

CRYOPRESERVATION OF STEM CELLS OF ADIPOSE TISSUE



LIPOSKILL



HAVE YOU EVER THOUGHT ABOUT

**YOUR FAT
LIKE A
RESOURCE?**

Today you can cryopreserve cells stem cells derived from your fat and use them for the treatment of numerous problems related to aging... and not only.

WHY PRESERVE MESENCHYMAL STEM CELLS FROM ADIPOSE TISSUE

LIPOSKILL



REQUEST
FREE CONSULTATION

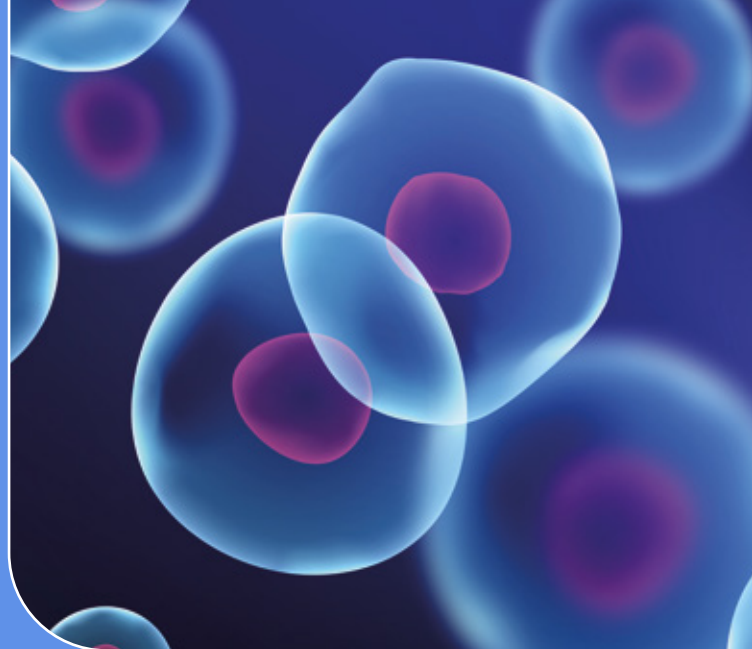
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- Fat harvesting is a minimally invasive procedure performed under local anesthesia.
- A very small sample is enough to obtain a very high number of cells.
- You can access cryopreservation, even if you are a thin person.
- When properly cryopreserved, they maintain their biological characteristics for decades.
- They have a regenerative, immunomodulatory and neoangiogenic effect.
- The immunomodulatory effect dramatically reduces inflammation and pain, where present.
- They can solve many problems related to aging and beyond.
- With a single fat sampling you can access numerous treatments, even of different types.
- A team of specialists can evaluate the most appropriate treatment based on your needs.
- A dedicated staff will assist you, from collection to cryopreservation, up to any treatments.

ABOUT ADSCs

ADIPOSE DERIVED STEM CELLS

Fat is a valuable source of mesenchymal stem cells (ADSCs), which can replace bone, cartilage, nerve, and adipose tissue cells when they are damaged by aging, trauma, or disease.



WHAT ARE THEY FOR?

THE ADSCs

Their regenerative, immunomodulatory, and angiogenic properties make ADSCs effective in treating a variety of issues, from purely aesthetic ones to those that impact your quality of life and for which, often, there are no valid alternative treatments.

WITHDRAWAL OF THE

TISSUE ADIPOSE

Mesenchymal stem cells can be isolated from a very small sample of adipose tissue collected during a previously scheduled liposuction procedure or, in a targeted manner, through micro-liposuction performed under local anesthesia.

GMP

LABORATORY

Bioscience Institute has been working in the field of biological cryopreservation and regenerative medicine for over 16 years. In its laboratories, equipped with sterile rooms, it has developed and GMP-certified protocols that allow the cryopreservation of isolated and expanded ADSCs, starting from a very small fat sample (20cc, equivalent to half a cup of coffee), making cryopreservation accessible through a minimally invasive procedure, even for thin individuals.

LIPOSKILL SAVE

LIPOSKILLSAVE is a service that involves the isolation, expansion and cryopreservation of adipose tissue stem cells for 5 years (the duration can be extended); during this period, thanks to the expansion, you will have a number of cells available that will allow one or more treatments (if necessary), even of the different, and to obtain results in line with expectations.

A SMALL RESERVE IT CAN BECOME A GREAT RESOURCE

Adipose tissue contains a small reserve of stem cells that cannot, by itself, be used to achieve significant clinical results; however, through specific culture processes, the cells can be numerically amplified and produce safe, repeatable regenerative effects through minimally invasive procedures (numerous treatments can be performed without repeating fat harvesting).



LIPOSKILL

TREATMENTS

The effectiveness of LIPOSKILL treatment protocols is enhanced by the ability to use the right dose of cells for each treatment and to repeat it (if necessary) without having to undergo another fat harvest. Approximately 15 days after the harvest, you can access your reserve of stem cells and use them for the treatments you deem appropriate. A dedicated staff will help you evaluate whether and which treatment will be the most suitable for achieving your expected results. The fields of application are numerous and constantly evolving; these are problems for which, often, there are no valid alternatives. During an initial consultation, a specialist will explain the treatment options with mesenchymal stem cells, and, once your suitability has been determined, you will receive a personalized quote.



DISCOVER
APPLICATIONS

APPLICATIONS

Dermatology: scars, hair thickening, neck/face/hand rejuvenation

Cosmetic surgery: facial reshaping, breast/buttock/penis volume augmentation

Orthopedics: regenerative treatment of joints and tendon injuries

Gynecology: ovarian / endometrial / vaginal rejuvenation

Andrology: erectile dysfunction, Peyronie's syndrome

Otolaryngology: Empty Nose Syndrome, Xerostomia



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Disclaimer

The features and conditions of the services described in this brochure are for illustrative purposes only. For updated and detailed information, please contact customer service at the contact details above.