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It's not a filler, it's not a toxin



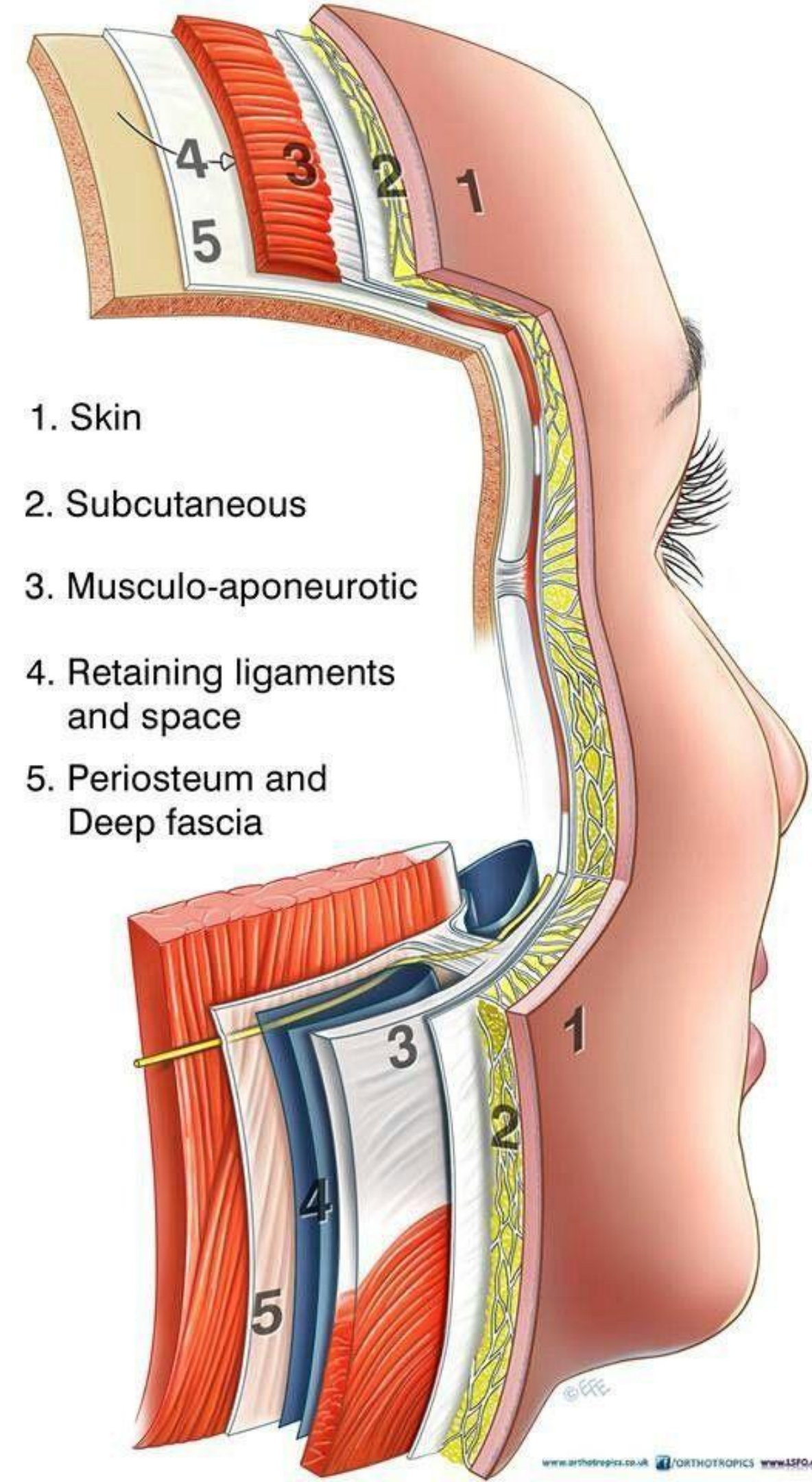
CAROMED ITALIA
MEDICAL RESEARCH

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Aging *Focus and Vision*

EVOLUTHA is an advanced injectable skin treatment tailored for rejuvenation and lifting effects. This integral therapy targets the physiological pathology of skin conditions, with its components directly revitalizing and lifting affected areas, encompassing both the skin and muscles.

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Evolutha is applied into the surface skin layer, therefore the original mimicry is preserved, skin tone improved, micro-wrinkles are smoothed out and lifting effect is provided due the muscle stimulating action.



