



INTELLIFAT™ SVT

FACT SHEET

The intelliFat™ SVT system maximizes the yield of adipose-derived regenerative cells by giving clinicians the ability to efficiently harvest adipose tissue from multiple levels within the subcutaneous space, while restricting dilution with peripheral blood.

Independent Review Of Adipose Tissue-Derived Stromal Cell Systems Versus intelliFat™ SVT

intelliFat™ SVT	LipoGems	Emcyte	Tulip
30-40 min	60-90 min	45-60 min	45-60 min

ADVANTAGES + BENEFITS

KEY BENEFITS

Reduce the cost of higher-priced biologics. intelliFat™ SVT delivers regenerative solutions in a more cost-effective manner compared to the alternatives. Create the most viable live regenerative product at the point of care in any clinical setting with a proven cell viability of 94 ± 2%.*

MINIMIZE OR TIME

Centrifugation systems typically require 20 minutes or more of spin time during the surgical procedure, not to mention the additional support time needed for preparation and cleanup of equipment. No centrifuge is needed with intelliFat™ SVT. Compared to competitor systems, our intelliFat™ SVT system requires the shortest processing time.

MINIMIZE PROCESSING CHALLENGES

The intelliFat™ SVT system offers the most straightforward, yet cost-effective way to process adipose tissue without compromising on cell viability or damaging native cells, all the while keeping the tissue sterile during the whole process. Our kit produces high-quality SVT with fewer reports of pain and inflammation that occur with other brands.

MINIMIZE SAMPLE WASTE

Competitor systems may result in as much as 50-75% of collected tissue to be discarded due to the high levels of peripheral blood and other cellular waste, including oil from ruptured adipose cells. In the case of centrifugation, significant numbers of regenerative cells are discarded during processing, substantially limiting the regenerative potential of the resulting sample.

*Based on Trypan Blue cell viability assay.

Visit us at www.cellmyx.com, or call us at 949.215.8560 to learn more.



INTRODUCING

AFG TECHNOLOGIES (AUTOLOGOUS FAT GRAFTING)

THE WORLD'S MOST ADVANCED ADIPOSE TISSUE EXTRACTION & HARVESTING DEVICES



Cellmyx has created the new gold standard in low-volume adipose tissue transfer technologies for use in orthopedics, sports medicine, pain management, and plastic surgery. Deliver the highest, most viable form of processed adipose stromal vascular tissue (SVT), all without the need for centrifugation.

DEFINITION: Stromal Vascular Tissue (SVT)

Processed adipose tissue that contains not only adipocytes and connective tissue to provide structural support, but is also rich in regenerative adipose-derived stem cells that may aid in healing and repair of surrounding tissues.

Maximize viable cell yields while minimizing peripheral blood dilution. SVT cells can now be easily and effectively harvested, processed, and re injected with our suite of innovative breakthrough devices.

TRADITIONAL CANNULAS



Produce excess peripheral blood and damage to cells during extraction due to their sharp edges, diminishing cellular yield; thereby requiring additional harvesting and processing steps to achieve the cellular demand necessary for most clinical indications.

INTELLIFAT™ SVT



Uses its patented SuperG® MilliPlus Cannula technology, with smoothed-out edges to minimize the damage imparted to adipose tissue to harvest the highest quality regenerative cells from all hierarchical compartments within the adipose space, limiting peripheral blood extraction.

Cellmyx's Acquicell™ power-assisted liposuction system to facilitate fat removal.



