

SYNERFILL

Extra Beyond Your Imagine

SYNERFILL VIVID



NEXT GENERATION
MULTI FUNCTIONAL SKIN BOOSTER



Whitening



Brightening



Pigmentation



Lifting



Lighten Spots



Hydration



Wound Healing

- ✓ High molecular weight HA
- ✓ Low molecular weight HA
- ✓ Sodium Succinate
- ✓ PN
- ✓ PDRN
- ✓ NAD+
- ✓ Glutathione
- ✓ Tranexamic acid

**THE MOST EFFECTIVE
NEXT GENERATION INGREDIENTS**

NEXT GENERATION MULTI FUNCTIONAL SKIN BOOSTER

INGREDIENTS

High molecular weight HA: 96.00mg
Low molecular weight HA: 96.00mg
Sodium Succinate: 96.00mg
PDRN (Polydeoxyribonucleotide): 2.50mg
PN (Polynucleotide): 2.50mg
NAD+
Glutathione
Tranexamic acid

INDICATION

Stimulation and generation of collagen under the skin
Reducing fine wrinkles
Smoothing of skin texture
Improves skin hydration, Skin Compliance, Skin Elasticity
Volume replenishment
Under-Eye Rejuvenation
Reinforced Skin Barrier, Accelerates Cell Renewal
Reduces Inflammation, Wound Healing
Improve Scar and Pigmentation
Skin Brightening/Lightening/Clarity
Reduction of Hyperpigmentation
Anti-aging
Reduction of Dark Spots and Patches
Help to Calm Skin and Reduce Redness

TREATMENT AREA

Nasolabial folds, Temple, Cheek, Jowls, Eye, Chin, Jawline,
Marionette lines, Forehead, Neck, Hand

WHY SYNERFILL?

Long lasting
Evenly restores volume & improves deep wrinkles
Quick procedure and effect
No residues left in the body
FDA Proven Safety

TREATMENT

2~3 Treatments / 1 month interval

DURATION

4~8 Months

VOLUME

6.0 ml / vial / box

*** HIGH MOLECULAR WEIGHT HA**

- Surface Hydration: Creates a hydrating film that binds moisture to the skin's upper layers, preventing dryness.
- Anti-Aging: Plumps the skin, which can minimize the appearance of fine lines and wrinkles.
- Skin Barrier Protection: Reinforces the skin's natural barrier, protecting it from dehydration and external aggressors.
- Anti-Inflammatory Effects: High molecular weight HA has anti-inflammatory properties, making it less likely to irritate the skin.
- Smoother Skin: Hydrates the skin's surface, leading to a smoother texture and reducing the appearance of fine lines.
- Protection Against Oxidative Stress: Helps to combat oxidative stress on the skin, promoting overall skin health.
- Soothing Effects: Associated with soothing effects, making it suitable for sensitive skin.

*** LOW MOLECULAR WEIGHT HA**

- Deep Hydration: Due to its smaller molecule size, LMW-HA can penetrate deeper into the skin's layers, providing more intensive and longer-lasting hydration.
- Smoother Skin Texture: It improves skin texture by increasing moisture retention and boosting collagen production, leading to a softer, smoother feel.
- Reduced Wrinkles: By supporting skin regeneration and increasing collagen, LMW-HA can effectively minimize the appearance of fine lines and wrinkles.
- Skin Repair and Protection Enhanced Skin Barrier: By strengthening the skin's natural protective barrier, it helps defend the skin from environmental stressors.
- Wound Healing: LMW-HA promotes various aspects of wound healing, including cell growth, epithelialization, and neovascularization, making it useful in medical and cosmetic applications.
- Ceramide Production: It encourages the synthesis of ceramides, which are crucial components of the skin's barrier, further enhancing its ability to retain moisture and protect itself.
- Boosted Skin Regeneration: Stimulates cell proliferation and the production of endogenous hyaluronic acid and collagen, promoting natural skin repair and regeneration.
- Anti-Inflammatory Properties: It can modulate immune responses and reduce certain types of skin inflammation, helping to soothe irritated skin.
- Improved Skin Resilience: Overall, It is recognized for enhancing the skin's ability to repair itself and maintain resilience against damage.