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Aging *Pathophysiology*

Loss of skin elasticity

Dehydration

Pigmentation

Loss of muscular tone

Debilitate retention of ligaments



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Composition

Mechanism of Action

Fragmented Hyaluronic Acid

Choline

**Amino acids (Glycine, L-serine, L-alanine,
L-proline, L-cysteine)**



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Fragmented Hyaluronic Acid

Hydratation

Stimulation of fibroblasts at the level of the dermis

Natural collagen production



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Fractionated Hyaluronic Acid

FRAGMENTS OF HA 20-38 MONOMERS (~8.0 kDa~15.2 kDa)

ACTIVATION OF CD44 (FIBROBLAST RECEPTOR)

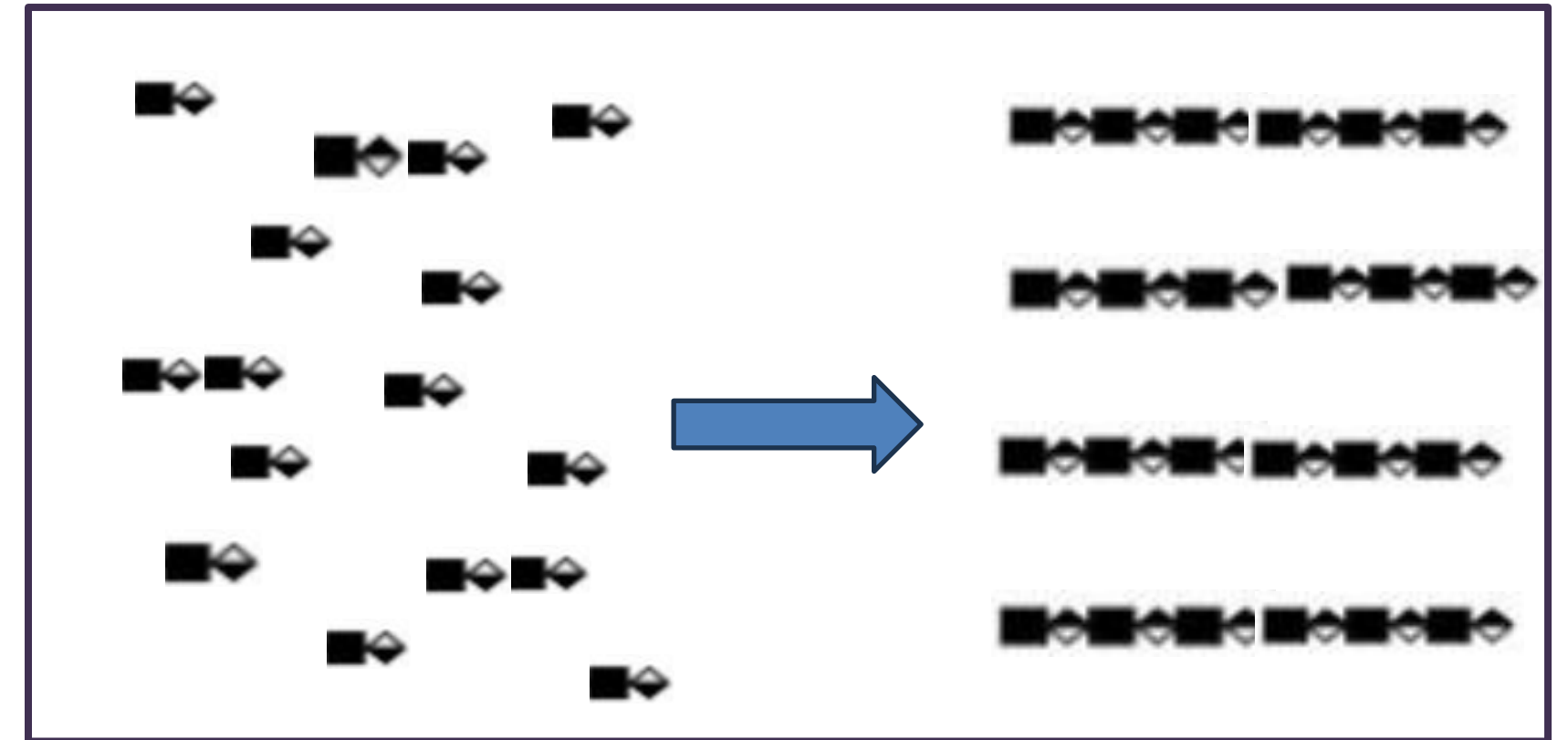
FORMATION OF COLLAGEN III, ELASTINE AND GLYCOSAMINOGLYCANS