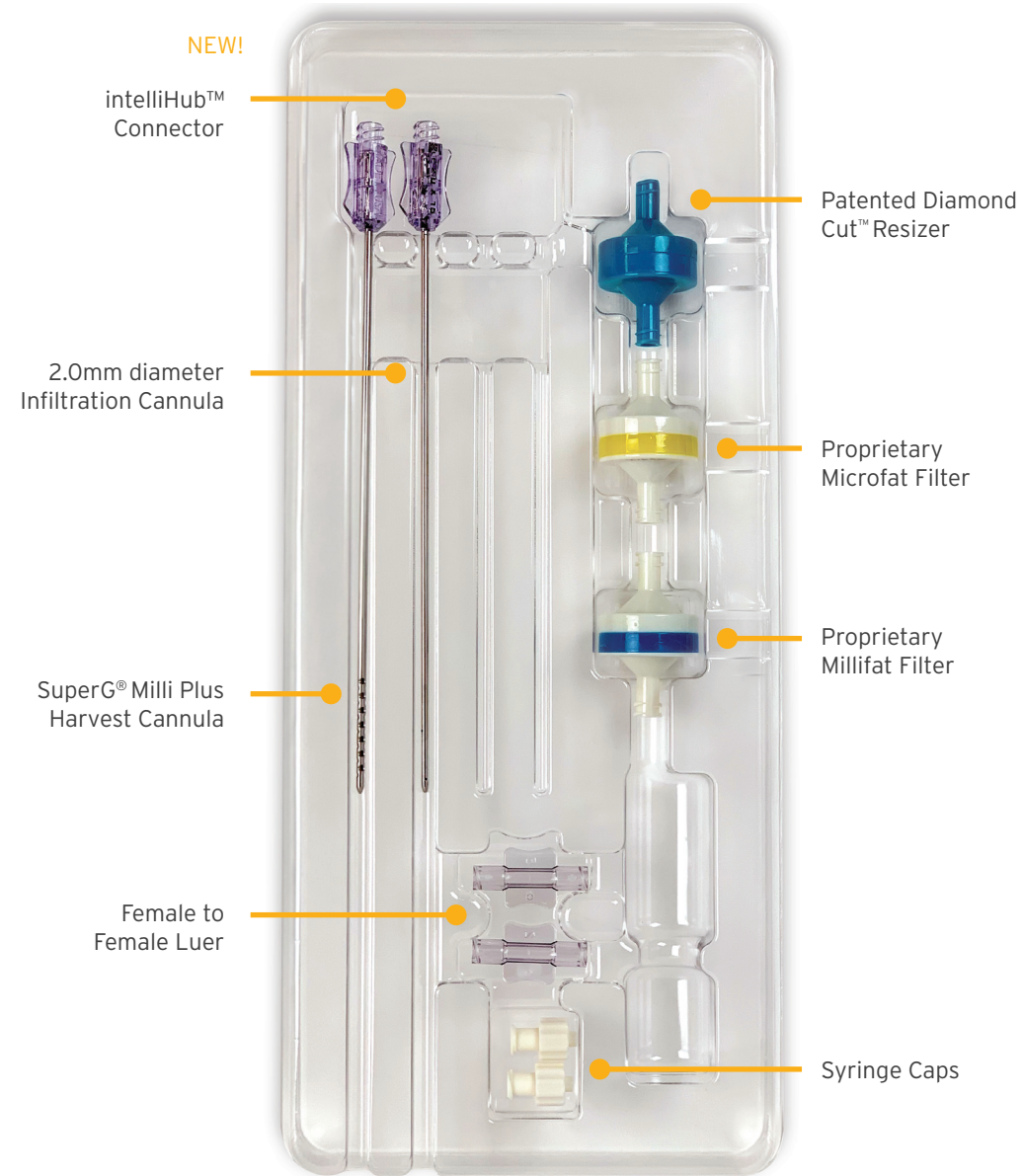


INTELLIFAT™ SVT

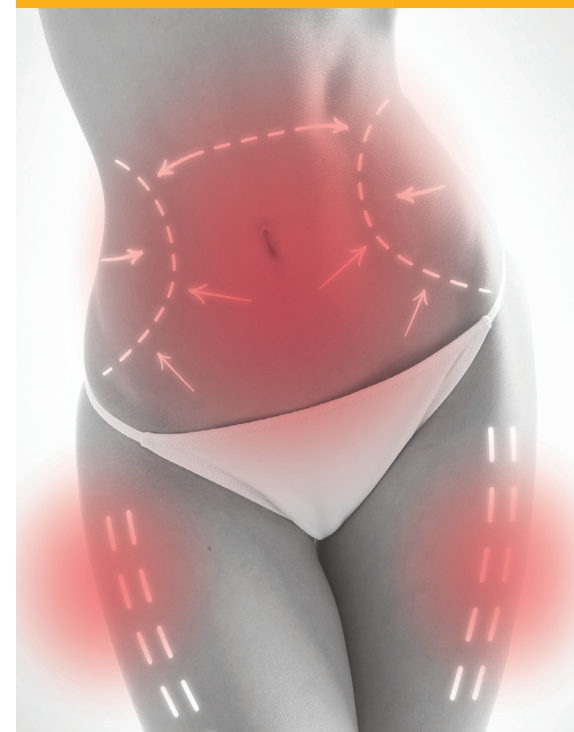
ENHANCED KIT COMPONENTS

intelliFat™ SVT now offers a wide array of kit components to help enhance the extraction and delivery of adipose-derived stromal vascular tissue in any clinical setting.

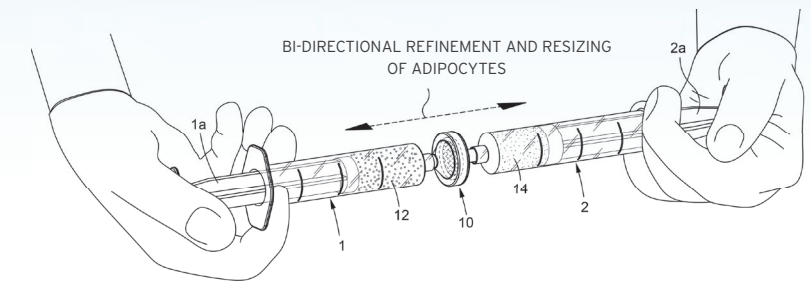
THE ENHANCED KIT FEATURES INCLUDE:



INTELLIFAT™ SVT AND ACQUICELL® CAN BE USED IN A WIDE ARRAY OF CLINICAL SETTINGS, IN-PATIENT AND/OR OUTPATIENT PROCEDURES



Cellmyx offers a unique strategy for fat grafting options in regenerative medicine. Obtain high quality fat that is rich in regenerative stem cells, live, and at the point of care from patients during surgery. Cellmyx's adipose tissue products are compatible with other regenerative therapies such as platelet rich plasma (PRP) or bone marrow aspirate (BMA).



For IntelliFat™ SVT, adipocytes are not ruptured during the resizing process, resulting in a smooth yet easy to inject product absent liberated triglycerides that may elicit an inflammatory response.

THE NEW GOLD STANDARD IN FAT GRAFTING FOR HEALING



Combine our AcquiCell™ power-assisted liposuction system with IntelliFat™ SVT to make fat extraction a breeze.

Cellmyx provides one of the most viable adipose tissue products in the industry, consistently achieving 90%+ cell viability.