*** SODIUM SUCCINATE**

- Sodium succinate can provide an antioxidant effect by actively blocking free radicals and stimulating sluggish metabolic processes in the skin, therefore aiming to reduce the signs of ageing.

PN (POLYNUCLEOTIDE): HIGH-MOLECULAR WEIGHT

Skin Rejuvenation: PNs act as a regenerative treatment, stimulating fibroblasts (repair cells) to promote cell turnover and a more youthful appearance.

Deep Hydration: Polynucleotides attract and retain moisture, resulting in plumper, more radiant, and refreshed skin.

Anti-Aging: They effectively reduce wrinkles and sagging skin by boosting the production of collagen and elastin, the skin's structural proteins.

Improved Skin Texture and Tone: PNs enhance the overall quality of the skin, leading to smoother texture, reduced dullness, and a more even skin tone.

Enhanced Elasticity: By increasing collagen and elastin, PNs improve skin firmness and its ability to bounce back, especially in areas like the face, neck, and hands.

PN (POLYNUCLEOTIDE): HIGH-MOLECULAR WEIGHT

Scar and Pigmentation Treatment: PNs support skin healing and can improve the appearance of acne and surgical scars, as well as some forms of hyperpigmentation.

Under-Eye Rejuvenation: These treatments are effective in rejuvenating the under-eye area, addressing dark circles and improving the skin's radiance.

Reinforced Skin Barrier: PNs support the skin's natural defense by reinforcing the skin barrier, which helps with resilience against environmental damage.

*** PDRN (POLYDEOXYRIBONUCLEOTIDE): LOW-MOLECULAR WEIGHT**

Promotes Collagen Synthesis: PDRN stimulates fibroblasts to produce new collagen, which is vital for skin firmness, elasticity, and reducing the appearance of fine lines and wrinkles.

Accelerates Cell Renewal: It speeds up the growth of new, healthy skin cells while shedding dead ones, leading to a smoother texture and improved overall radiance.

Enhances Skin Hydration: PDRN helps the skin retain moisture by strengthening the skin's barrier, resulting in softer and more supple skin.

Reduces Inflammation: PDRN has anti-inflammatory properties that soothe the skin, making it beneficial for calming redness and irritation.

Boosts Wound Healing: It supports the body's natural wound healing processes by promoting the secretion of growth factors and enhancing the formation of new blood vessels (angiogenesis).

Improves Skin Tone and Texture: By promoting healthy cell turnover and collagen production, PDRN helps to brighten dull skin, reduce pigmentation, and improve overall skin texture.

Aids in Post-Procedure Recovery: It is often used after aesthetic treatments, such as laser resurfacing and microneedling, to minimize redness, swelling, and reduce recovery time.

Supports Hair Regeneration: Some studies indicate PDRN can promote hair growth by increasing hair thickness and supporting follicular activity.

*** NAD⁺(NICOTINAMIDE ADENINE DINUCLEOTIDE)**

Boosts Cellular Energy: NAD⁺ provides the "fuel" (ATP) your skin cells need to function optimally, improving their overall vitality and resilience.

Promotes DNA Repair: It activates enzymes like sirtuins and PARPs, which are crucial for repairing DNA damage caused by UV rays and pollution, thus reducing signs of aging.

Supports Collagen & Elastin: By providing cellular energy and activating relevant pathways, NAD⁺ helps to preserve and produce collagen and elastin, keeping skin firm and smooth.

Enhances Skin Barrier: It strengthens the skin's protective barrier, which helps to maintain moisture, reduce redness, and protect against environmental stressors.

Reduces Inflammation: NAD⁺ helps to combat inflammation in the skin, which is linked to redness, sensitivity, and other signs of aging.

Targets Senescent Cells: It supports the clearance of senescent cells, which are aged cells that contribute to inflammation and collagen breakdown, leading to younger and healthier skin.

Improves Texture and Hydration: By promoting cellular function and barrier health, NAD⁺ leads to a more vibrant, hydrated, and smooth skin texture.