WOUND HEALING

BIOSYNTHESIS OF GROWTH FACTORS

BIOSTIMULATION

SKIN REGENERATION



Millions of Fragments of Hyaluronic acid recognized by the body as a natural HA

Stimulation of natural collagen = BIORESTRUCTURING of dermal matrix

LINEAR HA

VS FRACTIONED HA

- Acts only in the epidermis
- Hydratation
- Retains moisture in the skin
- The immediate effect is flitting

- Millions of fragments penetrate even the deepest layers of the skin
- Activation of fibroblast receptor
- Formation of reticular collagen
- Long lasting result: skin turgor, elasticity and protection from free radicals

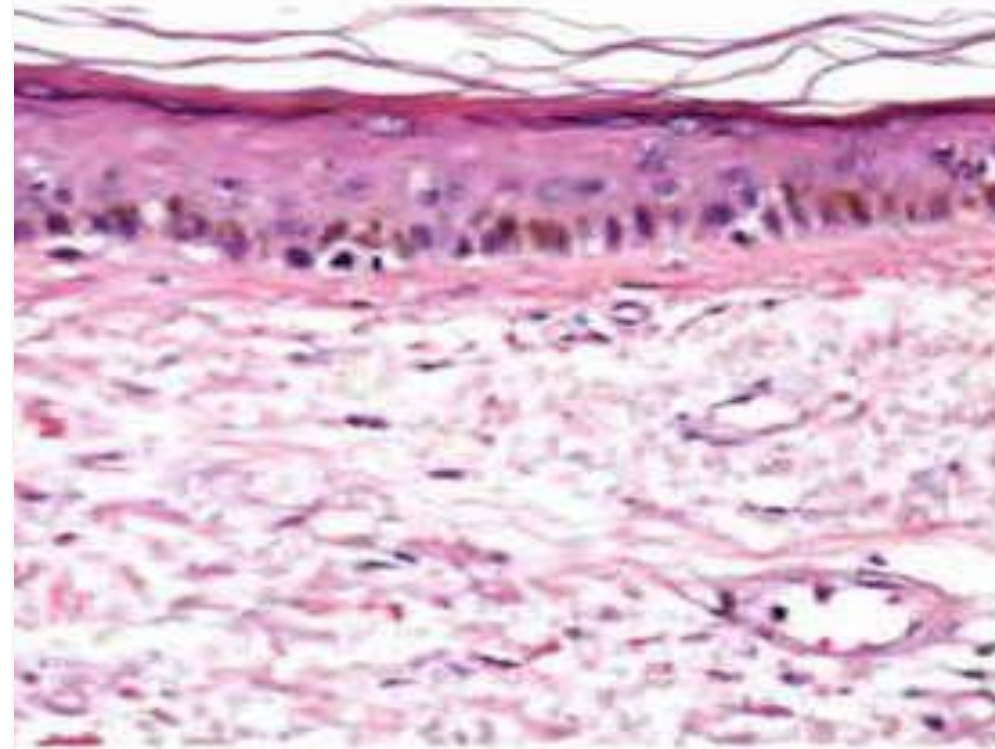
Fibroblast receptors

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When activated, these receptors provoke the formation of collagen of different types

