

## Superiority of Lipomine

## Microlyzer Blade Technology

With Only  
Three Stages Maximum  
SVF Cell Count



The Superior Blades of Microlyzer micronize the adipose tissue, free the mesenchymal stem cells, and reveals rich Stromal Vascular Fraction cells. Simultaneously, convert fat into an injectable format to provide augmentation and regenerative effect. By passing the adipose tissue from each blade 7-9 times, you can easily create an injectable form.

Unlike similar systems, through thousands of blades cuts fat tissue with great precision and brings up the tissue viability & free SVF cell count to the highest level in its field.

**Michele L. Zocchi**  
MD, PhD, Prof.

Many years passed since I invented and patented a special Manual Centrifuge System that was entered to the medical literature as a first study of Adipose Derived Tissue SVF publication in 1988.

Over the past years, I have developed, tested, and specialized different techniques on both mechanical and enzymatic SVF approaches in this field.

When I evaluate a new medical device on SVF concentration, preparation, and isolation; I always consider ease of use, speed, efficiency, and cost.

In 2019, in my Master Class study that was published in European Journal of Plastic Surgery (EJPS), have extensively covered Microlyzer, with all my important criterias compared to other devices that I have experienced with, got the most satisfactory results from Microlyzer.

After graduating from the Medical University in Turin, Italy in 1978, he moved to United States. Then, He lived in France for more than 10 years, specializing in Maxillofacial, Plastic, Reconstructive, and Aesthetic Surgery. He became a member of important associations related to his medical field. He worked as a Resident Doctor and Researcher in the world's most prestigious plastic surgery departments and institutes.

Assistant Professor at H. C. M. Vietnam National University, University of Science.

- President of the International Academy of Regenerative Medicine (IARM).
- Founding Member and International Consultant of the Chinese Adipose Medical Association (CSAM).
- SICPRE - Scientific Director of the Italian Society of Plastic, Reconstructive and Aesthetic Surgery Continuing Education Program (PFP).
- National Coordinator of the Aesthetic Surgery Department of the Italian Society of Plastic, Reconstructive, and Aesthetic Surgery (SICPRE).
- European Society of Plastic, Reconstructive, and Aesthetic Surgery (ESPRAS), National Delegate for Italy.
- Member of the Editorial Board of the European Journal of Plastic Surgery (EJPS)



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# MAKE A REVOLUTION WITH MICROLYZER TECHNOLOGY

## Lipomine. Aesthetics

More Permanent and Regenerative Effect  
than routine fat injection applications

### AUTOLOGOUS FAT GRAFTING

Much more economical than to Dermal Fillings

### HIGH REGENERATIVE EFFECT

Much more SVF cell than ordinary Nanofat applications

### EASY TO USE

With complete content fast and practical application

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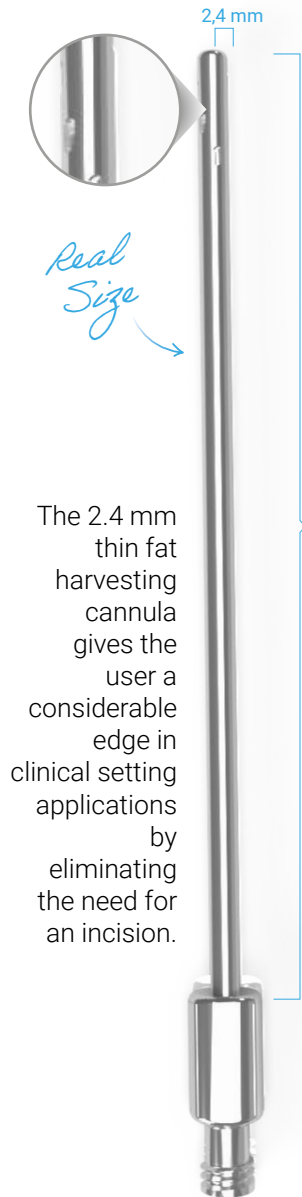
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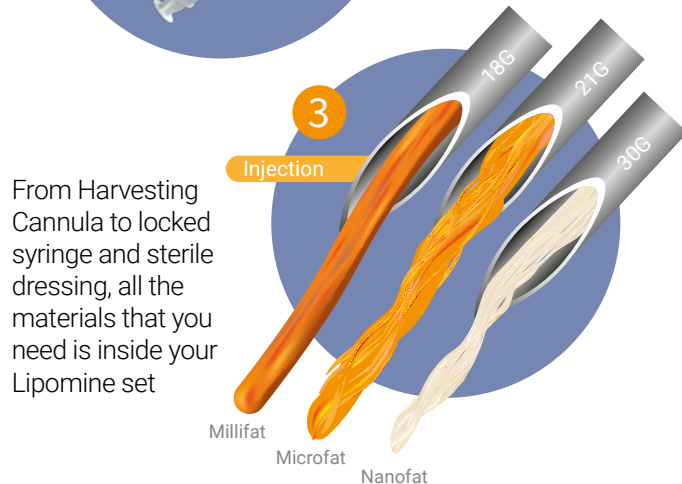
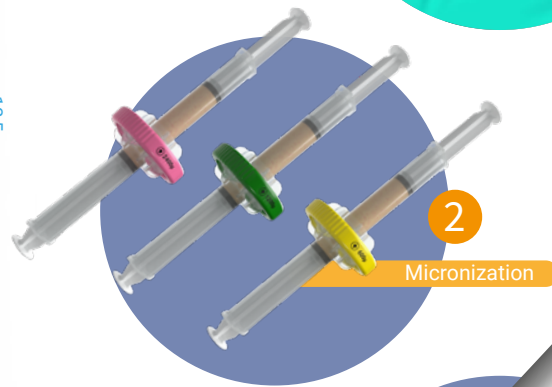
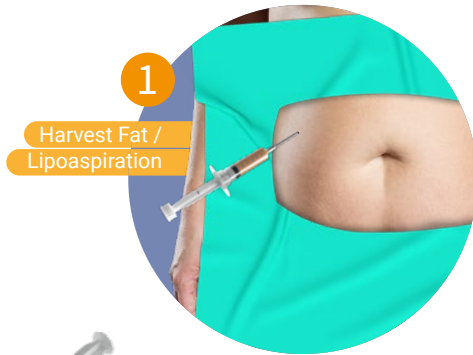
BROL/PAE/EN/ROD

