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Hana Health by DSS Imagetech to bring world-first automated egg-freezing technology to India

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DaVitri is an automated egg-freezing platform that enables fertility clinics to standardise one of the most technically demanding steps in IVF



For the first time in India, couples seeking In Vitro Fertilisation (IVF) treatment for conception can rely on a globally preferred, automated egg-freezing technology to enable a successful pregnancy and the healthy birth of their child. Hana Health by DSS Imagetech, a market leader in Molecular Diagnostics, Life Sciences, and Biotechnology, has exclusively partnered with US-based Overture Life, a leading developer of automated IVF technologies and the first company to achieve live births from both robotic fertilization and robotic egg freezing, to bring to India their pioneering automated egg-freezing technology — DaVitri.

Overture Life is the first company to achieve live births from both robotic fertilization and robotic egg freezing. The DaVitri platform is the first to receive regulatory clearance from major authorities in the US, UK and Europe that enables fertility clinics to standardise egg-freezing, one of the most technically demanding steps in IVF.

This collaboration introduces automated vitrification platform, DaVitri, into routine clinical use in India, enabling clinics to standardise one of IVF's most technically demanding steps, expand procedural capacity, and support embryologists amid the country's rapidly growing fertility demand.

In clinical evaluations, DaVitri has demonstrated measurable improvements in post-thaw embryo development compared with manual methods, while enabling small and large centralised laboratories to process significantly more procedures without increasing staffing. By reducing infrastructure requirements from millions of dollars to a fraction of that cost, it enables smaller clinics and satellite locations to offer advanced services that were previously out of reach.