

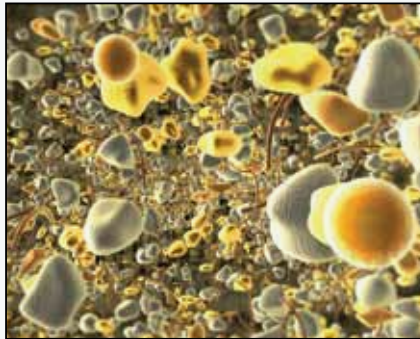
> CELL ISOLATION SYSTEM

1 INSERT



Patient's liposuctioned adipose tissue is inserted into the Tissue Genesis Cell Isolation System.

2 ISOLATE



Tissue is processed, isolating a pellet of regenerative cells.

3 DELIVER



Cell product is ready for immediate delivery by the patient's physician.

The Tissue Genesis Cell Isolation System is designed to make adipose-derived regenerative medicine a convenient reality for both doctors and patients.

The company's cell isolation system is an operating room (OR)-ready, CE-marked, good manufacturing practices (GMP)-certified instrument. A fully automated platform technology, the Tissue Genesis Cell Isolation System consistently separates and extracts tens of millions of cells from a patient's liposuctioned adipose tissue in about an hour, with minimal operator manipulation. The proprietary process ensures that the isolated nucleated cells maintain viability and functionality, for immediate use by the patient's physician.

The compact desktop unit readily fits into any standard OR environment and uses preconfigured disposables for quick and easy preparation.

> HOW IT WORKS

In Tissue Genesis' proprietary procedure, a small amount of adipose tissue is liposuctioned and processed into a pellet of regenerative cells that include microvascular endothelial cells, adult stem cells, and other cells. These cells can then be delivered back to the patient in a variety of means to accommodate specific procedures, such as being coated onto a vascular graft or stent, or directly injected into damaged tissue, such as ischemic heart tissue following a heart attack.

Thanks to the Tissue Genesis Cell Isolation System's automated system, users are ensured fast and successful cell extraction and separation.

The system is designed to provide speed, performance, and dependable results in a fully-automated system. Just follow these simple steps:

1. Use the harvesting kit to collect adipose tissue
2. Set-up the instrument with disposables using easy-to-follow on-screen instructions
3. Load extracted tissue
4. Press "GO" and walk away!
5. One hour later, retrieve syringe of ready-to-use cells
6. Administer cells to the patient



> POSSIBLE USES

Current and potential near-term applications for the Tissue Genesis Cell Isolation System include:

- Coating of implantable devices such as vascular grafts and stents
- Repair of tissue damaged by heart disease and peripheral vascular disease
- Orthopedic applications
- Aesthetic and reconstructive applications
- Acute and chronic wound repair
- Veterinary applications

> PRODUCT BENEFITS

When it comes to instruments and techniques specifically designed for adipose-derived cells, there is no other system on the market with as much functionality or cost efficiency as the Tissue Genesis Cell Isolation System. Its many benefits include:

- Automated functions that reduce the need for manual manipulation, thereby leading to breakthroughs in ease-of-use and sterility throughout processing
- Elimination of lengthy cell culturing; saving time, expense, and unnecessary contamination risks
- OR-compatible design and a compact size, which makes efficient use of space
- Versatile platform with prospective opportunities for custom products and applications

> ABOUT TISSUE GENESIS

An emerging leader in adipose-derived cell therapy and regenerative medicine, **Tissue Genesis, Inc.** is a high-growth, clinical-stage company based in Honolulu, Hawai'i. Industry-leading engineers and scientists have developed a proprietary process for Tissue Genesis that may deliver innovative medical solutions for a wide range of existing medical problems, including: cardiac and peripheral vascular disease; orthopedic injuries; cosmetic and soft tissue defects; and many other applications.

Thanks to Tissue Genesis, it is believed smart, safe, and ethical regenerative therapies will improve the quality of life for patients and their families. For more information, please visit www.tissuegenesis.com.

> SYSTEM COMPONENTS

Each Tissue Genesis Cell Isolation System is comprised of these quality components:

- Instrument
- Single-use disposables, including:
 - Adipase™ loading kit
 - Suspension kit
 - Adipase™ solution
 - Front-end tissue collection kit
- Re-useable liposuction cannula
- Instrument cart

> PRICING INFORMATION

Please contact a Tissue Genesis sales representative to receive a tailored pricing package designed for you and your organization.



THE TISSUE GENESIS CELL ISOLATION SYSTEM HAS NOT BEEN EVALUATED BY THE US FDA FOR HUMAN USE.

[tissue genesis inc.](http://www.tissuegenesis.com)

An Emerging Leader in Adipose-Derived Cell Therapy and Regenerative Medicine

677 Ala Moana Blvd. Suite 1100, Honolulu, Hawai'i 96813 || (808) 539-9331 || info@tissuegenesis.com || www.tissuegenesis.com