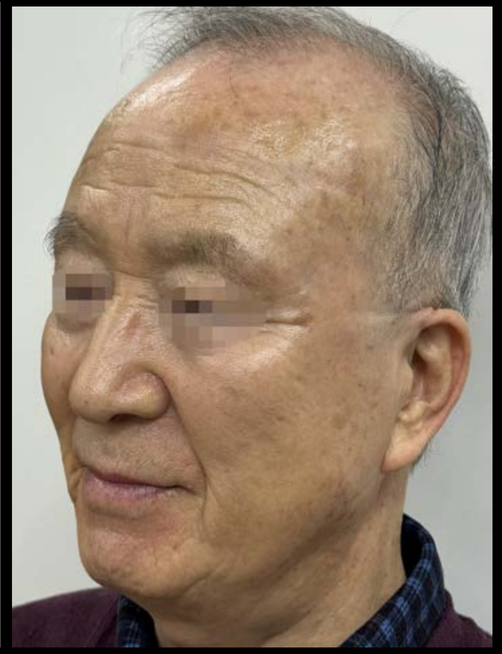
# Perioral Natural volume up

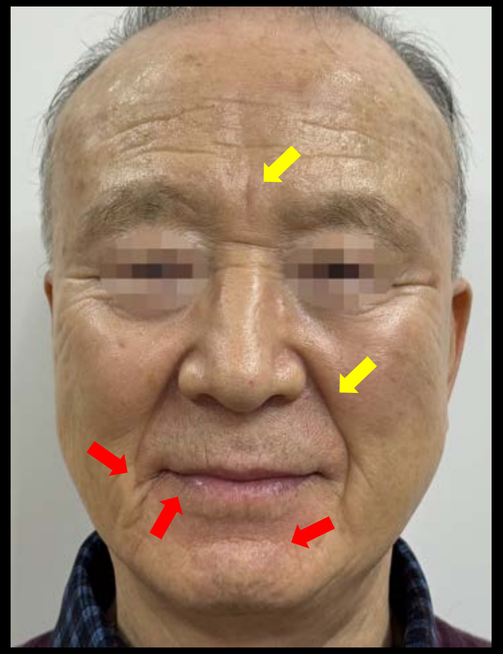
## Through intra oral injection

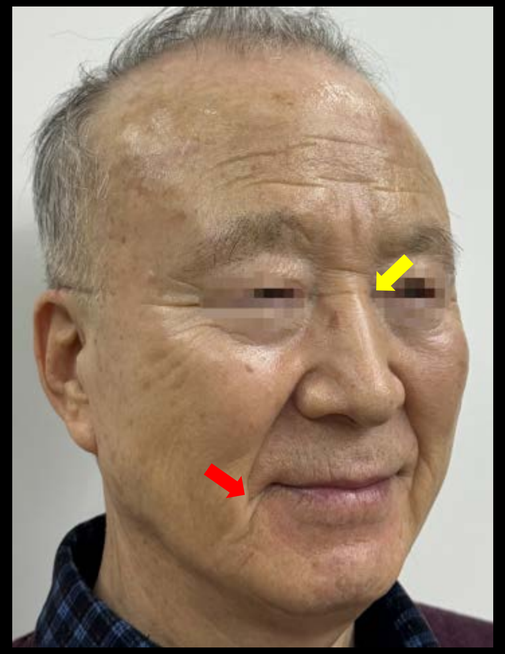
## Aged patients

Dr SM Chung

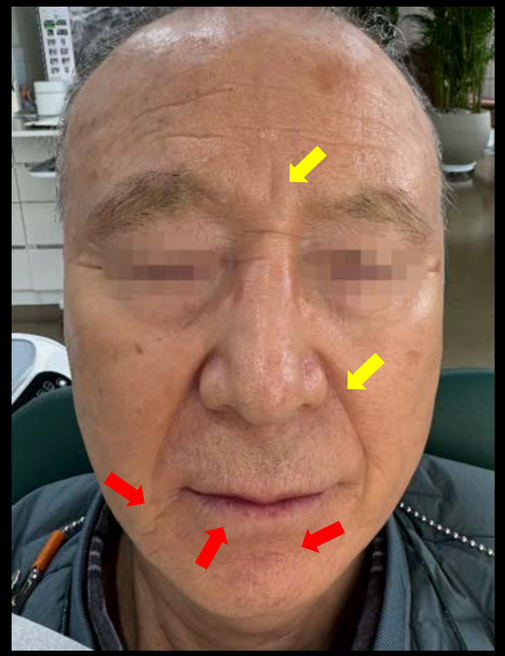
before







2w
After



**application site**

High ↙
- Nose
- Nasolabial folds
- Frown lines

Smile ↙
- Temples
- Nasolabial folds
- Marionette lines
- Lip
- Mental Crease

# A Change in appearance with aged person

1 Reduced soft tissue volume - collagen
2 A slight decrease in bone tissue
3 Reduced elasticity of the skin

-> Appears in the form of sagging, facial depression, etc

# The concept of fillers for elderly patients

1 Injection area

1) Nasolabial fold
2) Marionette line

2 Increase the volume

1) Mainly injection needle instead of cannula
2) Mainly Bone contact
3) Inject only fine wrinkles of the skin directly under the skin
4) Increased effectiveness when used with Botox

