



ITALIAN RESEARCH & INNOVATION

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EVERYTHING WE DO IS AIMED TO IMPROVE PEOPLE'S WELLNESS AND BEAUTY

# AR<sup>o</sup>ES<sup>®</sup>

ADVANCED REGENERATIVE ESTHETICS SOLUTION



01. Hyaluronic Acid

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02. AR<sup>o</sup>ES<sup>®</sup> AA

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03. AR<sup>o</sup>ES<sup>®</sup> AK

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04. AR<sup>o</sup>ES<sup>®</sup> AO

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05. AR<sup>o</sup>ES<sup>®</sup> HB

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06. Microneedling

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07. AR<sup>o</sup>ES<sup>®</sup> + BioRePeelCl<sub>3</sub><sup>®</sup>

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08. Warnings

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# AR<sup>o</sup>ES<sup>®</sup>

**ANTI - AGE**



**DERMO  
RESTRUCTURANT**



**ANTI - OXIDANT**



**HAIR BOOSTER**



## HYALURONIC ACID utilized in ARES<sup>®</sup>

Each product is based on a mixture of different molecular weights of hyaluronic acid, customized by an Italian pharmaceutical company. The hyaluronic acid we use is CE-marked and FDA-certified for use as an injectable.



## THE INNOVATION KEY

Our patented production method harnesses **NTS**<sup>®</sup> (Non Thermal Stress) technology a non-thermal sterilization process specifically designed to protect thermolabile, bioactive ingredients. By filtering hydrogels under vacuum without exposing them to damaging heat, **NTS**<sup>®</sup> preserves the structural integrity and biological activity of hyaluronic acid, vitamins, and peptides. This ensures maximum efficacy, superior skin integration and extended shelf-life stability.

The logo for NTS Technology, with 'NTS' in large white letters and 'TECHNOLOGY' in white letters inside a white rectangular box below it. A registered trademark symbol (®) is located to the upper right of the 'S'. The background is a blue-tinted image of laboratory glassware.

**NTS**<sup>®</sup>  
TECHNOLOGY

# AR<sup>o</sup>ES<sup>®</sup>

ANTI-AGE



Designed for aged and wrinkled skin, AA restores elasticity by stimulating the synthesis of collagen, hyaluronic acid and elastin.

## INGREDIENTS

- Hyaluronic acid 0,5 MDa
- Hyaluronic acid 0,25 MDa
- Hyaluronic acid 1 MDa
- Acetyl Tetrapeptide-11
- Pentapeptide-3
- Oligopeptide-34
- Copper Tripeptide-34
- Tripeptide-29
- Myristoyl Pentapeptide-8
- Pal-Tetrapeptide-7

} (30 mg/mL)

# AR<sup>o</sup>ES<sup>®</sup>

ANTI-AGE

## INGREDIENTS

### BOOSTERS

- **Acetyl Tetrapeptide-11** promotes cell growth and collagen synthesis.
- **Pentapeptide-3** stimulates the production of collagen, elastin and glycosaminoglycans.
- **Tripeptide-29** fragment of biomimetic collagen that induces synthesis of new collagen.
- **Myristoyl Pentapeptide-8** stimulates the production of type 1 and type 3 collagen.

### MODULATORS

- **Copper Tripeptide-34** modulates and stimulates the proliferation of dermal fibroblasts and the production of vascular endothelial growth factor.
- **Oligopeptide-34** modulates melanin synthesis and tyrosinase activity, decreasing the transfer of melanosomes to new keratinocyte cells.
- **Pal-Tetrapeptide-7** modulates the interleukins production, therefore inhibiting unnecessary inflammatory responses.