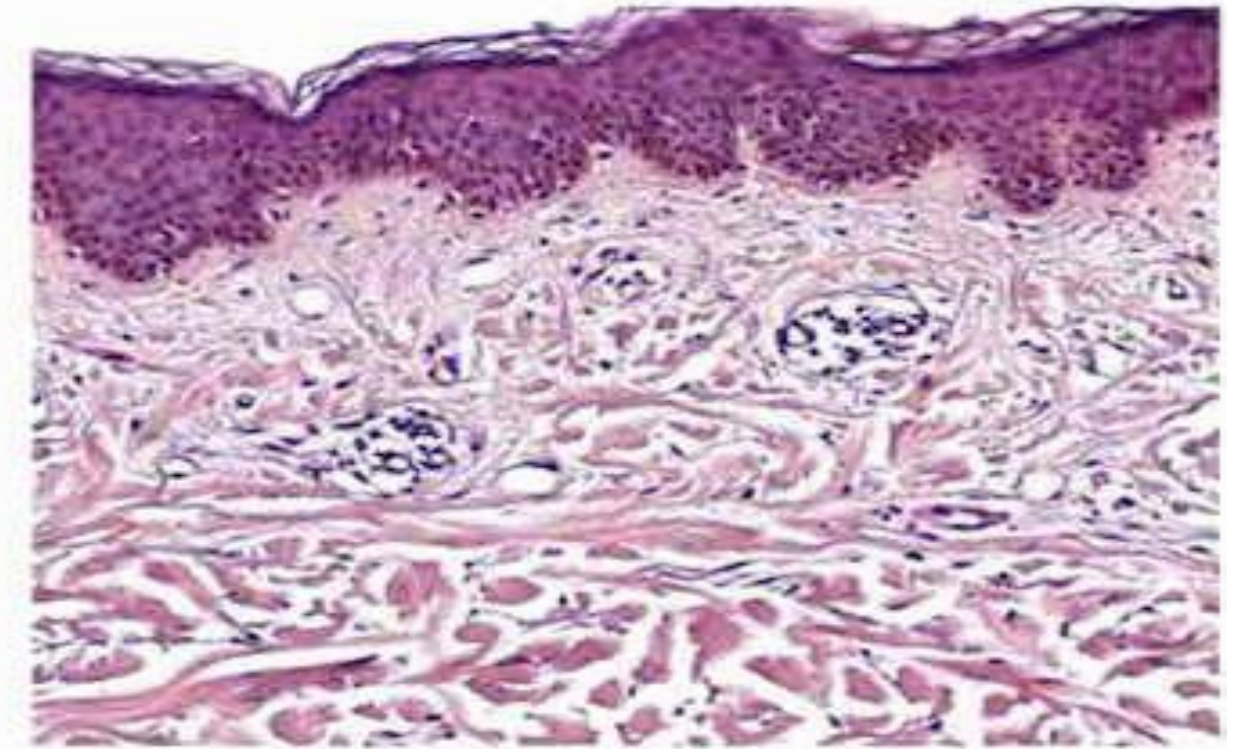
C39	C40	C44
Provokes the stimulation of collagen type I , the fibrotic one , which is characteristic for aged skin		Provokes the stimulation of collagen type III , the reticular one , which is characteristic for young skin
All aesthetic treatments which activate CD39 and CD40 receptors show the results provoking distension of the epidermis by retrace of fibrotic collagen, but causing also biologic distruction		The activation is possible only with products on the base of fractions of HA of the size 20-38 monomers and the result is increased skin turgor, elasticity and protection from free radicals

BEFORE



**Reduced thickness of corneum layer
of the epidermis
The collagen fibers are disorganized,
not dense, have poor vascularity**

AFTER



**Epidermis is thicker, the corneum
layer has a solid structure
The collagen fibers are dense, well-
organized and well-vascularized**

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Choline

LIFTING

INCREASED MUSCLE TONE

SKIN TONE IMPROVEMENT

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Using EVOLUTHA like MESOBOTOX

Choline is a precursor of Acetylcholine. Acetylcholine is a neurotransmitter that in the use of toxin regulates muscle contraction. Evolutha has a muscle stimulating action, favoring micro wrinkles smoothing and skin tone.