# **Lower Face**(Nasolabial folds / Lip / Marionette lines / Mental Crease)

Before

After

2 Weeks Later

# Perioral wrinkles & Lip

Before

After

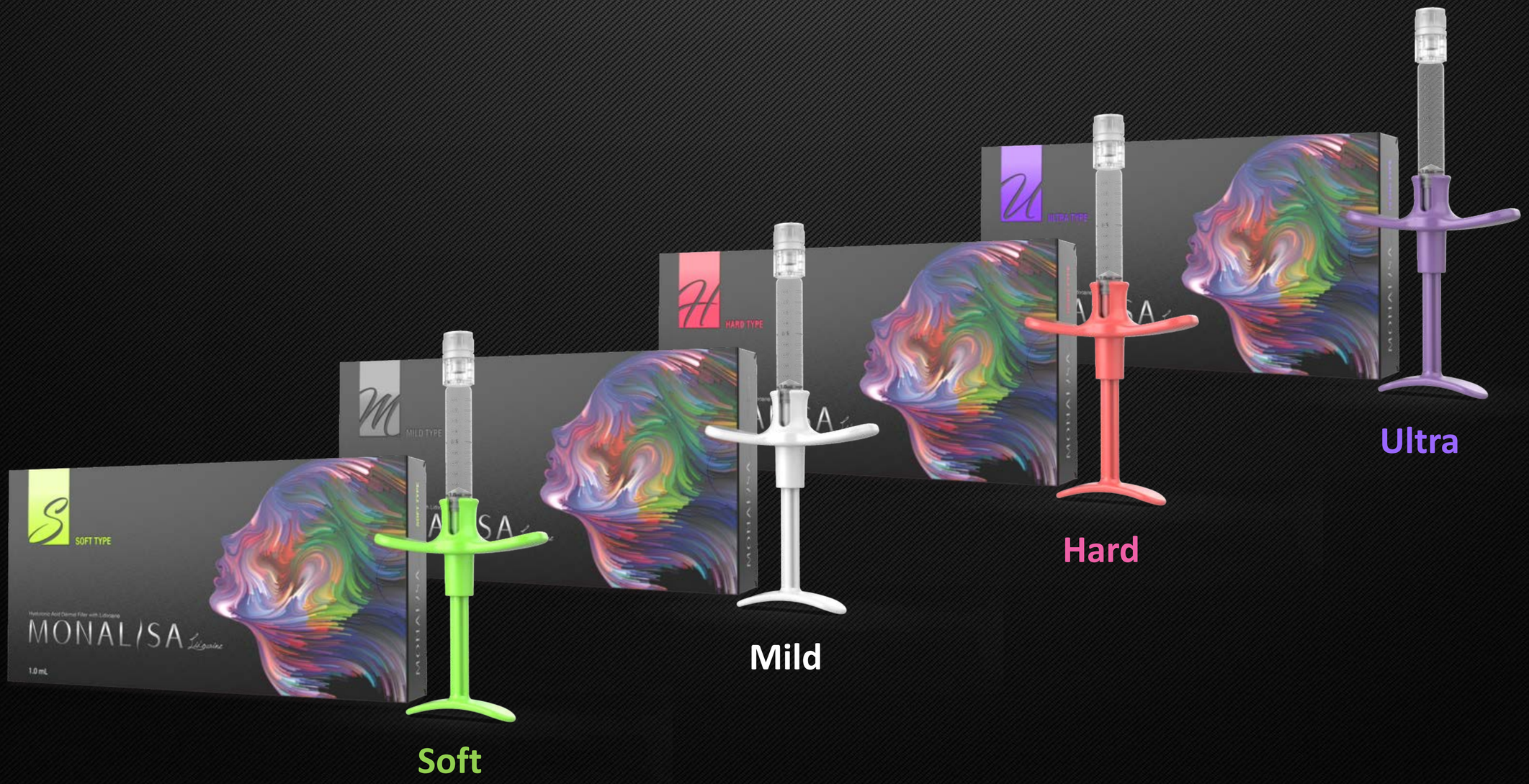
5 Weeks Later

# Clinical case : Nasolabial folds, Lip, Perioral wrinkles

# MONALISA Lidocaine

Hyaluronic Acid Dermal Filler with Lidocaine

MONALISA



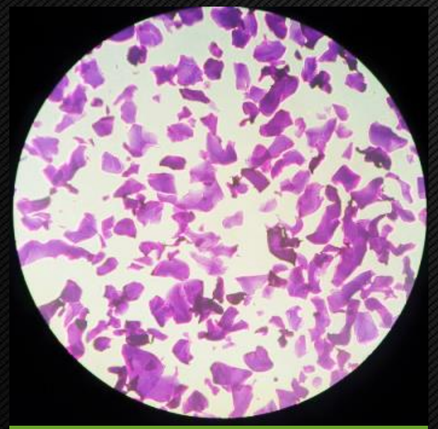
# Physical Properties

Hyaluronic Acid Dermal Filler with Lidocaine

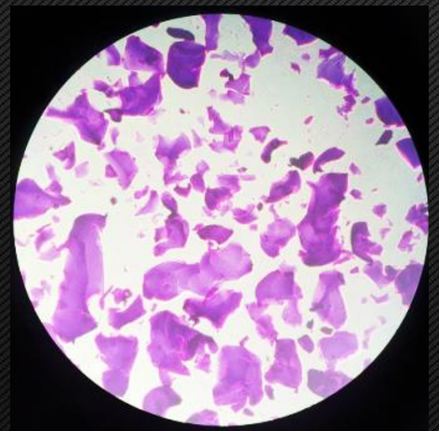
MONALISA

## Particle size & shape

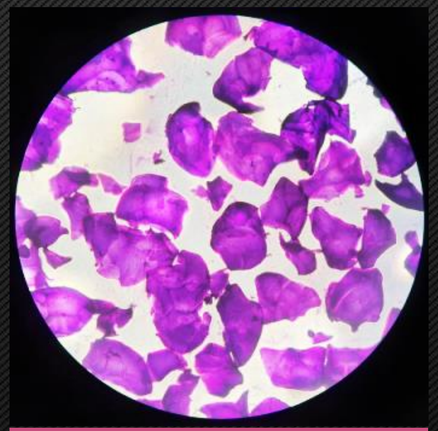
x 40



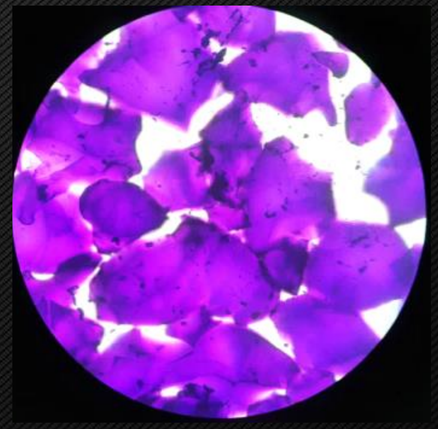
Soft



Mild / Smile



Hard



Ultra / High Elastic

# MONALISA Lidocaine

Hyaluronic Acid Dermal Filler with Lidocaine

MONALISA

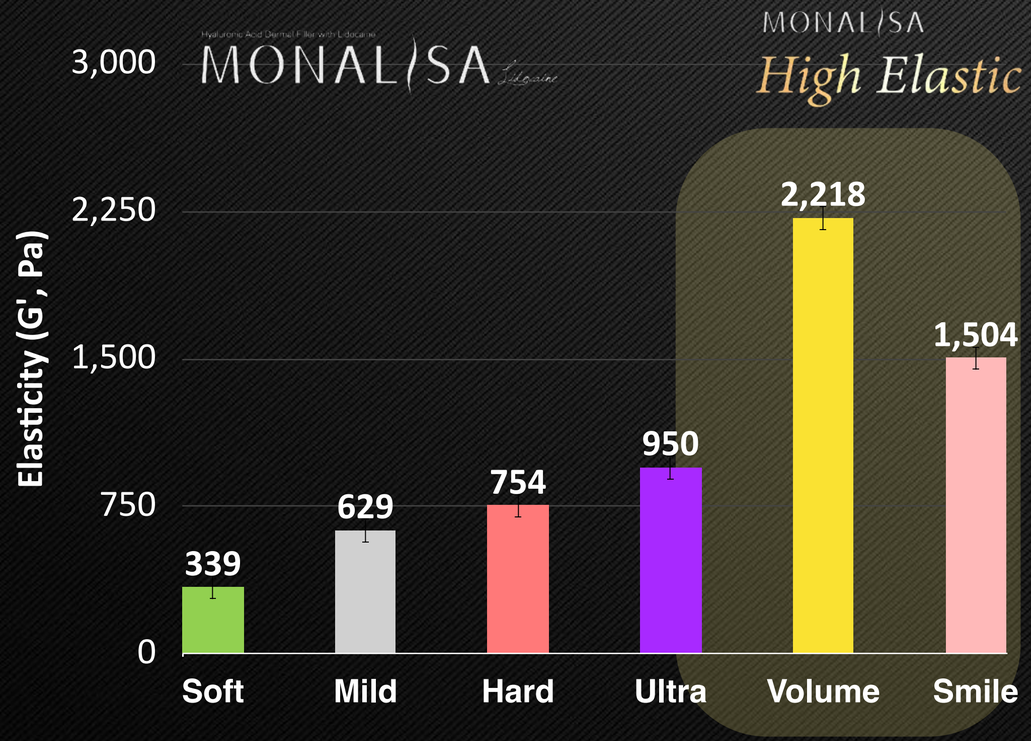
| Product | SMILE | HIGH ELASTIC |
|---|---|---|
| Form | No impurities, transparent and colorless gel | |
| Components | Cross-linked hyaluronic acid, 0.3% Lidocaine | |
| HA Concentration | 24 mg/mL | |
| Particle Size | 400 µm | 900 µm |
| Volume | 1.0 mL | |
| Application | Superficial dermis / Middle layer of subcutis | Deep to very deep layer of subcutis |
| Needle size | 27 GTW* | 25 GTW* |
| Storage Temperature | 2 ~ 25 °C | |