# AR<sup>o</sup>ES<sup>®</sup>

ANTI-AGE

## PROCEDURE

3-4 sessions every 15-20 days

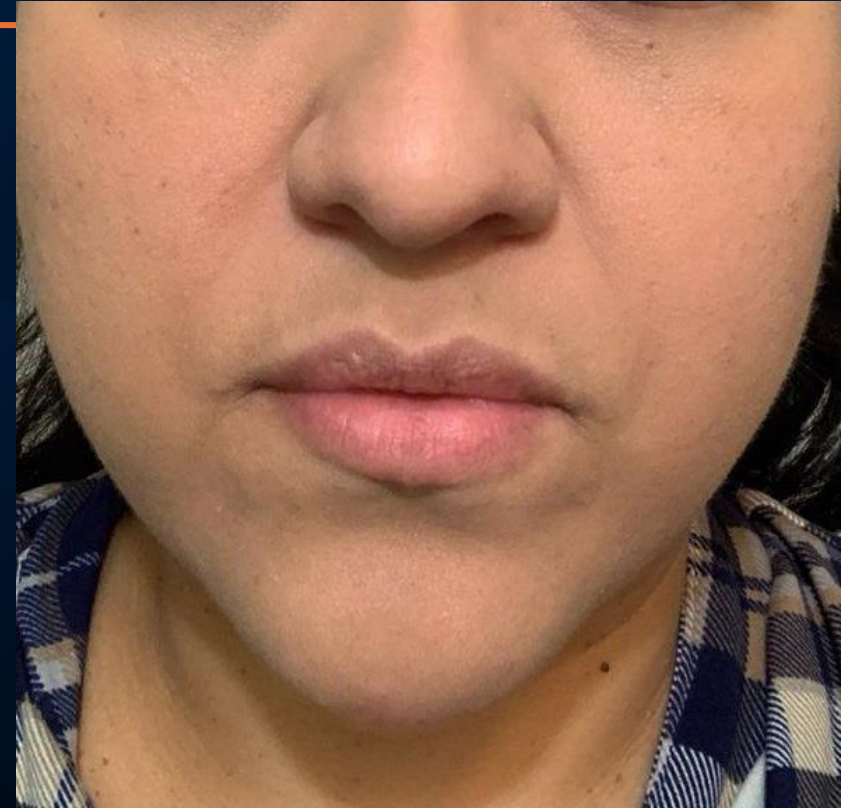


 Treatment Areas

CLINICAL CASE



BEFORE



AFTER

# AR<sup>o</sup>ES®

## DERMO RESTRUCTURANT



Developed as a metabolic stimulator and moisturizer for tired-looking skin and all types of tissue scarring.

### INGREDIENTS

- Hyaluronic acid 0,5 MDa
  - Hyaluronic acid 1 Mda
  - Succinic acid
  - Proline
  - Lysine
  - Leucine
  - Isoleucine
  - Hydroxyproline
  - Glycine
  - Valine
  - Threonine
  - Phenylalanine
  - Methionine
  - Glutamic acid
  - Arginine
- } (20 mg/mL)

# AR<sup>o</sup>ES<sup>®</sup>

## DERMO RESTRUCTURANT

### INGREDIENTS

#### SUCCINIC ACID

Concentrated in mitochondria; accelerates metabolic processes, promoting skin rejuvenation and improving firmness and elasticity. Often combined with hyaluronic acid to enhance hydration.

#### 14 AMINO ACIDS

Complete the pool of active substances that strongly stimulate cell function.