*** GLUTATHIONE**

Skin Brightening/Lightening: Glutathione inhibits the enzyme tyrosinase, which is essential for melanin (pigment) production, leading to a lighter, brighter skin tone.

Antioxidant Properties: As the "master antioxidant," glutathione fights free radicals, which cause premature aging by damaging skin cells.

Anti-aging: By combating oxidative stress, glutathione can help reduce the appearance of fine lines, wrinkles, and other signs of premature aging.

Anti-inflammatory Effects: It can calm inflammation, which is beneficial for skin conditions like acne, eczema, and psoriasis.

Improved Skin Texture and Clarity: By supporting the body's natural detoxification processes and reducing oxidative stress, glutathione can lead to healthier and clearer skin.

Reduction of Hyperpigmentation: It can help lighten dark spots, sun spots, and post-inflammatory hyperpigmentation.

*** TRANEXAMIC ACID**

Brightens & Evens Skin Tone: TXA prevents the formation of dark spots and patches by reducing melanin production and blocking its transfer to the upper skin layers.

Reduces Redness: Its anti-inflammatory properties help to calm skin and reduce redness, which can improve the appearance of rosacea and post-inflammatory erythema (redness).

Strengthens the Skin Barrier: TXA helps to improve the skin's outermost layer, which protects the skin from moisture loss and external irritants.

Treats Hyperpigmentation: It effectively fades sun spots, age spots, and dark marks left by acne by addressing the underlying melanin production.

TREATMENT PROTOCOL 1: BAP POINT

1st POINT

Zygomatic
protrusion



The point of the
cheekbone prominence
about 2cm from the
corner of the eye.

2st POINT

Nasal Base



A point about 1cm
away from the
nostril.

3st POINT

Tragus



A point about 1cm
away from the
nostril.

4st POINT

Chin



The point where it moved
about 1.5 to 2cm to the center
of the jaw based on the corner
of the mouth.

5st POINT

Mandibular Angle



A point located on the mandibular
septum (This refers to the angles
of the jawbone at the level of the
mandibular angle).

PREPARATION BEFORE TREATMENT

• INJECTION OF NORMAL SALINE

Remove the aluminum sealing of the SYNERFILL VIVID and disinfect the rubber stopper with rubbing alcohol. Inject 1mL of normal saline into SYNERFILL VIVID vial and shake well to ensure the solution is evenly mixed.



● Injection Point

1st POINT

Midline between
the submental
border and
hyoid bone.

2st POINT

Midline between
the apex of
Adam's Apple
and bottom of
thyroid cartilage.

3st POINT

Midline between
the base of
thyroid cartilage
and sternal notch.

4st POINT

Midline at
the apex of
sternal notch.

5st, 6st POINT

Horizontal line with
mandibular angle
& 0.5cm lateral
to medial border
of the SCM.

7st, 8st POINT

Horizontal line
between apex
of Adam's Apple
and bottom of
thyroid cartilage.

9st, 10st POINT

Horizontal line
between the
base of thyroid
cartilage and
sternal notch.