** TW : Thin wall*

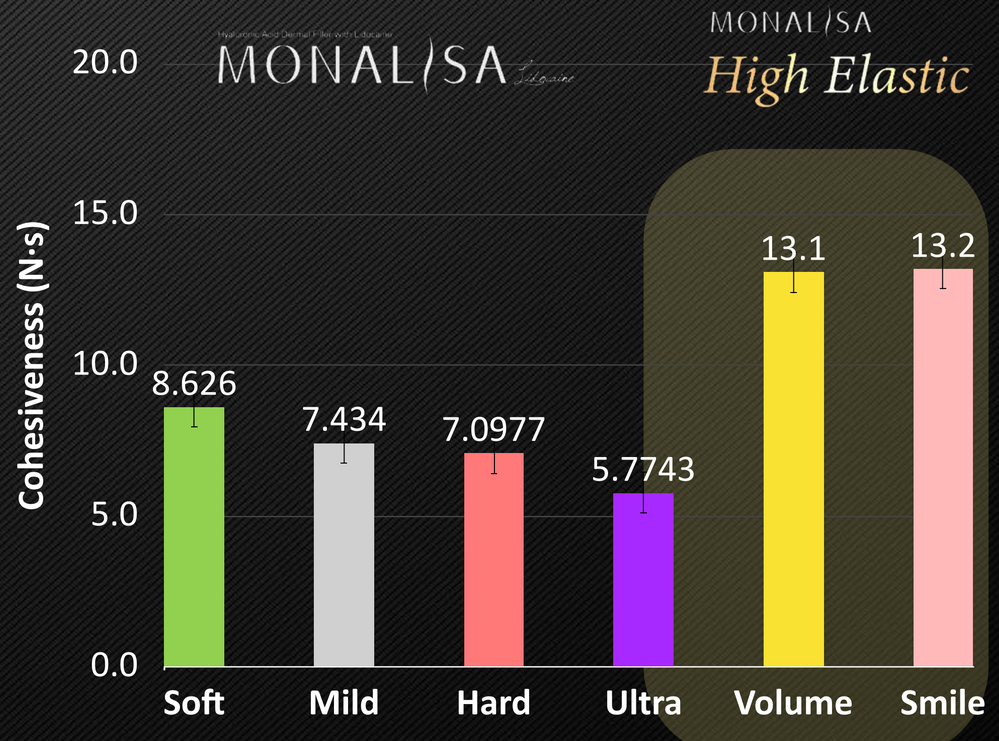
# Physical Properties

Hyaluronic Acid Dermal Filler with Lidocaine
MONALISA

## Elasticity



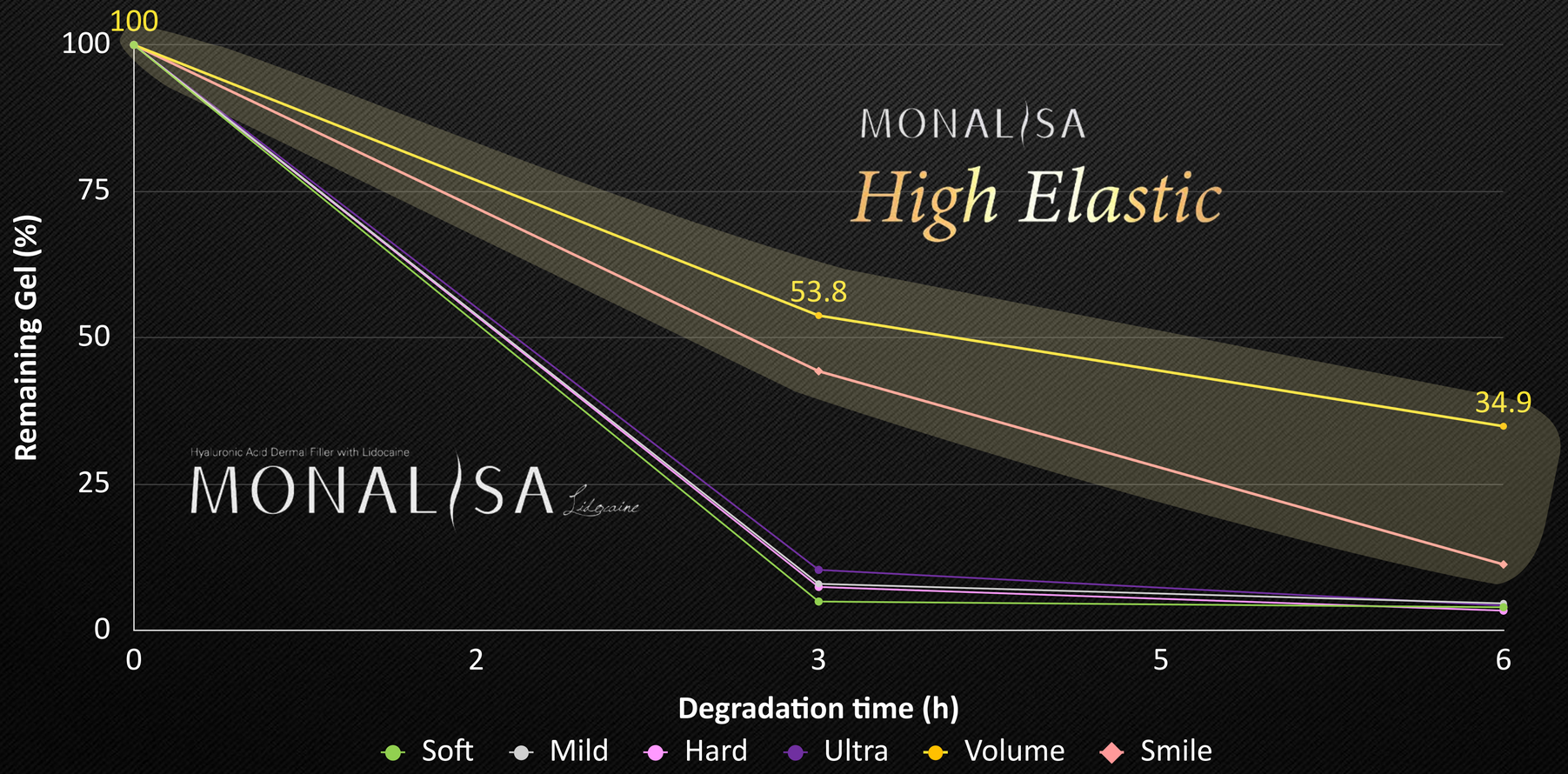

## Cohesiveness



# Physical Properties of MONALISA

Hyaluronic Acid Dermal Filler with Lidocaine
MONALISA

## Behavior of degradation by Hyaluronidase



Hyaluronic Acid Dermal Filler with Lidocaine

MONALISA

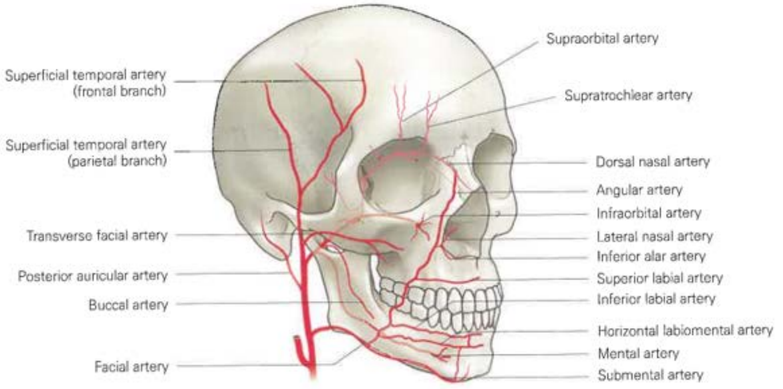
# Preparing products

Body filler

PDRN

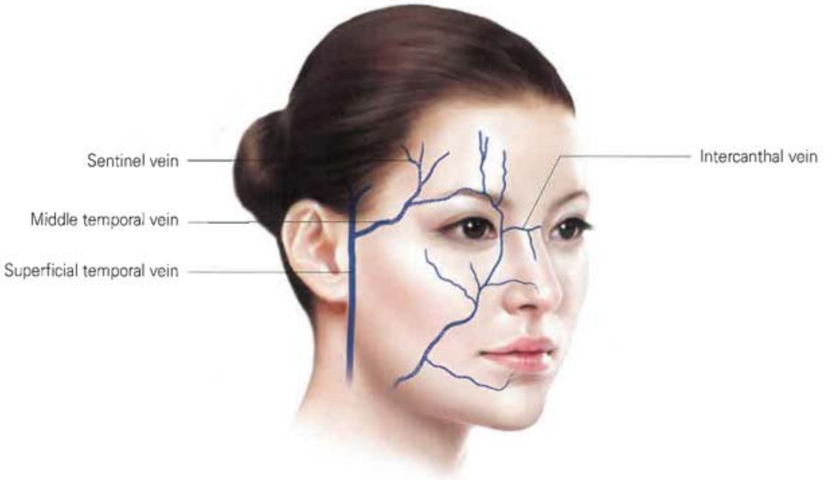
PN + HA

Essence with high contents of PDRN and HA

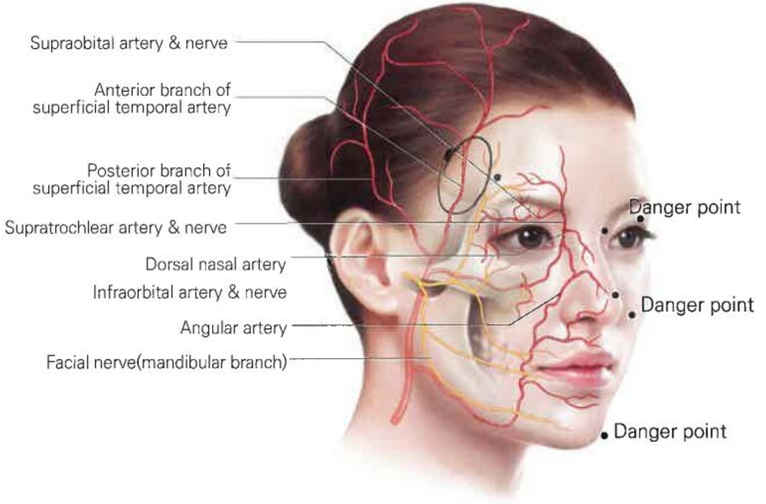



▲ Arterial branches of face

