# HOW IS NANOFAT A GAMECHANGER FOR SKIN?

Filler Fatigue" is Growing – The Aesthetic Society noted a 57% increase in filler reversals and a 34% increase in facial fat injections between 2020 and 2021.



**Read Aesthetic Society's Report** 



## NANOFAT & MICROFAT VS. HYALURONIC ACID FILLERS

HYALURONIC ACID FILLERS	Microfat & Nanofat	<b>Dermal Fillers</b>
Smooths Fine Lines & Wrinkles*	✓	✓
Imroves Skin Tone & Texture*	✓	✓
Minimal Down Time	✓	✓
Improves Scars*	✓	
Improves Under-Eye Discoloration*	✓	
Regenerative From Your Own Tissue	✓	
Enhanced Skin Hydration	✓	
No Risk of Allergic Reaction	✓	
Cruelty Free & Vegan Friendly	✓	
No Risk with Long Term Use	✓	
Good For All Skin Types*	✓	
Ideal for Prejuvenation*	✓	
No Added Ingredients — Only You	<b>✓</b>	

<sup>\*</sup>Results may vary — Based on Scientific Publications

Learn more about nanofat at nanofat.com or contact sales@tulipmedical.com to schedule a complimentary zoom training.

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Tulip®

NANOFAT

The Big Fat Secret

#### WHAT IS NANOFAT?

In the early 2000s, plastic surgeons Patrick Tonnard, MD, PhD and Alexis Verpaele, MD, PhD of Ghent, Belgium demonstrated remarkable clinical outcomes using intradermally injected nanofat – a regenerative adipose output created by mechanically sizing native adipose tissue into small particles that can be injected intradermally with a 27g – 30g needle. While their superior results were obvious, their process for producing nanofat was not easily reproducible outside their facility. Tulip began working with Drs. Tonnard and Verpaele to develop a reproducible clinical protocol and system for obtaining nanofat — the Tulip Nano System. In one of their groundbreaking studies, Drs. Tonnard and Verpaele found that **patients** treated with nanofat demonstrated striking improvement in skin quality and texture within six to eight months.



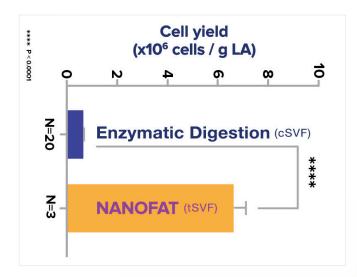


Read Dr. Tonnard & Dr. Verpaele's Study

#### WHY NANOFAT?

Don't be fooled by its tiny size – nanofat obtained with the Tulip Nano System helps you deliver big results to your patients and your practice. According to published studies, including a study by Dr. Ramon Llull, adipose tissue processed using the Tulip Nano System protocol:

- Demonstrates 10x more viable regenerative cells per cc than enzymatic digestion (cSVF)
- Retains virtually the same viability as the native adipose tissue, while preserving its original form around vascular structures
- Triplicates the cell density present in native adipose tissue





Read Dr. Llull's Study

### **DISCOVER REVOLUTIONARY REJUVENATION**

In her study "Subcutaneous Injections of Nanofat Adipose-derived Stem Cell Grafting in Facial Rejuvenation", Dr. Sophie Menkes concluded that nanofat:

- Improves skin quality and yields a regenerative and lifting effect.
- Does not damage cells but maintains cell viability and number of adipose-derived stem cells.
- Naturally integrates into host tissues without any major side effects.
- Demonstrates increased dermal cellularity, vascular density, and elastic and collagen fiber density.









Photos Courtesy of Dr. Sophie Menkies

Read Dr. Menkes' Study



#### Nanofat Obtained with the Tulip Nano System

- Is regenerative in nature, so results continue and tend to improve significantly over time
- Is intradermally injectable with a 30-gauge needle in even the thinnest of skin
- Can be combined with microfat to super-charge your fat transfer volumizing procedures
- Falls within the regulatory guidelines of minimal manipulation under the same surgical exception, making it ideal for office-based procedures
- Can become an integral part of nearly every technique you use



#### PROFITABLE OFFICE-BASED PROCEDURES



**Under Eye** 



**Barcode Lip** 



Scars



**Aging Skin** 







Sexual Wellness

Prejuvenation