#### HIGH & LOW MOLECULAR WEIGHT HYALURONIC ACIDS

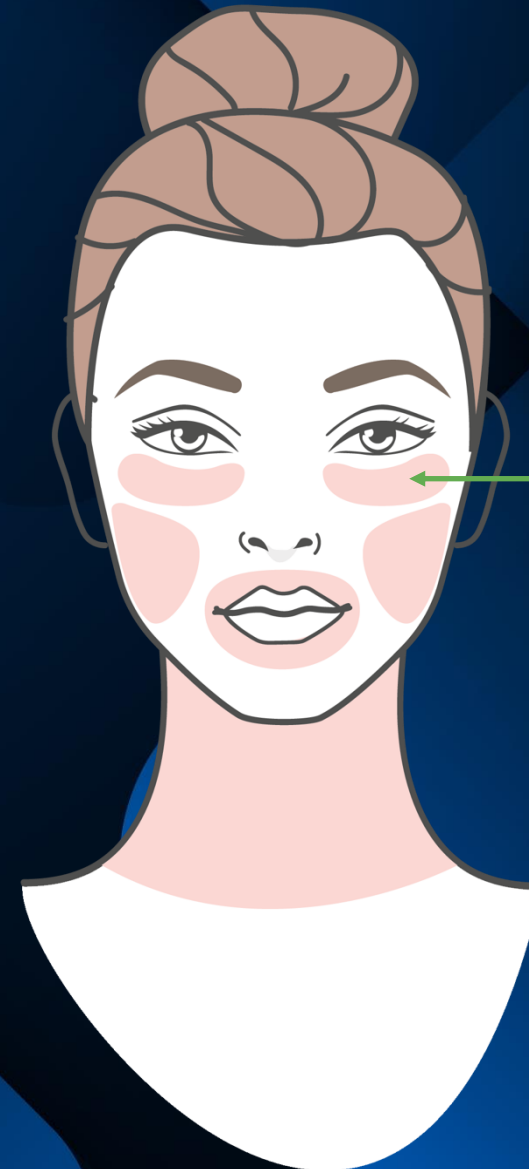
Further enhance moisturizing and stimulating effects.

# AR<sup>o</sup>ES<sup>®</sup>

DERMO RESTRUCTURANT

## PROCEDURE

3-4 sessions every 15-20 days



 Treatment Areas

 Dilution of product 1:1

CLINICAL CASE



BEFORE



AFTER

# ARoES<sup>®</sup>

## ANTI - OXIDANT



A comprehensive anti-aging treatment used for photo/chrono-aging and skin lacking radiance. Restores the skin's natural balance.

### INGREDIENTS

- Hyaluronic acid 0,5 MDa
  - Hyaluronic acid 1 Mda
  - Ferulic acid
  - Eugenol
  - Ascorbyl glucoside
  - Safranal
  - Riboflavin
  - Curcumin
- } (20 mg/mL)

# AR<sup>o</sup>ES<sup>®</sup>

ANTI - OXIDANT

## INGREDIENTS

### FERULIC ACID

Inhibits free radical–generating enzymes; enhances scavenger enzyme activity. Protects keratinocytes, fibroblasts, collagen and elastin.

### SAFRANAL

Exhibits anti-inflammatory properties by inhibiting expression of inflammatory markers (e.g., interleukins).

### VITAMIN C

Stabilized form resistant to oxidation; in synergy with hyaluronic acid, reactivates cellular metabolism.

### CURCUMIN

Known to improve collagen deposition, support fibroblast activity and increase vascular density; beneficial as a pro-angiogenic agent.

# AR<sup>o</sup>ES<sup>®</sup>

ANTI - OXIDANT

## PROCEDURE

3-4 sessions every 15-20 days



 Treatment Areas

CLINICAL CASE



BEFORE



AFTER

# ARoES<sup>®</sup>

## HAIR BOOSTER



A complex solution formulated to address common scalp conditions, focusing on hair regrowth, hair loss prevention, microcirculation enhancement and micronutrient supplementation.

### INGREDIENTS

- Hyaluronic acid 0,25 MDa
  - Hyaluronic acid 0,5 Mda
  - Sh-Polypeptide-11
  - Sh-Oligopeptide-2
  - Sh-Polypeptide-3
  - Sh-Oligopeptide-4
  - Sh-Polypeptide-1
  - Sh-Polypeptide-9
  - Copper Tripeptide-1
  - Mozuku seaweed extract
  - Swertia Japonica Extract
  - Biotin
  - Hydrolyzed Keratin
  - Vitamins B1, B5, B6
  - Arginine
  - Ferrous gluconate
- (20 mg/mL)

# AR<sup>o</sup>ES<sup>®</sup>

## HAIR BOOSTER

### INGREDIENTS

#### HAIR REGROWTH

##### **SH-POLYPEPTIDE-11, SH-OLIGOPEPTIDE-2, SH-POLYPEPTIDE-3, and SH-OLIGOPEPTIDE-4**

promote the revitalization of the hair, the stimulation of hair follicles metabolism, the growth of the hair bulb, and increase the stem cells of the hair bulb. FUCOIDAN promotes hair growth by stimulating the production of GAG and collagen.