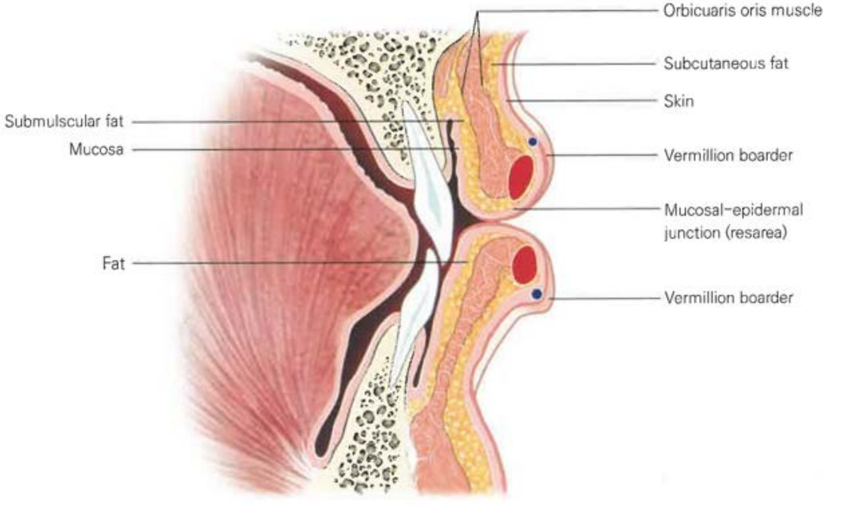
▲ Arteries supplying facial regions




▲ Veins of face




▲ The blood supply of lateral forehead area




▲ Sagittal section of the lip

Hyaluronic Acid Dermal Filler with Lidocaine

MONALISA

Safe filler

Natural filler injection
- not enough volume

Mutilayer
- bone contact
- just below the dermis

Hyaluronic Acid Dermal Filler with Lidocaine

MONALISA

25G Needle

25G Needle / 23G Cannula

# Application site

**Bone contact touch** (Deep fatty layer)

- Long-lasting
- Deep wrinkle improvement

**Superficial skin** (Superficial fatty layer)

- maintain a natural and smooth appearance
- low invasiveness