# Clinical Setting Application



The 2.4 mm thin fat harvesting cannula gives the user a considerable edge in clinical setting applications by eliminating the need for an incision.

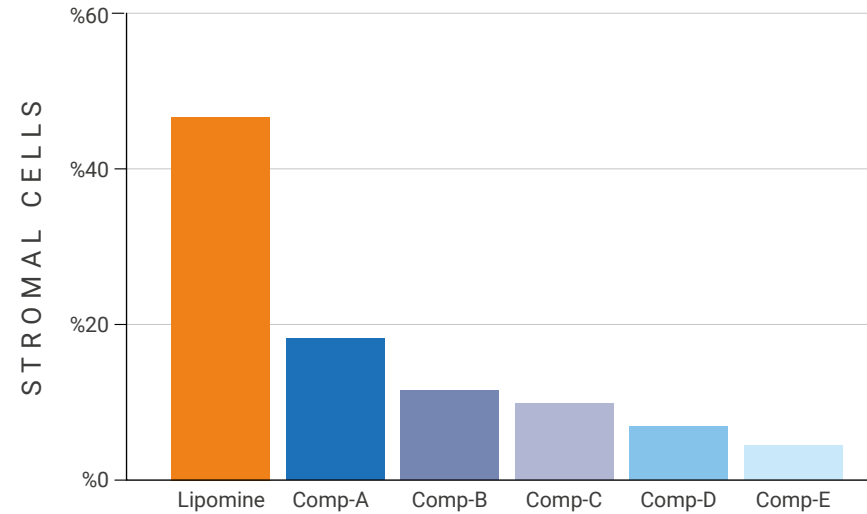
## HOW TO APPLY?



From Harvesting Cannula to locked syringe and sterile dressing, all the materials that you need is inside your Lipomine set

# SVF Rich Adipose Derived Tissue

Through Microlyzer's superior blade technology, the adipose derived tissue is micronized while preserving cell viability in order to achieve a high fat graft survival rate. Compared to similar systems, this results in more long-lasting filling and regenerative effect.



\*Taken from an impartial benchmark presentation by Jeremy Magalon, Pharm D, PhD held in IFATS 2019 held in Marseille, France.

## WHY IS SVF IMPORTANT IN ADIPOSE DERIVED TISSUE?

Although the fat can be micronized and become injectable, for the survival of the transferred fat, microvascularization needs to be provided and fed. Mesenchymal Cells in the SVF can be differentiated into **adipogenic**, **chondrogenic**, and **osteogenic** stages. Mesenchymal stem cells have the ability to move around from tissues in the body to the damaged derived 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

Lloyd's Register

ISO 13485:2016

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, T-LAB is Türkiye's leading PRP Kit manufacturer. In the past five years, T-LAB has made significant R&D investments on enzymatic and non-enzymatic SVF protocols. As a result of these studies, established its own mechanical SVF isolation method and Lipomine.

In addition to these products, to be used in Regenerative Medicine: Liposomal Products, Exosomes, Polymers, Cellular Therapies and in order to assist these many advanced medical devices R&D activities and scientific studies have been supported by T-LAB. Developed by domestic and foreign scientists, T-LAB exports all its products and protocols to more than 65 countries in the Globe.



**FREE**  
Lipomine usage,  
Lipoaspiration,  
and Intradermal  
Injection courses



**Please  
sign up now**

