specialist & Embryologist, Hanahealth by DSS.

GERI is currently available in India only through Hanahealth by DSS and is already in use at leading centres including Krishna IVF Clinic in Visakhapatnam and Shanthi Shell Fertility in Bengaluru.