

A GAME CHANGER IN THE LIPOFILLING INDUSTRY

More cost effective and long-lasting
than dermal fillers

Lipomine. *Filler*

AUTOLOGOUS FAT GRAFTING

CLINICAL SETTING APPLICATION

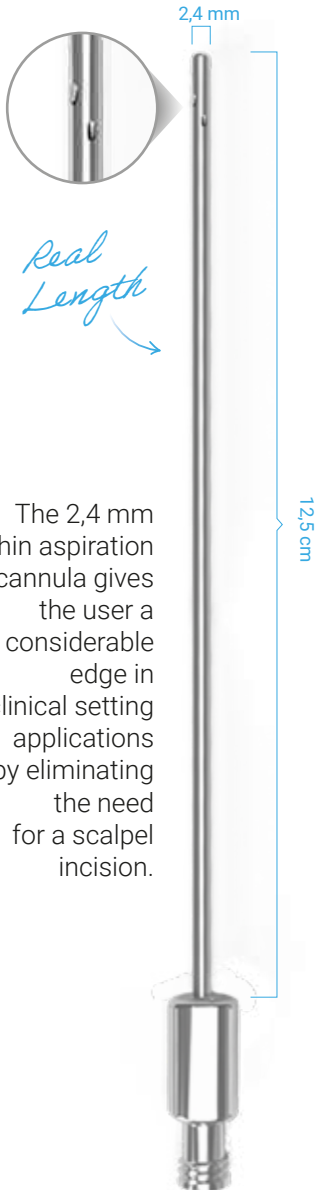
SIGNIFICANT THERAPEUTIC POTENTIAL
THANKS TO HIGH SVF CONTENT

*use the power
in you...*



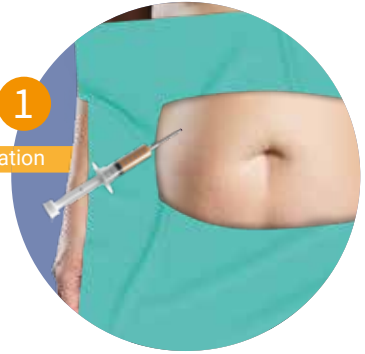
Clinical Setting Application

HOW TO APPLY?



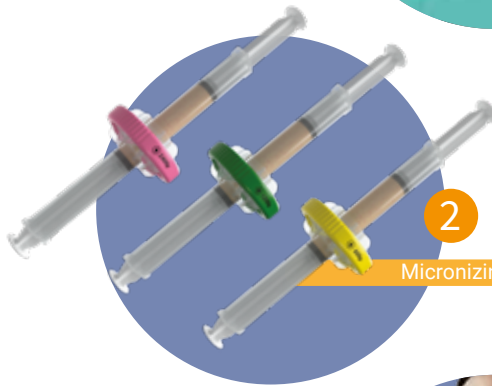
1

Lipoaspiration



2

Micronizing



3

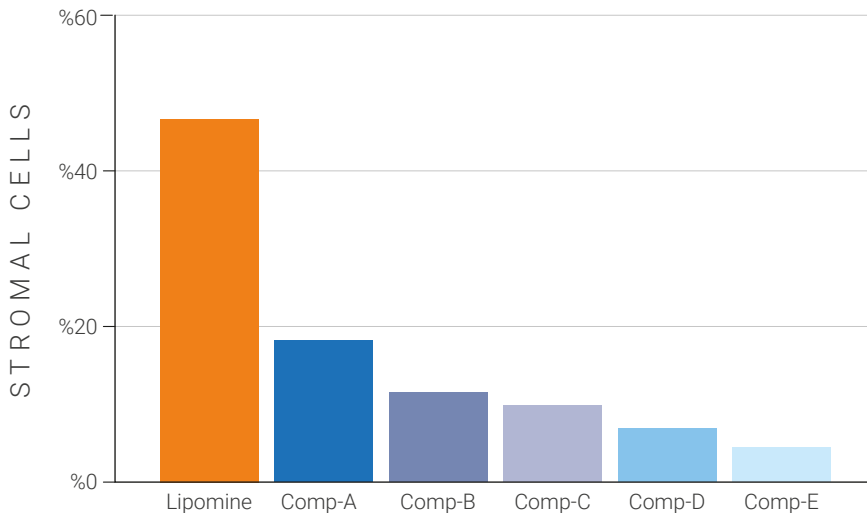
Injection



From aspiration cannula to locking syringe and sterile dressing, all you need is inside your Lipomine set.