● Injection Point

TREATMENT PROTOCOL 2: AESTHETIC POINT

PREPARATION BEFORE TREATMENT

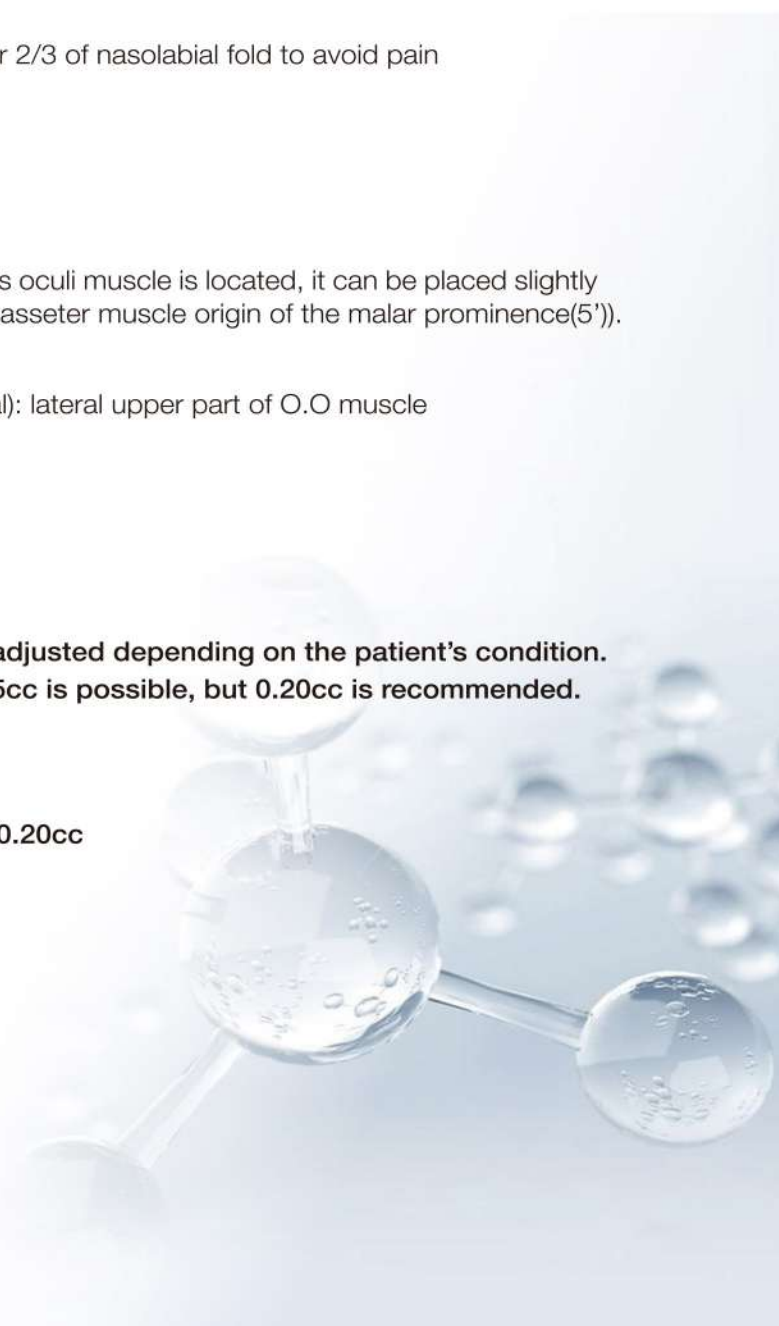
- INJECTION OF NORMAL SALINE

Remove the aluminum sealing of the SYNERFILL VIVID and disinfect the rubber stopper with rubbing alcohol. Inject 1mL of normal saline into SYNERFILL VIVID vial and shake well to ensure the solution is evenly mixed.

- 1/ Below the malar palpebral groove: If there is depression, inject about 0.10~0.20cc. If there is no depression, inject less than 0.10cc, or do not inject. Apply skin booster in 5 points around the eyes.
- 2/ Below mid cheek groove:
- 3/ Nasolabial groove & nasal prominent depression : Upper 2/3 of nasolabial fold to avoid pain
- 4/ Inside marionette line
- 5/ The upper part of malar prominence (since the orbicularis oculi muscle is located, it can be placed slightly above the malar prominence. Or the lower part of the masseter muscle origin of the malar prominence(5')).
- 6/ ※ Temporal transitional zone(not obligation but optional): lateral upper part of O.O muscle
- 7/ ※ Preauricular area(optional)

The injection amount is based on 0.20~0.25cc but can be adjusted depending on the patient's condition. If the under-eye area is very sunken, a volume of up to 0.25cc is possible, but 0.20cc is recommended.