#### INCREASE MICROCIRCULATION

SH-POLYPEPTIDE-1, SH-POLYPEPTIDE-9, SH-POLYPEPTIDE-9, and COPPER TRIPEPTIDE-1 improve skin circulation at the level of the hair follicles and stimulate angiogenesis and microcirculation to the base of the hair bulb revitalizing the follicles.

ARGININE promotes the production of nitric oxide by carrying out a vasodilating action and improving microcirculation.

# AR<sup>o</sup>ES<sup>®</sup>

## HAIR BOOSTER

### INGREDIENTS

#### HAIR LOSS PREVENTION

**SWERTIA JAPONICA EXTRACT** assists the inhibiting action of 5a-reductase and the production of DHT, it promotes thicker hair and protects it from damage.

**BIOTIN** is essential in the bulb metabolism: it prevents hair loss recovering its fragility and thinness by promoting the growth of healthy hair.

#### MICRONUTRIENT SUPPLEMENTATION

**B VITAMINS**, such as B1 and B6, provide the bulb with the energy to stimulate the metabolism of amino acids, essential for hair structure.

**PANTHENOL** precursor of vitamin B5 ensures the cohesion of the hair scales, it repairs and strengthens the hair making it healthy.

**KERATIN** protein, formed by long chains of amino acids and vitamins, stimulates hair regrowth and improves its structure.

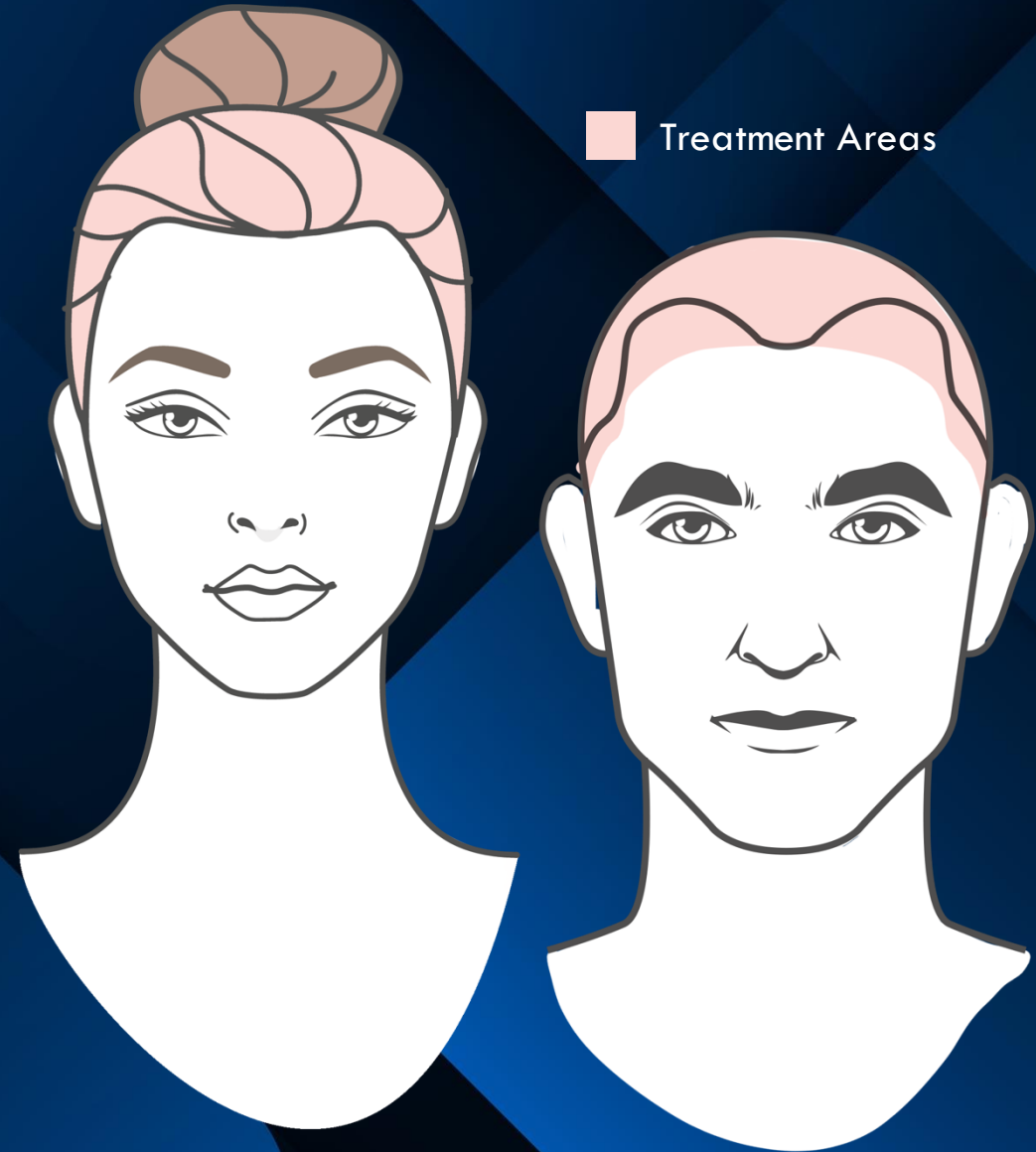
**FERROUS GLUCONATE** is essential for the transportation of oxygen to the hair bulb.