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Amino acids

L-serine - Glycine - L-proline - L-alanine

Glycine, L-Proline: collagen precursors

**L-serine, L-alanine: reinforce the epidermal barrier
and support hydration**

L-cysteine: a powerful antioxidant



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Characteristics

**Each box contains
3 vials 5 ml**



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D.I.P. Protocol

1

Initiation 21 days

Repairing 21 days

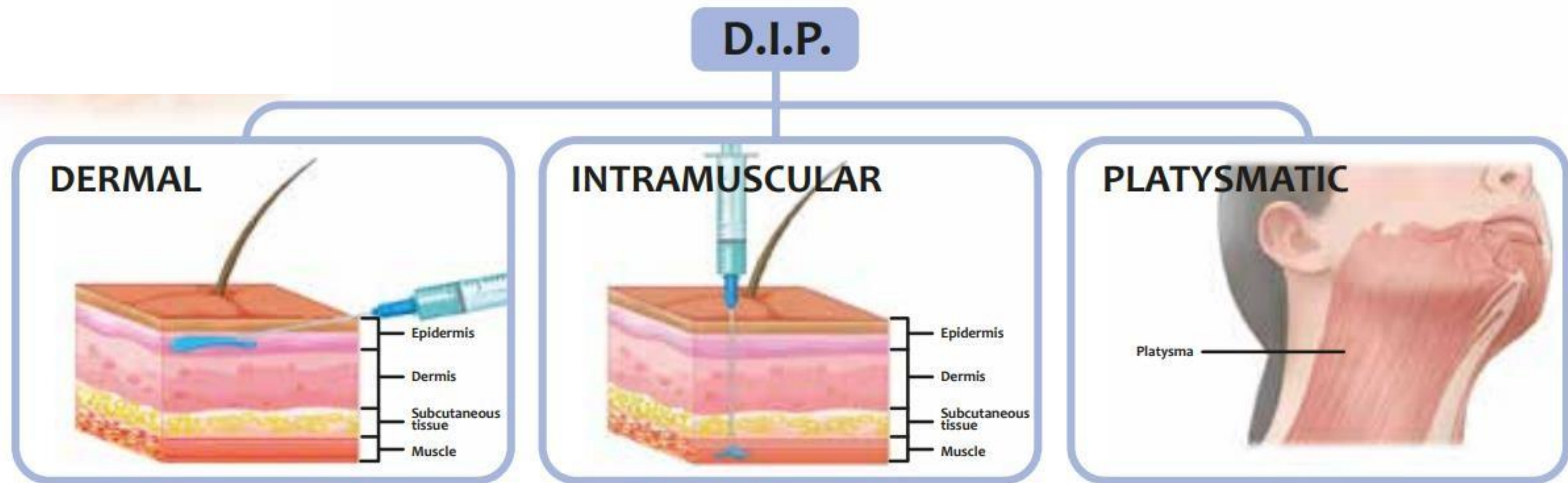
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Maintenance 21 days

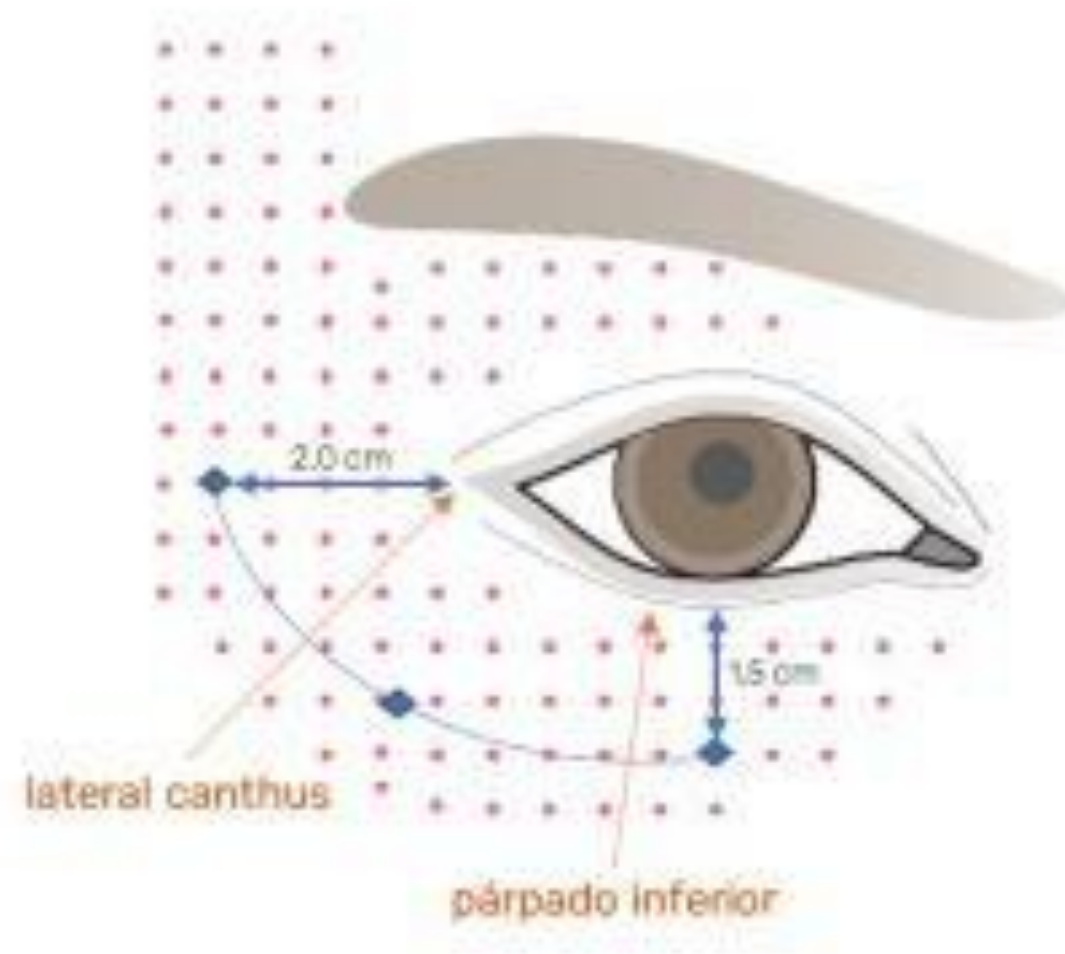
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D.I.P. Technique of application