SVF Rich Adipose Tissue

Thanks to the Microlyzer's unique blade technology, the adipose tissue is micronized while preserving cell viability in order to achieve a high fat graft survival rate. This results in more long-lasting outcome compared to fillers.



*Taken from an impartial benchmarking carried out by Dr. Jeremy Magalon at IFATS 2019 in Marseille, France

WHY IS SVF IMPORTANT IN FAT GRAFTING?

Although Fat can be micronized and made injectable with any device, Graft viability remains the most crucial element for a successful therapeutic outcome, to achieve this the Graft must be comprised of highly viable cells that in turn will induce microvascularization in order for it to survive in the site where it is transferred. Mesenchymal cells in the SVF can differentiate into adipogenic, chondrogenic and osteogenic cells, in addition they have the ability to migrate to damaged tissues and differentiate in any environment within the human body. Lipomine offers a permanent solution with its rich SVF content.

About T-LAB

CE 2195



T-LAB has been developing products in the field of regenerative medicine since 2012. More than 1 Million treatments have been performed with our PRP products, We are Turkey's leading PRP kit manufacturer. In the scope of regenerative medicine, T-LAB has made significant R & D investments on enzymatic and non-enzymatic SVF protocols in the past five years, and has developed its own mechanical SVF isolation method. This intensive R&D gave birth to the Microlyzer SVF Kit which consists of all single-use components. 10 different medical devices were separately manufactured to create a complete CE certified system.

In addition to the Microlyzer SVF, T-LAB also offers the Microlyzer Fat Grafting kit as an advanced solution for augmentation and Fat transfer. T-LAB aims to go further in the field of regenerative medicine with PRP, PRF, hydrogel wound cover and ozone-based liposomal cocktails products and many more that it develops and continues to develop.



FREE
**Lipoaspiration
and Lipomine
training course**



**register
now.**



Lipomine's Superior Microlyzer Blade Technology

Every step comes with
unique benefits



18G

Large
Volume
Grafting



21G

Deep
wrinkles

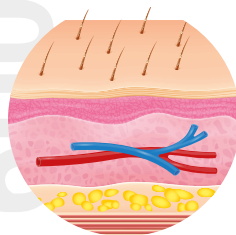


30G

Intradermal
and hair
application



10 units of 1cc



Whether you would like to perform a Fat Grafting or offer your patient a Regenerative Therapy, the Microlyzer's superior blade technology helps you achieve an accurate injectable end product based on your requirements by micronizing the adipose tissue into the desired size. You only have to make 5-7 passages through the blades to reach the needed sizing for your application.

The key element that sets the system apart from others is the fact that its thousands of microblades were thoroughly designed to sensitively process and cut the adipose tissue, hence it takes cell viability and total nucleated SVF cell count of the end product to an unprecedented level.

Michele L. Zocchi

MD., PROF.

A long time has passed since I isolated the very first Adipose Derived SVF ever described in Medical Literature using a special manual centrifuge system I had developed and patented back in 1988.

Over the years I have developed, tested and mastered a wide range of techniques using different devices based both on enzymatic and mechanical approach.

Easiness of use, speed, efficiency and cost have always been the most crucial aspects I consider when evaluating a new device for the isolation, preparation and concentration of SVF.

In my experience very few devices however can satisfy those very important criterias. One in particular, more than the others, is the Microlyzer, the features of which I have extensively outlined in a long Masterclass published in 2019 in the European Journal of Plastic Surgery (EJPS).



Graduated at Medical University in Turin - Italy in 1978 he moved to the United States first and afterwards to France for more than ten years where he completed his Board in maxillofacial surgery and in Plastic, Reconstructive and Aesthetic Surgery, working as Resident and Researcher in the most prestigious Plastic Surgery Departments and Institutes worldwide.

- Adjunct Professor at the University of Science at the H.C.M. Vietnam National University.
- Chairman of the International Academy of Regenerative Medicine (IARM).
- Founding Member and International Advisor of the Chinese Society of Adipose Medicine (CSAM).
- Scientific Director of the Continuous Educational Program (PEP) of SICPRE - Italian Society of Plastic, Reconstructive and Aesthetic Surgery.
- National Coordinator for the Chapter of Aesthetic Surgery of the Italian Society of Plastic, Reconstructive and Aesthetic Surgery (SICPRE).
- National Delegate for Italy for the European Society of Plastic Reconstructive and Aesthetic Surgery (ESPRAS).
- Member of the Editorial Board of the European Journal of Plastic Surgery (EJPS).



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