# AR<sup>o</sup>ES<sup>®</sup>

**HAIR BOOSTER**

## PROCEDURE

3-4 sessions every 15-20 days



**CLINICAL CASE**



BEFORE

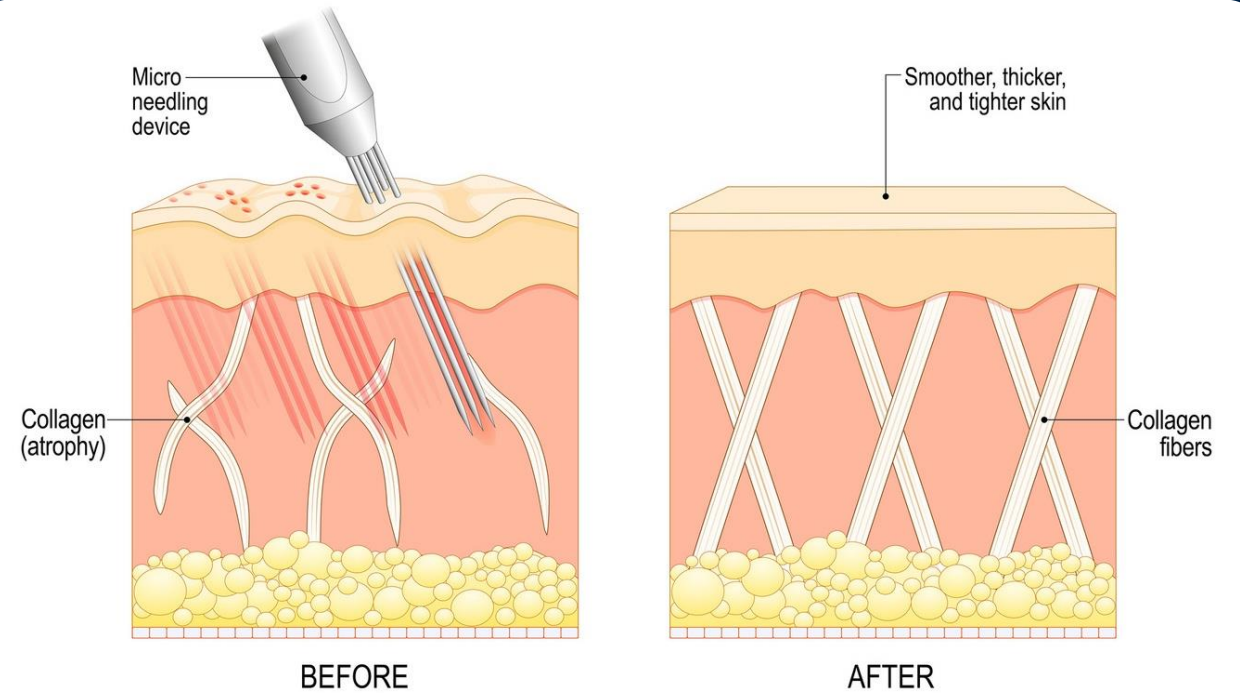


AFTER

## Microneedling – How it works

A minimally invasive technique using a mesopen (or similar device) to create microchannels in the skin or scalp.

These channels facilitate deeper penetration of active ingredients, stimulating collagen and elastin production and enhancing treatment efficacy.



## Microneedling – Typologies

- Skin Needling