# Case : Lips

Before

After

2 Weeks Later

6 Months Later

# Case : Jaw Contour

Before

After

2 Weeks Later

6 Months Later

# Clinical case : Nasolabial folds & Marionette Line & Lip

Before

After

# Before & After

# Before & After

Hyaluronic Acid Dermal Filler with Lidocaine

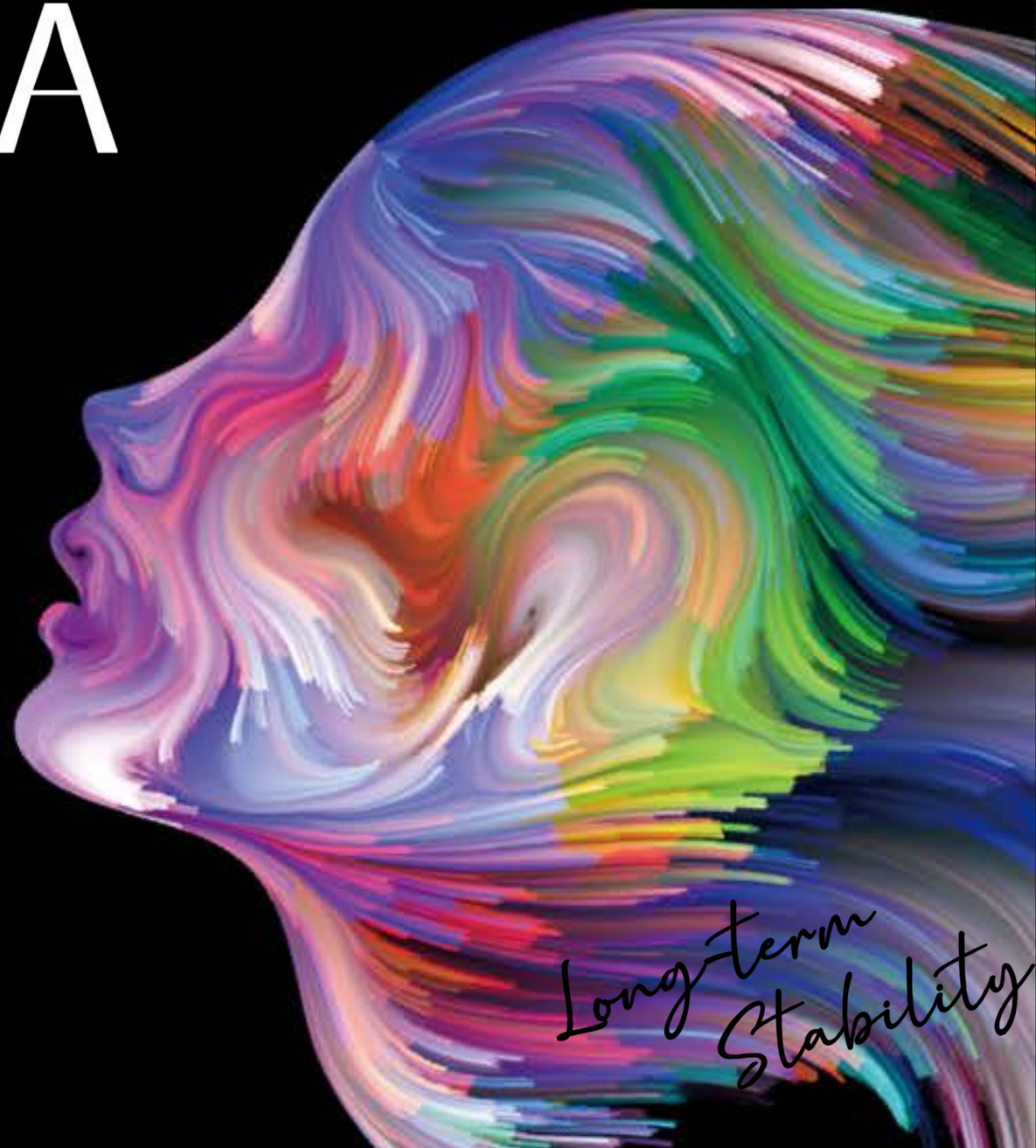
# MONALISA

## Contents

Introduction of Monalisa

Application to aged

Combined with dental tx

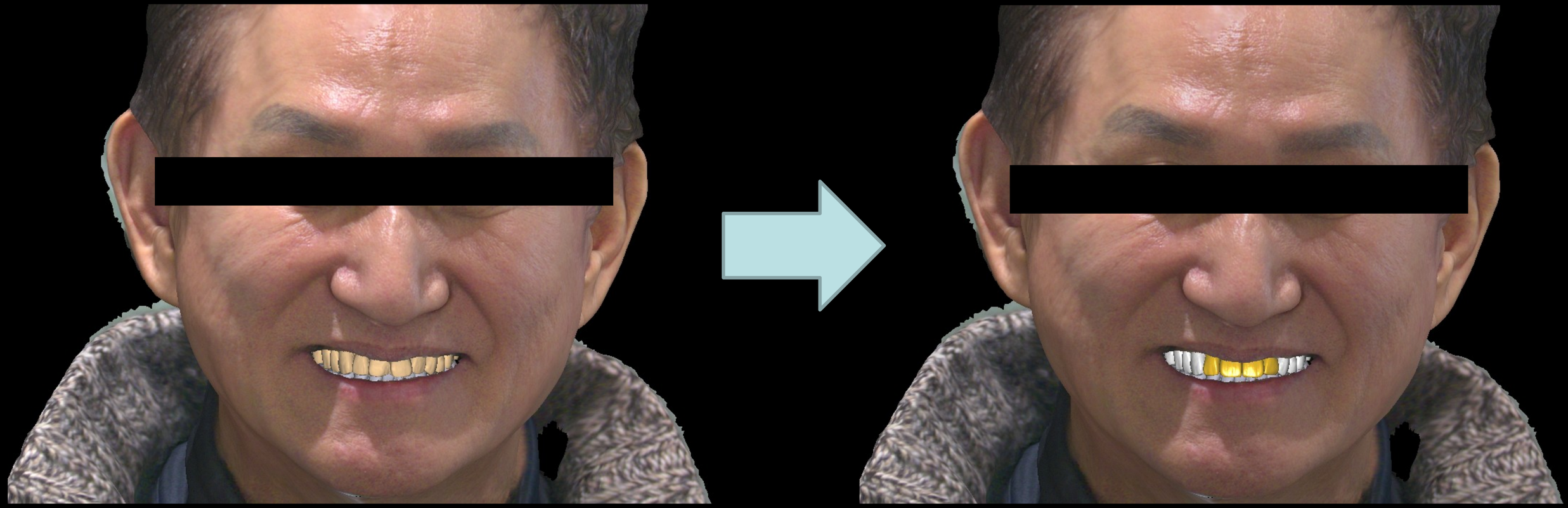


# Prosthesis + Filler

(Bright mono, bright CT, facial Scan,
High elastic, smile)

Pt.1959 / M

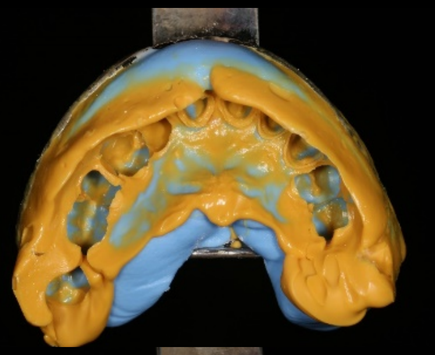
Virtual Set-up combined with facial scanner