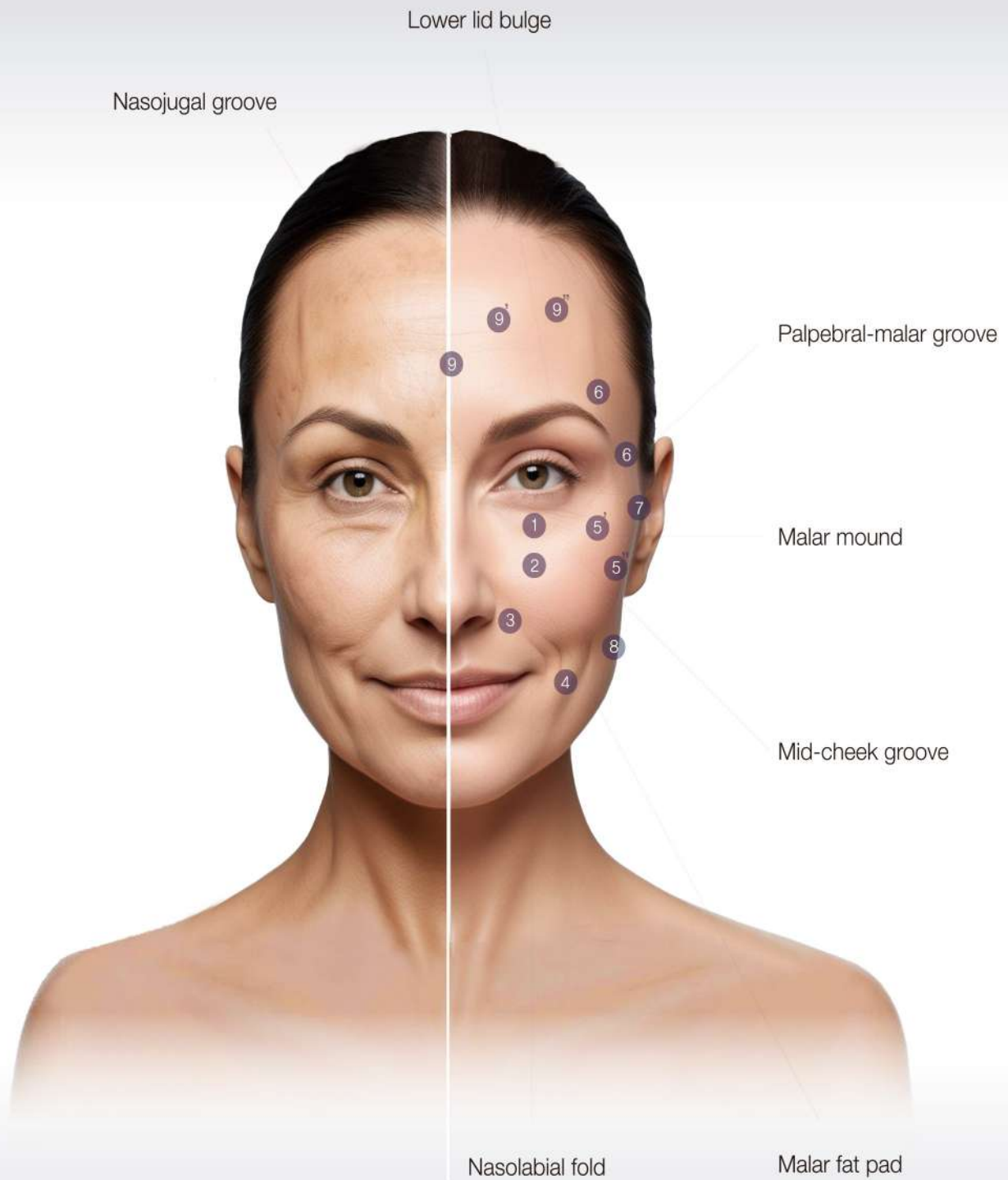
1. For women, 0.10~0.20cc is appropriate.
2. For both men and women, do not inject more than 0.10-0.20cc
3. For both men and women, 0.20cc or less
4. For both men and women, 0.25cc
5. 0.20-0.25cc depending on patient's skin condition
6. For women, 0.20cc and 0.25cc for men.
7. 6.7.8.9 is 0.25cc for both men and women.