- Microneedling
- Collagen induction therapy
- Procedure that involves a device that causes controlled injury to the skin
- Each needle punctures the skin and creates a wound/channel
- Controlled injury induces regeneration via the wound healing process

### AVAILABLE DEVICES

- Stamps
- Rollers
- Pen
- Needles length from 0.25 – 2.5 mm



## Microneedling – Depth

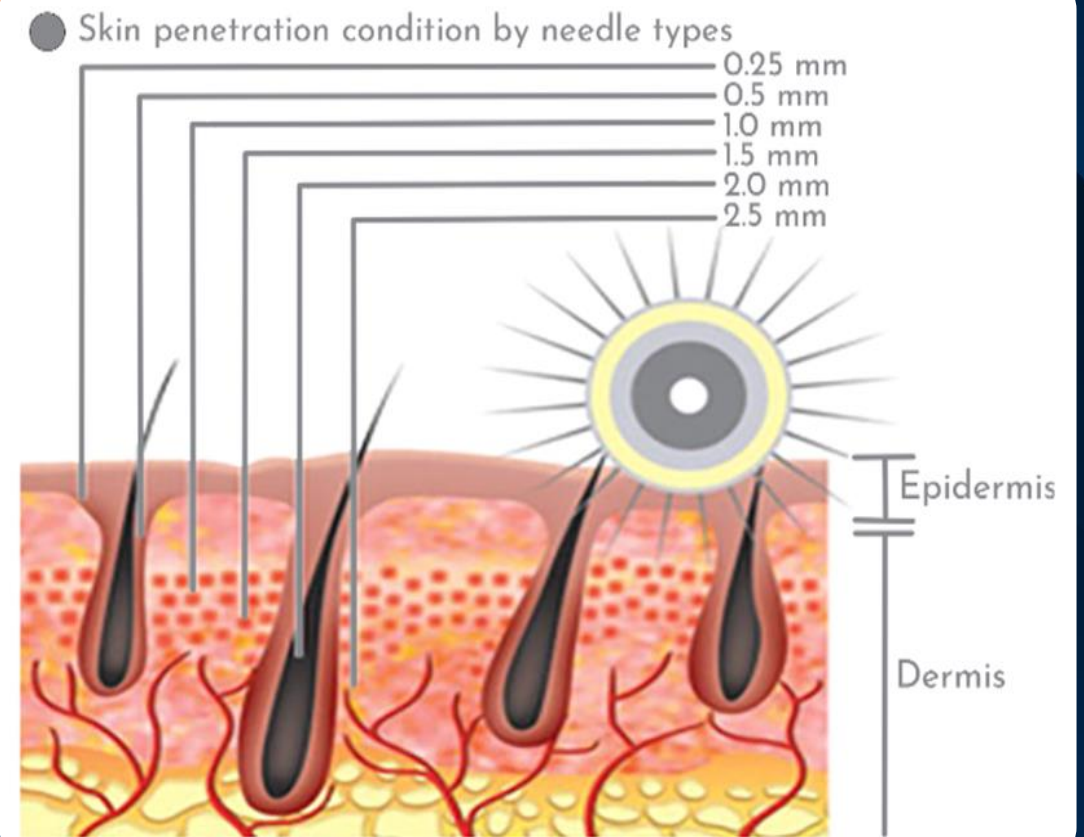
It depends on the skin condition and the results we would like to achieve.