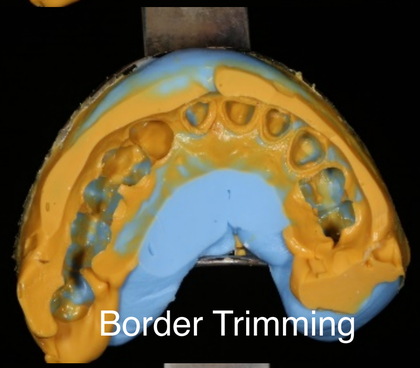


Very good with pts consulting and systemic tx

# Intra Oral Scan

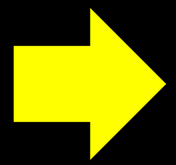
# Impression scan for working model

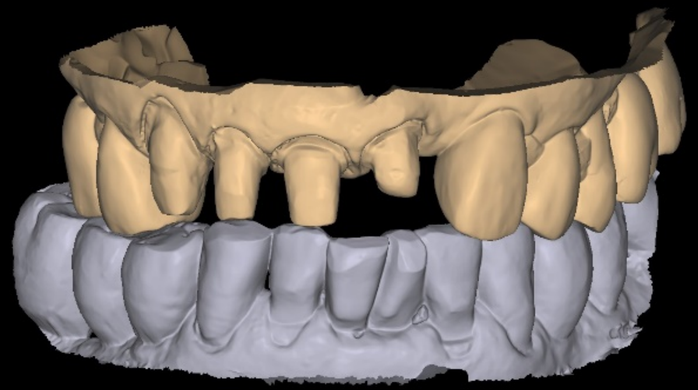


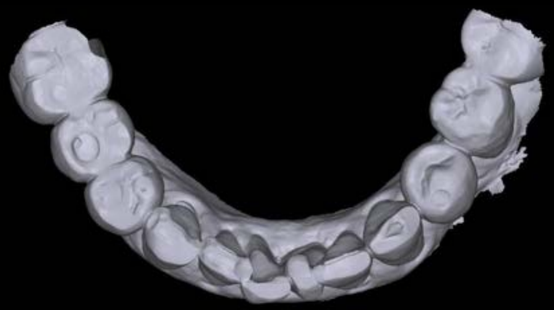


Border Trimming

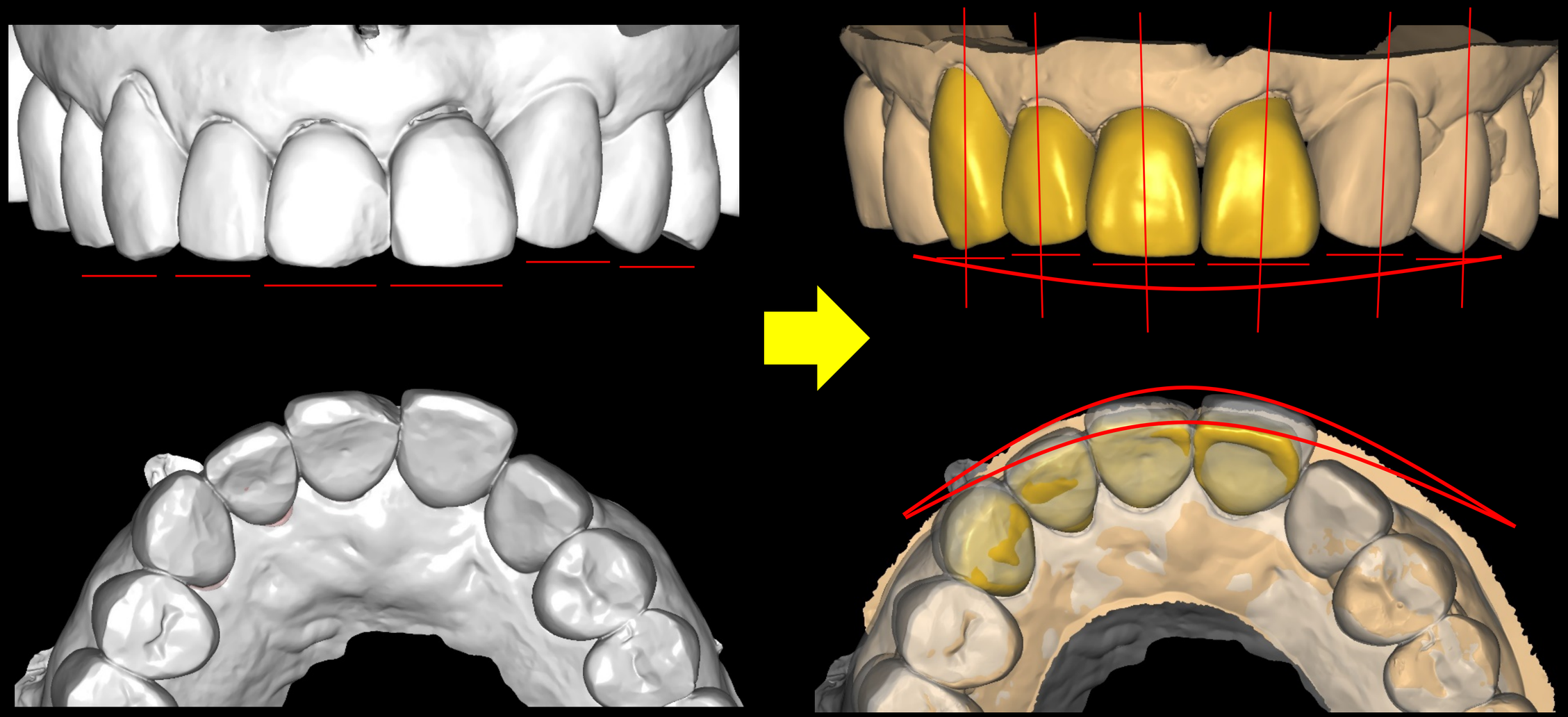
Scan spray







# Prosthesis design



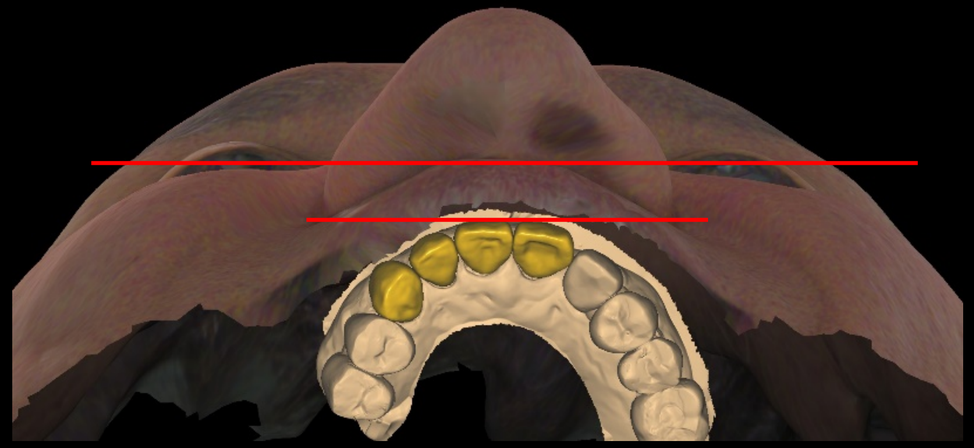