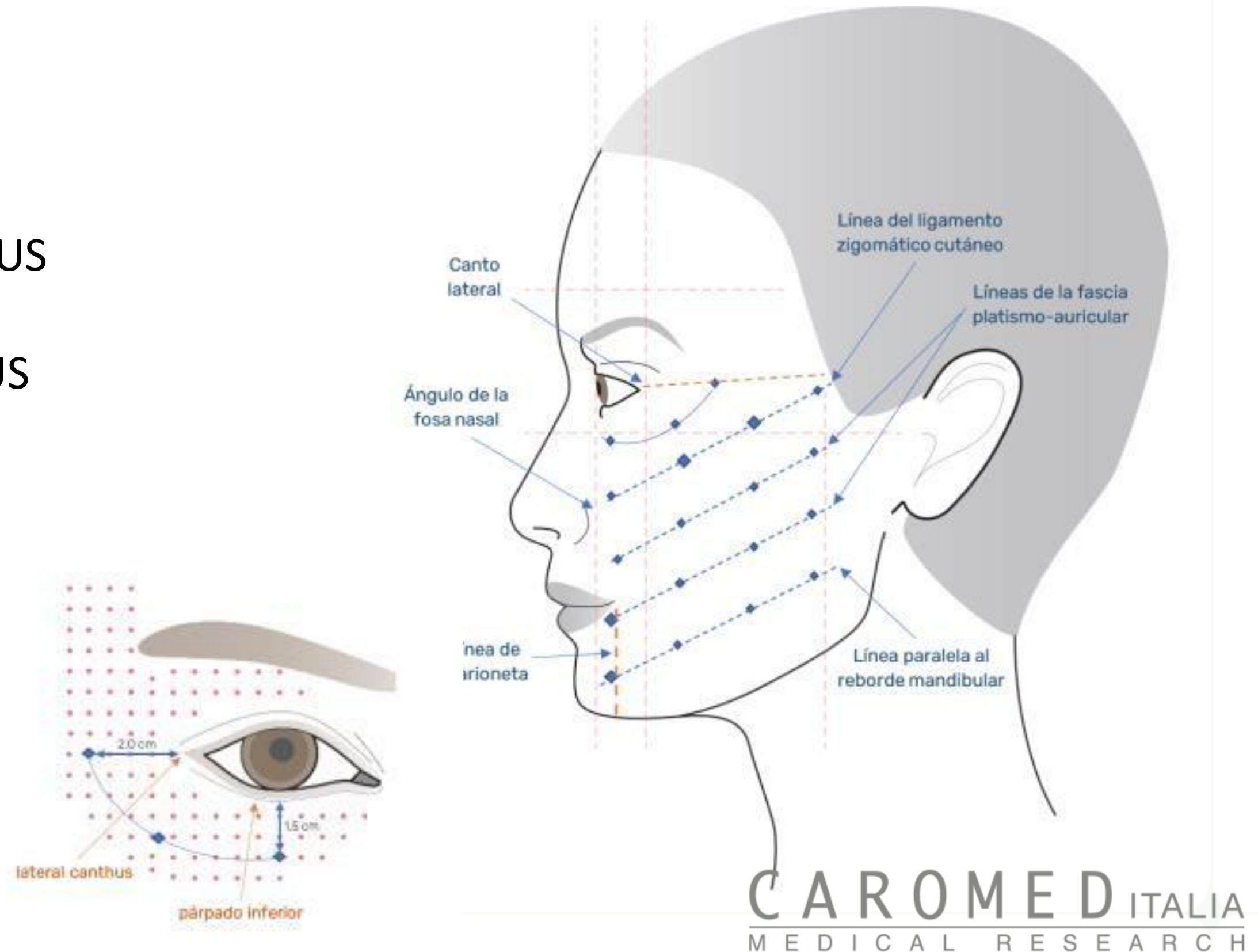
- Intramuscular Injection
- 30G Needle
- Application to ZYGOMATIC CUTANEOUS LIGAMENT, MANDIBULAR PARALLEL LINE, LINES OF AURICULAR PLATISMUS FASCIA, LINES OF ORBITO-MALAR LIGAMENT
- 1,25-1,5 ml on each side of the face
- 0,05-0,1 ml for each point
- 1 vial every 21 days, 3 sessions
- 2-3 protocols during the year