### Needle depth 0.25 - 1 mm

- **0.1-1 mm:** epidermis needling. Bleeding may occur from 0.25 mm. For the eye area, the maximum depth is 0.25 mm.
- **To be used on** very thin skin, skin with very shallow vascularisation to treat rosacea, comedonal acne, milia, post-inflammatory hyperpigmentation, melasma, freckles, and vitiligo.
- **Treatment frequency:** One treatment every 2-4 weeks.

### Needle depth 1 - 2.5 mm

- **1.0-2.5 mm:** dermis needling. Activation of keratinocytes and corneocytes, growth factors.
- **To be used** for scars and alopecia.
- **Treatment frequency:** One treatment every 4-6 weeks.



## Microneedling – Examples of recommended depths for cosmetics medical use

- **0.25 mm** - Eye area
- **0.25 - 0.5 mm** - Rosacea
- **0.75 - 1 mm** - Freckles, vitiligo, hyperpigmentation, melasma, comedonal acne
- **1 - 2.5 mm** - Influence on fibroblast, angiogenesis, collagen formation
- **1.5 - 2.5 mm** - Scars and stretchmarks treatment



Indicated depths are only recommended. Each treatment should be adapted to client's needs.

## Microneedling – Protocol of use

- Cleanse the skin
- Disinfect the skin
- Microneedle skin with the appropriate depth for the skin problem (eye area no deeper than 0.25 mm)
- Apply chosen ARES<sup>®</sup> product to the treated area  
2 ml per treatment
- Microneedle treated area again  
(2 consecutive passes)
- Allow couple of minutes for product absorption
- Apply BioReHydra<sup>®</sup> or BioReLift<sup>®</sup>
- Apply an SPF 50
- Series of 4-5 treatments every 2-4 weeks  
(depending on the skin hydration levels)
- Series can be repeated 3-4 times a year

USE OF NUMBING CREAM IS NOT RECOMMENDED

ARES<sup>®</sup> products can be combined with BioRePeelCI3<sup>®</sup>



1



Cleanse the skin

2



Draw 2 ml of BioRePeelCl<sub>3</sub><sup>®</sup>  
(ensure you shake well the  
bottle to combine the 2  
phases)

3



Apply on the  
treated area

4



Massage well until absorbed

5



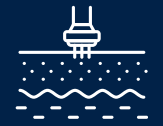
Wait 5 minutes

6



Remove  
BioRePeelCl<sub>3</sub><sup>®</sup> with  
gauze soaked in  
water

7



Microneedle the skin

8



Apply 2 ml of chosen ARES<sup>®</sup>  
product

9



Microneedle again (2  
passes)

10



Allow 5 minutes for product  
absorption

11



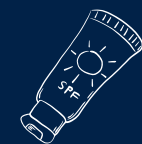
Remove excess of the  
product with sterile gauze

12



Apply BioReHydra<sup>®</sup>  
or BioReLift<sup>®</sup>

13



Apply spf

Series of 4-5 treatments every 2-4 weeks depending on the skin type and skin problem.

## CONTRAINDICATIONS

- Diabetes
- Kidney Disease
- Skin Cancer
- Cancer
- Keloid Scarring
- Auto Immune Disorders
- Blood thinning medications
- Blood disorders (Hepatitis, HIV)

## PRECAUTIONS

- Allergies
- Cold Sores
- Eczema/ Psoriasis/ Dermatitis
- Burns/ Skin Graft
- Tattoos/Moles/Warts

## MEDICATIONS

- Antibiotics
- Natural Remedies (St. Johns Wort)
- Steroids
- Contraception/HRT
- Roaccutane
- Gluten Intolerance
- Lactose Intolerance
- Recent scar tissue



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