

Press Release
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FUJIFILM Irvine Scientific Offers Expanded Capabilities of Presagen's Life Whisperer Platform to aid with Clinical Decision-making in IVF

- *Genetics AI-based software module added to provide objective scoring of embryo genetic integrity and likelihood of clinical pregnancy*

SANTA ANA, California, June 22, 2023 – FUJIFILM Irvine Scientific, Inc., a global leader in the innovation and manufacture of cell culture solutions for the Life Science and Medical markets, today announced the addition of the Life Whisperer Genetics module to its Life Whisperer software package (launched in 2021)¹, enabling non-invasive evaluation of embryo genetic integrity during *in vitro* fertilization (IVF). Life Whisperer Genetics used in conjunction with Life Whisperer Viability uniquely aids in the clinical selection of blastocysts that may have a greater likelihood of being euploid and resulting in pregnancy using a single platform.

“At Presagen, we continue with our goal to improving health through the implementation of Life Whisperer Genetics artificial intelligence,” said Dr. Michelle Perugini, chief executive officer and co-founder at Presagen. “The Life Whisperer platform was developed with a network of IVF clinics around the world to provide a single suite of AI-based technologies for a non-invasive, objective option along with a seamless workflow solution to aid clinicians in the IVF process.”

The Life Whisperer platform's artificial intelligence (AI)-based approach analyzes day 5 blastocysts' morphological features that correlate with increased likelihood of clinical pregnancy to produce a confidence score from 0 to 10 across both Life Whisperer Viability and Life Whisperer Genetics modules. Research has shown Life Whisperer Viability may improve selection of viable embryos by up to 25% vs. embryologist assessment alone². In a simulated cohort study, Life Whisperer Genetics identified the top-ranked embryo as euploid in 82.4% of cohorts³. By using the non-invasive single platform, the embryologist or clinician has an objective assessment and consistent grading^{2,3} aid to clinical decision-making and helping patients build families.

The Life Whisperer platform is cloud-based and compatible with standard optical microscope and image-capture software to streamline integration into existing IVF workflows. The software uses image drag and drop functionality to generate results quickly, harnessing its objective Life Whisperer Viability and Life Whisperer Genetics grading system to generate patient-centric reports. This reporting feature provides

patients with a first-hand look into the decision-making process, increasing transparency and patient knowledge, and opening further discussions between patient and clinician in the IVF process.

Steven Geimer, executive director of Medical Business Unit at FUJIFILM Irvine Scientific, said:

“The Life Whisperer platform further solidifies our commitment to introduce new solutions to support embryologists and clinicians in increasing a patient’s pregnancy potential. AI-based analysis is one example of how we continue to push for innovative, non-invasive solutions to provide clinicians with objective decision-making tools in IVF procedures and clinic workflows, thereby assisting in achieving the desired results.”

Life Whisperer is available from FUJIFILM Irvine Scientific, sole worldwide distributor, in select regions. Life Whisperer is not authorized for sale in the U.S.A.

For more information about FUJIFILM Irvine Scientific’s Life Whisperer platform, please visit www.irvinesci.com/lifewhisperer

1. Press release (August 10th, 2021): [FUJIFILM Irvine Scientific Becomes Sole Worldwide Distributor of Presagen’s Life Whisperer, Software Application Which Uses AI based Analysis for Assessing Embryo Quality](#)
2. <https://pubmed.ncbi.nlm.nih.gov/32240301/>
3. [https://www.rbmojournal.com/article/S1472-6483\(22\)00523-5/fulltext](https://www.rbmojournal.com/article/S1472-6483(22)00523-5/fulltext)

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Notes to Editors

About FUJIFILM Irvine Scientific

FUJIFILM Irvine Scientific, Inc. is a global leader in the innovation and manufacture of cell culture solutions for Life Science and Medical markets, providing products and services that assist our customers in advancing healthcare initiatives. Working across discovery research, cell and gene therapy, reproductive medicine and cytogenetics, as well as the large-scale production of biotherapeutics and vaccines, the Company is trusted by researchers, manufacturers, and clinicians. For over 50 years, our Mission has been to set the standard for excellence in our products and custom solutions to enable our customers to advance healthcare. Our facilities adhere to both ISO and FDA regulations, with manufacturing facilities that follow cGMP guidelines in the USA, Japan, and the Netherlands, and a media optimization center in China. All sites prioritize strategies that adhere to the FUJIFILM Sustainability Value Plan 2030 for sustainable growth. FUJIFILM Irvine Scientific, Inc. is a subsidiary of FUJIFILM Holdings America Corporation reporting to FUJIFILM Holdings Corporation.

For more information, please visit: www.irvinesci.com.

About FUJIFILM Holdings Corporation

FUJIFILM Holdings Corporation, Tokyo, leverages its depth of knowledge and proprietary core technologies to deliver Value from Innovation in our products and services in the business segments of

healthcare, materials, business innovation, and imaging. Our relentless pursuit of innovation is focused on providing social value and enhancing the lives of people worldwide. Fujifilm is committed to responsible environmental stewardship and good corporate citizenship. For more information about Fujifilm's Sustainable Value Plan 2030, [click here](#). For the year ended March 31, 2023, the company had global revenues of approximately 2.9 trillion yen (21 billion USD at an exchange rate of 134 yen/dollar). For more information, please visit: www.fujifilmholdings.com.

About Presagen

Presagen is an AI healthcare company that is changing the way clinics, patients, and medical data from around the world are connected through AI. Its platform, The Social Network for Healthcare, connects clinics and patients globally, and enables collaboration and data sharing to create scalable AI healthcare products that are affordable and accessible for all. The decentralized network democratizes the creation of AI products, promotes collaboration through incentives, and protects data privacy and ownership. With a focus on improving Women's Health outcomes globally, Presagen's first product, Life Whisperer, is being used by IVF clinics globally to improve pregnancy outcomes for couples struggling with fertility. With a vision of creating the largest network of clinics, patients, and medical data from around the world, Presagen is driving the future of AI Enhanced Healthcare. Visit www.presagen.com for more information.

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*Life Whisperer Genetics will be used as an aid during the selection of embryos prior to PGT-A or prenatal testing, whichever the clinic decides to perform.