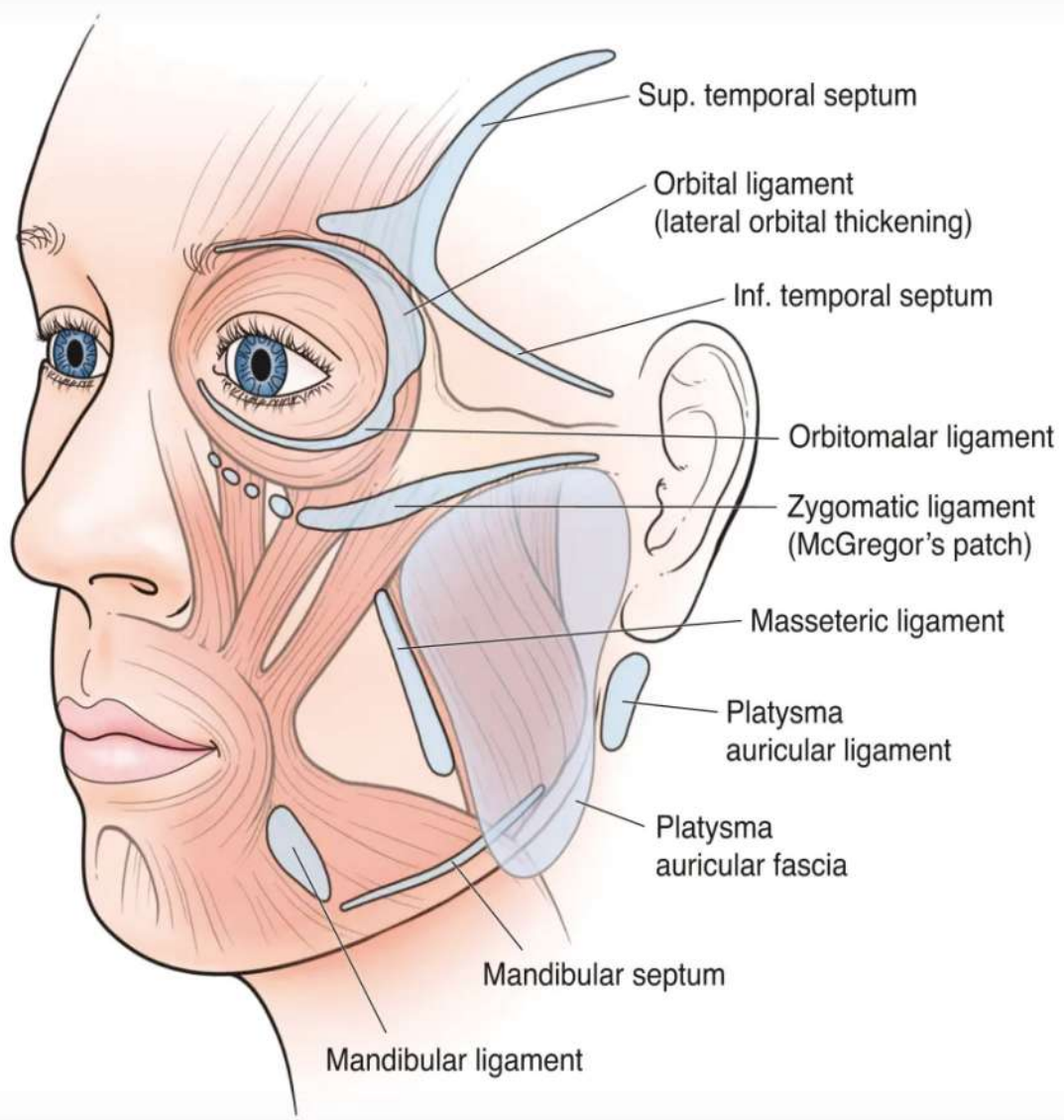
INJECTION DEPTH

1,6,9 : DEEP DERMIS LAYER
ONLY PROFESSIONALS CAN INJECT THIS AREA.

2,3,4,5,7,8 : DEEP DERMIS OR SUBCUTANEOUS LAYER.



RETAINING LIGAMENTS OF THE FACE



BEFORE & AFTER