- Intramuscular Injection
- 30G Needle
- Application to BACK EDGES OF THE JAW, MIDLINE CENTRAL LINE OF THE NECK
- 2,5 ml on each side of the neck
- 0,1 ml for each point
- 1 vial every 21 days, 3 sessions
- 2-3 protocols during the year



- Intradermal Injection
- 25/27G CANULA
- Application to ZYGOMATIC CUTANEOUS LIGAMENT, MANDIBULAR PARALLEL LINE, LINES OF AURICULAR PLATISMUS FASCIA, LINES OF ORBITO-MALAR LIGAMENT
- 1,25-1,5 ml on each side of the face
- 0,05-0,1 ml for each point
- 1 vial every 21 days, 3 sessions
- 2-3 protocols during the year

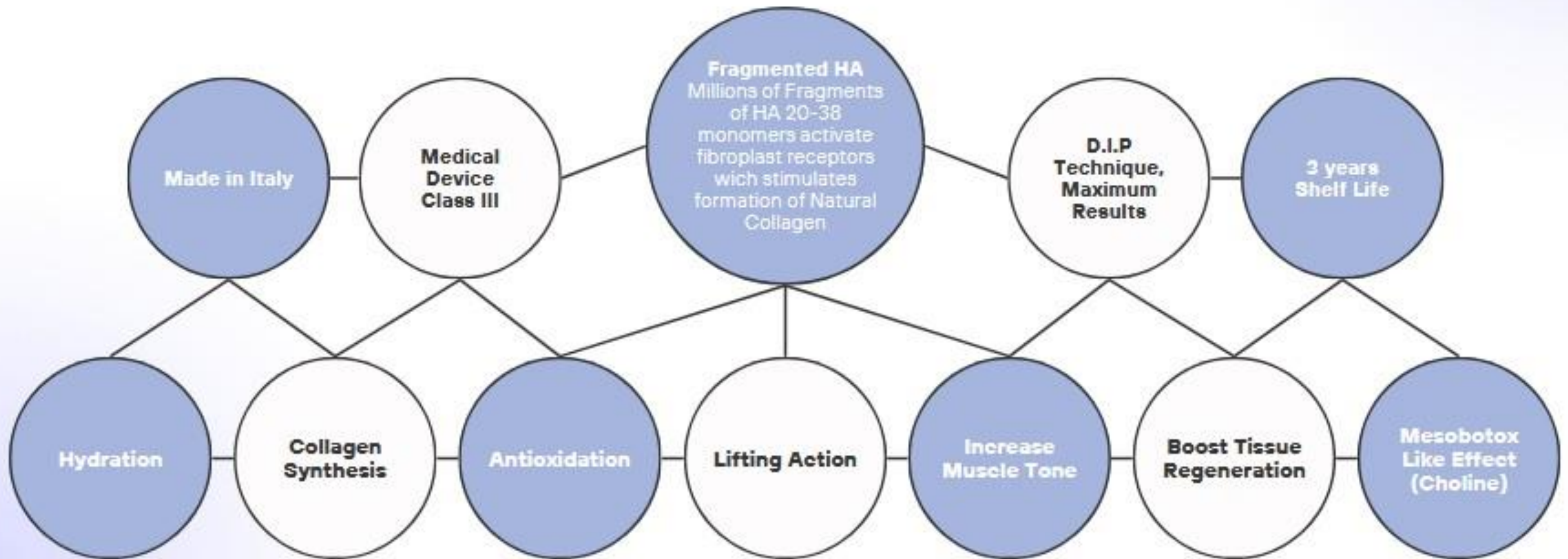


- Intradermal Injection
- 25/27G Canula
- Application to in a retrograde direction following the LANGER LINES OF THE SKIN
- 2,5 ml on each side of the neck
- 0,1 ml for each point
- 1 vial every 21 days, 3 sessions
- 2-3 protocols during the year



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Benefits



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Investigative Study

Skin Quality and Aging: New Frontiers in Hydration, Firmness, and Cellular Regeneration

