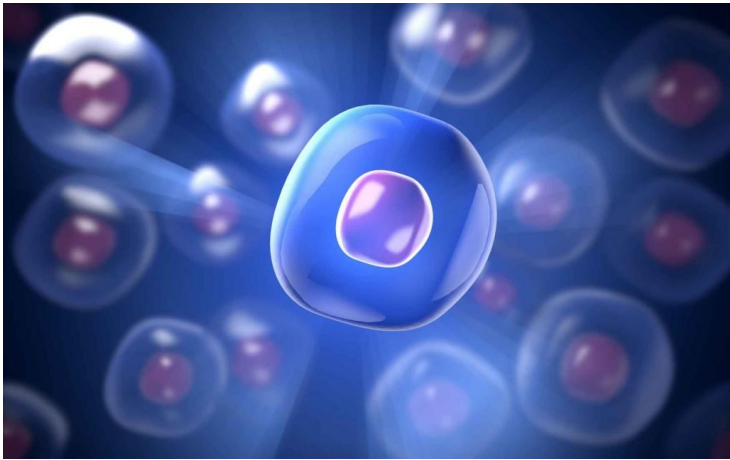


Tissue Genesis introduces State-of-the-Art Icellator(R) X

12 December 2018 | News

The enhanced enzyme-derived stem cell isolation system offers a greater overall impact and efficiency in the field of regenerative medicine



Tissue Genesis LLC announced today the release of the Icellator® X, the newest and most advanced system for isolating stem cells in adipose tissue.

The Icellator® X expands on the capabilities of the original Icellator®, representing a major advancement in the real-world application of stem therapies for patients.

The new-to-market Icellator® X offers greater stem cell yields, improved ease of use, and a user interface available in multiple languages. It is immediately the most efficient system available on the market. The 2019 Icellator® X lets medical professionals and scientists rapidly recover millions of a patient's own adult stem cells for therapeutic treatments and research applications.

Capabilities of the Icellator® X include:

- Input Lipoaspirate Volume up to 100 mL
- Consistent isolation of high stromal vascular fraction (SVF) cell yields
- Typical 50 million SVF cell recovery per 100 mL of adipose tissue
- Cell suspension safe for IV delivery
- Approximate 1 hour run time
- Touchscreen user interface available in multiple languages
- Sterile, single-use disposable cartridge treatment kit
- IEC 60601 compliant
- UL listed to IEC 61010

"The Icellator® X continues the tradition of Tissue Genesis Icellators being the most efficient point of care system available," said Tissue Genesis Chief Executive Officer and Chief Medical Officer Dr. Marc Penn, M.D., Ph.D., FACC. "With this new machine, we are able to efficiently obtain a far greater stem cell yield, which represents a major step forward for researchers,

clinicians, and patients."

"We are excited to collaborate with Tissue Genesis to represent the Icellator X in Japan," said Human Life CORD President Masamitsu Harata. "The literature demonstrates that enzyme derived SVF is the most potent preparation for adipose-derived stem cells. We believe the efficiency of Icellator X makes it the premier system in Asia."

The Tissue Genesis Icellator® X is designed for maximum simplicity in use by clinical staff: an efficient, enclosed, and automated process. Using a proprietary and sterile single-use Cartridge Kit, the Icellator® X isolates a consistent yield of stromal vascular fraction (SVF) from a small sample of adipose tissue in about one hour, using a patented purification process.

The original Icellator® is already used across the globe to enhance the outcomes of patients seeking to treat chronic conditions or to improve their wellness and healthy living. The new Icellator® X moves Tissue Genesis forward as the leader in the production of stromal vascular fraction (SVF) from a patient's own adipose fat-derived stem cells.