Prosthesis design

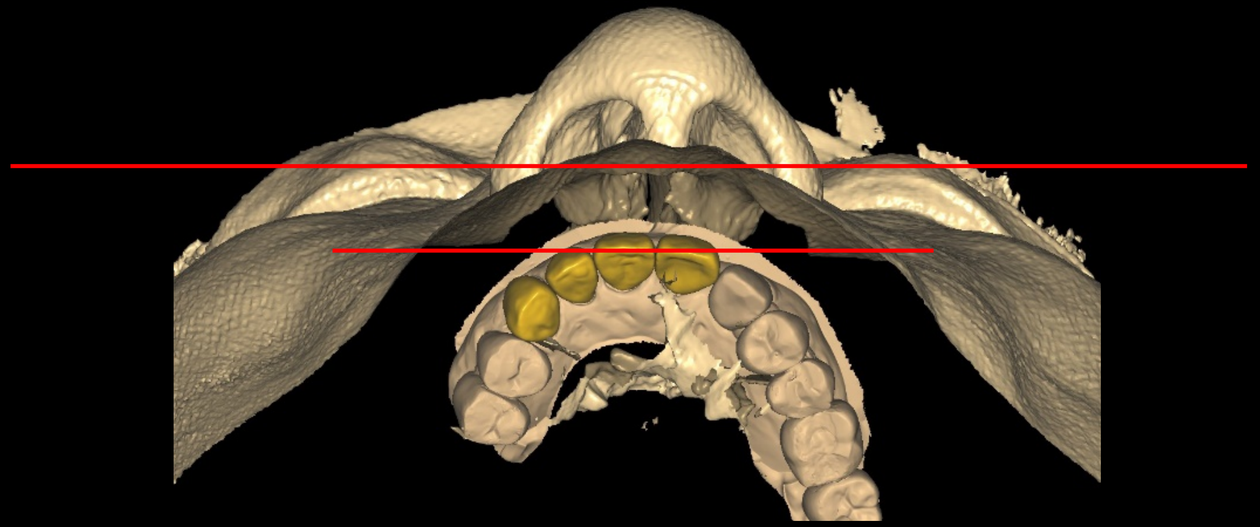
**Facial scanner**

Good for pts consulting

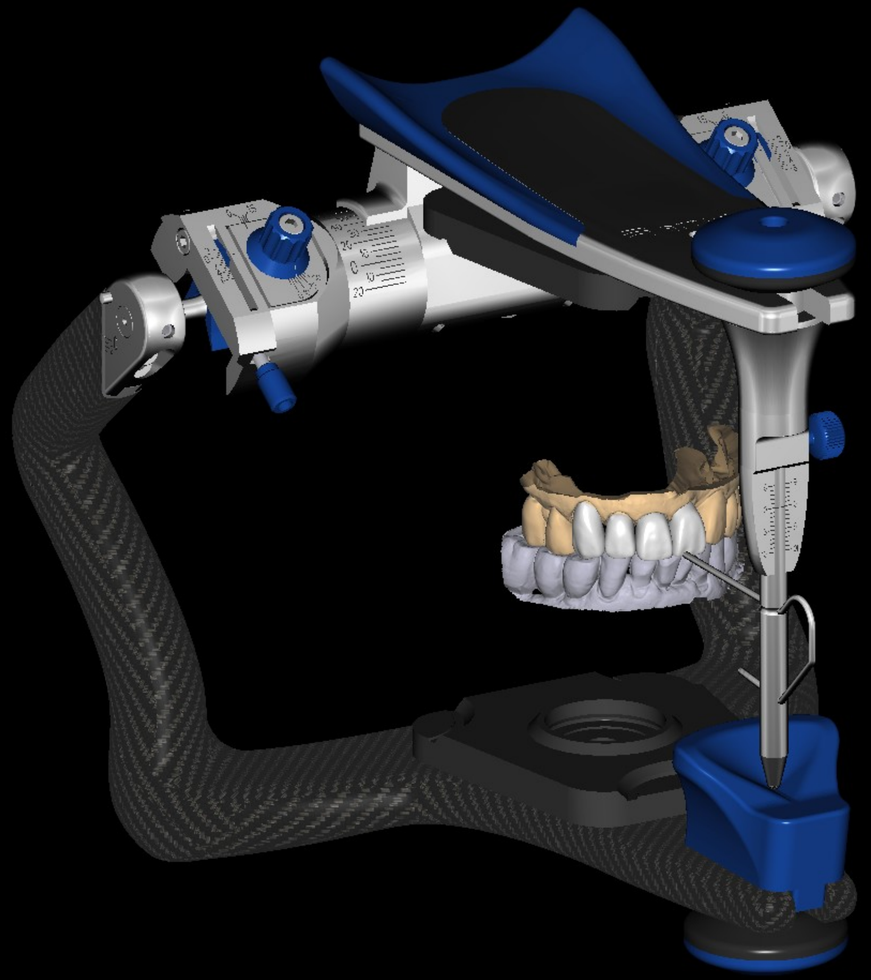
**CT STL**

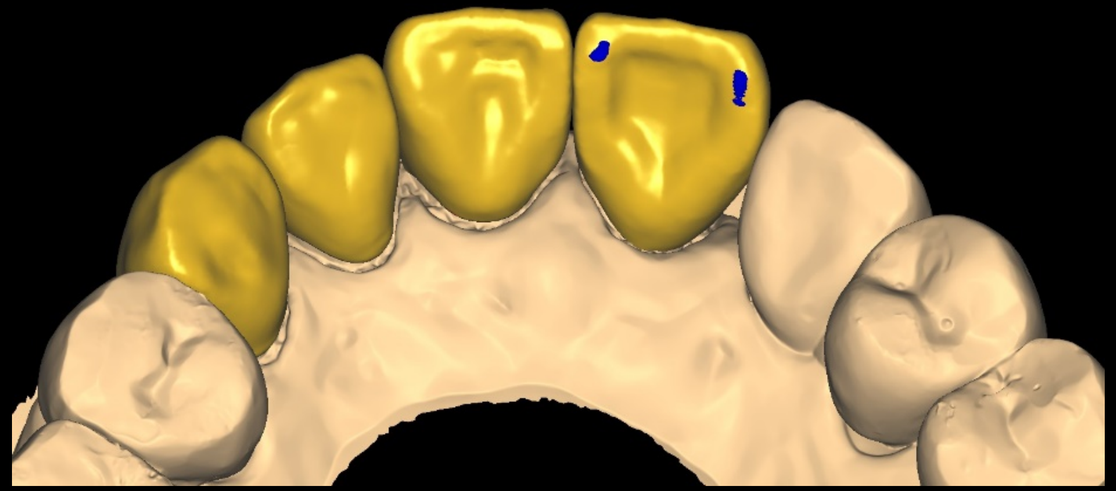
More precise for lab



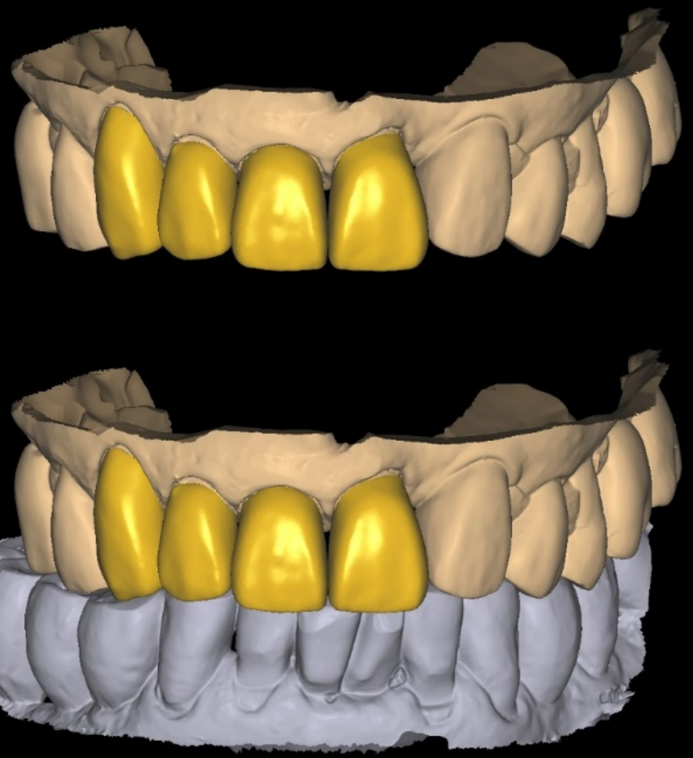


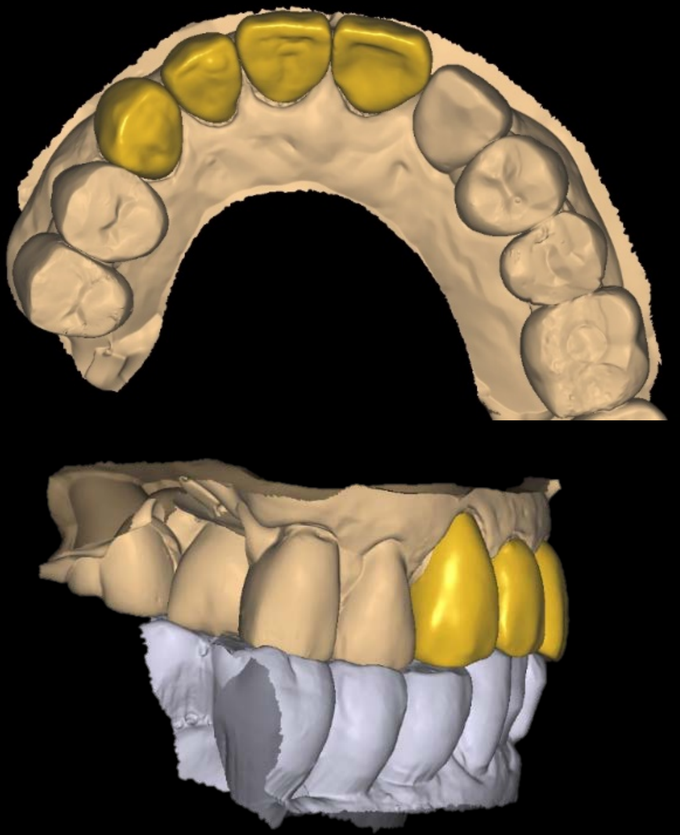
# Prosthesis design





# Prosthesis design



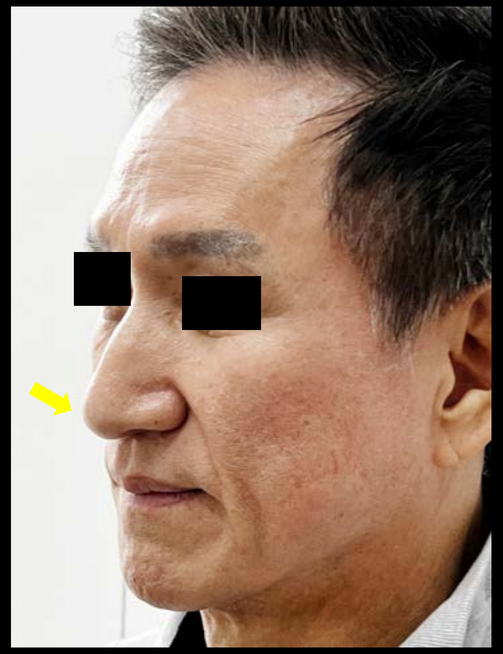


