

needle
tech®

 needleflex®
NON-BRUISE EXTRA SMOOTH CANNULA



At Mesotech, for over twenty years we have been passionately dedicated to the production of top-quality medical and cosmetic devices, certified according to **UNI EN ISO 9001:2015** and **UNI EN ISO 13485:2021** standards.

The know-how we have accumulated over the years enables us to develop **innovative solutions** designed to meet the needs of the most demanding healthcare professionals.

Our NeedleTech and NeedleFlex product lines represent excellence in the field of injection, reaffirming our commitment to **delivering precision, safety, and comfort.**

NeedleFlex includes flexible cannulas with blunt tips, made of high-grade stainless steel, designed to glide smoothly under the skin while minimizing pain and tissue trauma.

NeedleTech features sterile, single-use professional needles, made of surgical-grade stainless steel and optimized for use in mesotherapy and aesthetic treatments.

Microneedle line – 2.5 mm

Our innovative Microneedle line includes three references (27G, 30G, and 31G), all equipped with ultra-short needles measuring just 2.5 millimeters.

Ideal for advanced mesotherapy treatments, these microneedles offer outstanding performance in terms of precision, comfort, and results.

Targeted Penetration

The needles reach the dermis while minimizing damage to the stratum corneum.

Maximum Comfort, Minimal Trauma

The short length and fine gauge significantly reduce pain and bleeding, ensuring rapid recovery times and full compatibility with all skin phototypes.

Depth Precision for Superior Clinical Performance

Micro-injections ensure accurate delivery of the active ingredient at the desired depth, enhancing therapeutic efficacy and optimizing treatment outcomes.

Therapeutic Versatility

Suitable for the face, neck, décolleté, and body areas, our 2.5 mm needles are effective in the treatment of acne scars, stretch marks, hyperpigmentation, skin laxity, deep wrinkles, and hair loss.

Guaranteed Safety and Hygiene

Made from surgical-grade stainless steel and medical-grade plastic, and manufactured according to strict sterilization standards. Single-use only, reducing infection risks compared to reusable devices.



The Microneedles line is available in various sizes, expressed in Gauge (G):

- **27G** 2.5 millimeters
- **30G** 2.5 millimeters
- **31G** 2.5 millimetri millimeters

What are the advantages of 2.5 mm Microneedles?

1

Enhanced Comfort and Safety

"2.5 mm: Ensures reliable penetration depth, ideal for anti-aging treatments on the face, neck, and décolleté."

2

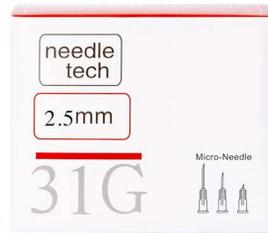
Booster Effect for Topical Products

"The micro-perforations created by Mesotech microneedles allow optimal placement and absorption of the injected substance, significantly enhancing the final treatment outcome."

3

Versatility in a Single Line

"A complete range (27G, 30G, 31G) covers all treatment types — wrinkles, scars, stretch marks, hair loss — with needles distinguished by outstanding quality."





Our flexible cannula needles are cutting-edge, professional medical devices designed to maximize precision and ease of use during injection procedures.

Thanks to their advanced design and high-quality materials, the cannulas ensure a virtually painless experience for patients and superior handling for healthcare professionals.

The balance between flexibility and rigidity

This flexibility allows practitioners to adapt and control their technique, reducing patient discomfort and minimizing damage to underlying tissues. Needleflex glides smoothly beneath the skin without harming it.

Adapted for every medical application

Compatible with all dermal fillers and mesococktails currently available on the market.

Optimal balance of quality and price

Perfect flexibility and strength of the stainless steel tubing and plastic hub.

Comprehensive medical safety

number of injection sites required, resulting in less discomfort for the patient.

Thanks to their flexibility and blunt tip, they significantly reduce the risk of bruising and inflammatory reactions.

Needleflex microcannulas are EO-sterile, single-use Class IIa medical devices, intended for professional use only – **CE0425**.

The Needleflex line is available in a wide range of sizes Expressed in both "Gauge" and millimeters.

Gauge	MM
16G	100mm
18G	100mm
18G	50mm
21G	70mm
22G	100mm
22G	50mm
25G	38mm
25G	50mm
27G	38mm
27G	50mm
30G	25mm

What are the advantages of Needleflex cannulas?

1

Maximum comfort, minimal trauma

"NeedleFlex cannulas are flexible, blunt-tipped, and silicone-coated, designed to glide under the skin without causing damage-reducing pain, bruising, and swelling."

2

Wide treatment coverage from a single entry point

"Their flexibility and structure allow large areas to be treated through minimal entry points, minimizing micro-punctures and tissue trauma."

3

Professional precision and safety

"Manufactured from laser-cut stainless steel, they provide optimal resistance and smooth insertion."

These are EO-sterile, single-use Class IIa medical devices, compliant with European standards to ensure safe and controlled procedures."



Pain, bleeding, bruising, edema, inflammation, local anesthesia





Discover excellence in aesthetic medicine with Mesotech's professional hypodermic needles. Designed for maximum precision and safety, our needles are trusted by professionals worldwide.

With a wide variety of lengths and gauges, they meet the diverse needs of treatments from facial rejuvenation to cellulite reduction.

Uncompromising quality at every step

Each needle undergoes rigorous quality control to eliminate any possibility of defects during packaging. We understand that even the smallest imperfection can compromise the effectiveness of a treatment.

Minimized discomfort

The precise sharpening of NeedleTech needles minimizes discomfort during procedures. Patient comfort is paramount, and our ultra-thin diameters contribute to an almost painless experience.

Versatility for a wide range of treatments

NeedleTech needles excel in a variety of aesthetic medical procedures including mesotherapy, dermal fillers, and botulinum toxin injections.

Their versatility makes them an essential tool in the arsenal of every aesthetic practitioner.

Your success starts with the tools you use and with NeedleTech, you choose excellence at every stage.

The NeedleTech line is available in a wide range of sizes Expressed in both "Gauge" and millimeters.

Gauge	MM
18G	13mm
18G	90mm
21G	13mm
23G	13mm
25G	13mm
27G	13mm
30G	13mm
30G	4mm
31G	13mm
31G	4mm
31G	6mm
32G	4mm
32G	8mm
33G	4mm

Microneedles

27G	2.5mm
30G	2.5mm
31G	2.5mm

What are the advantages of Needletech needles?

- 1 High precision for visible results**
“Triple bevel and medical-grade silicone coating ensure smooth, precise injections with minimal tissue trauma.”
- 2 Maximum clinical versatility**
“Available in a wide range of gauges and lengths, including the new 2.5 mm Microneedles—ideal for superficial mesotherapy and high-density point treatments.”
- 3 Certified quality**
“Each needle is individually packaged in sterile blister packs with dedicated labeling, ensuring full traceability and maximum safety for both professionals and patients.”



mesotech®
beauty's results

Visible results through a
scientific and innovative
approach.

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