Gina Molinares Barceló¹

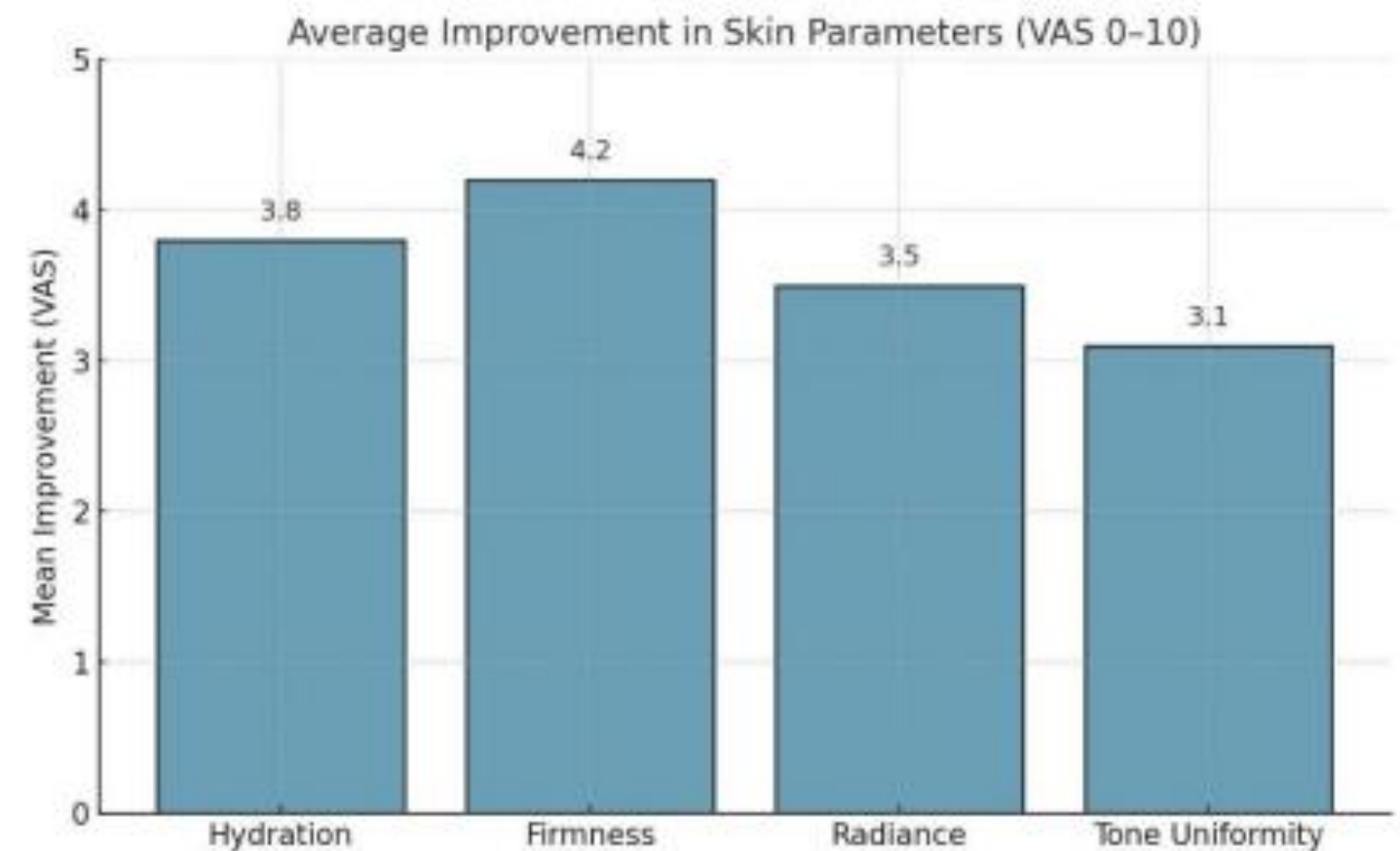
¹Eternity Medicina Estética, Barranquilla, Colombia

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Twenty patients aged between 35 and 65 years were treated over a 12-week period. Skin firmness was measured using cutaneous elastometry. Subjective and biometric evaluations were conducted.

A 28% improvement in skin firmness was observed through elastometry ($p < 0.05$). Patients reported significant improvements in hydration, tone, and luminosity.



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Before



After



Before



After

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Before



After



Before



After

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Before

After



Before

After

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