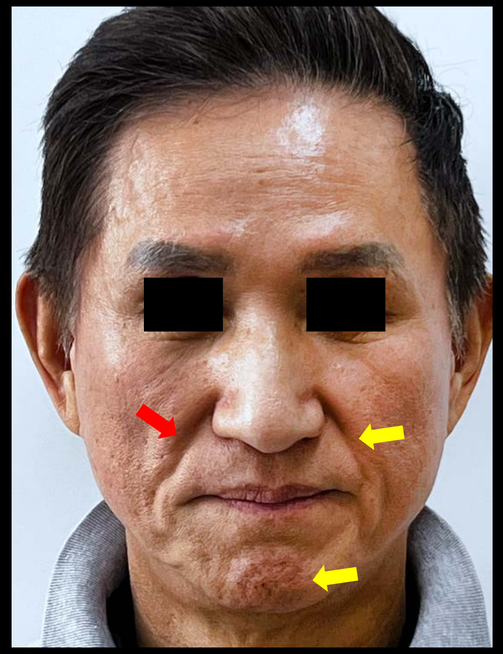
Shade taking (A3)

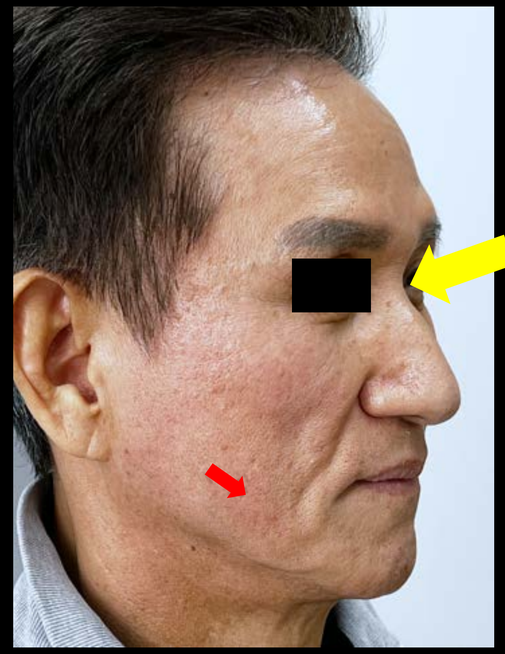
# Final prosthesis (2024-02-24)

# Final prosthesis (2024-02-24)

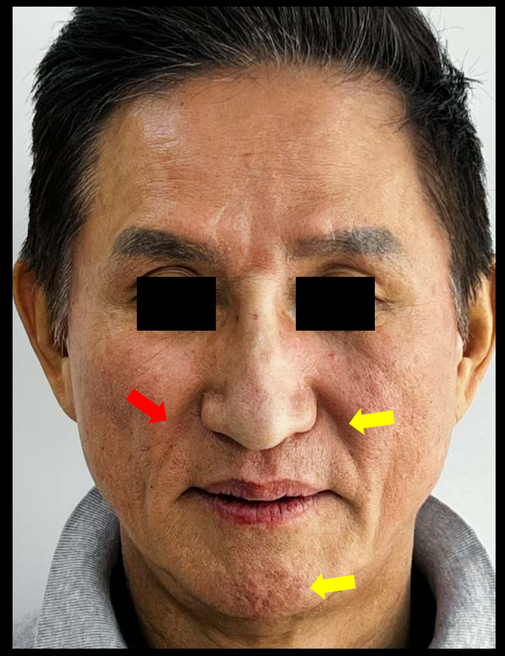
before

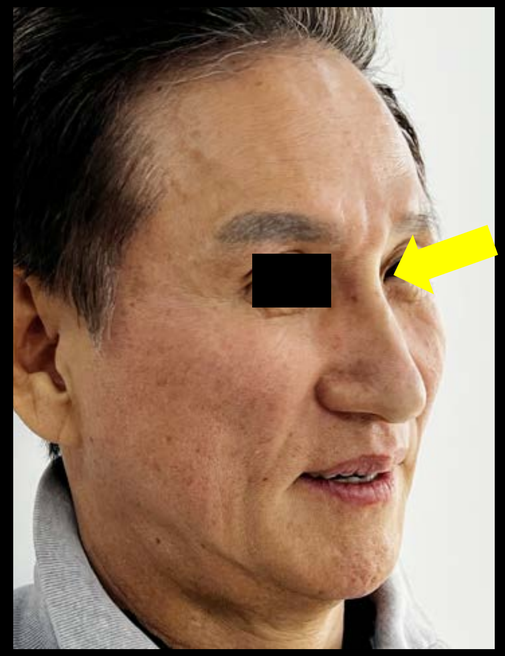






after





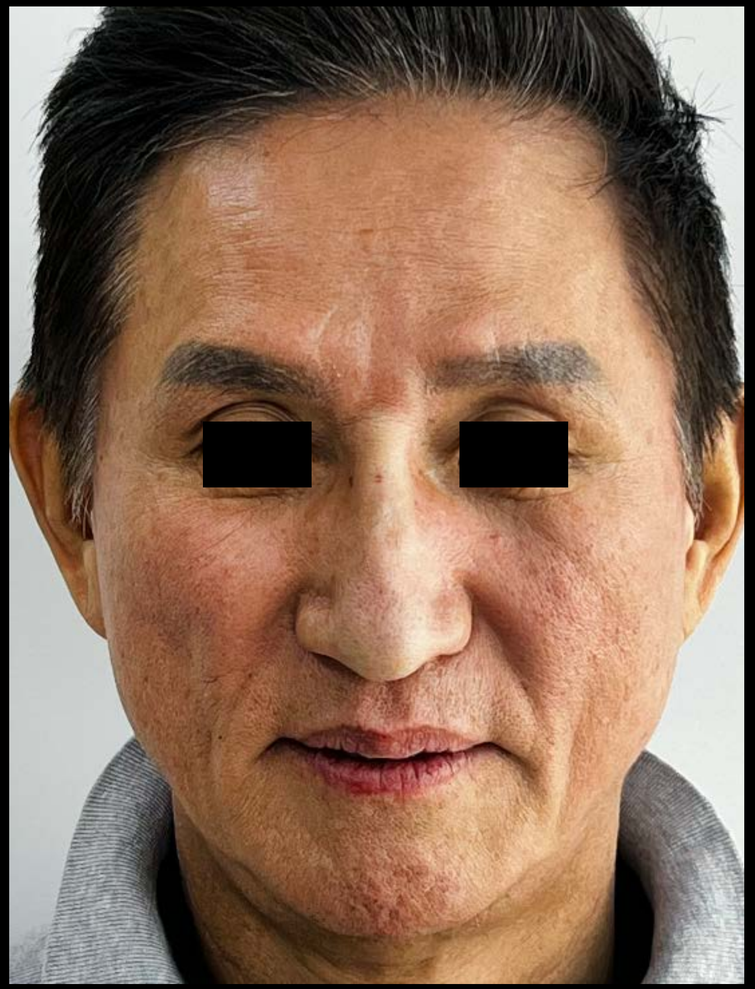
**application site**

High
- Nose
- Nasolabial folds
- Chin

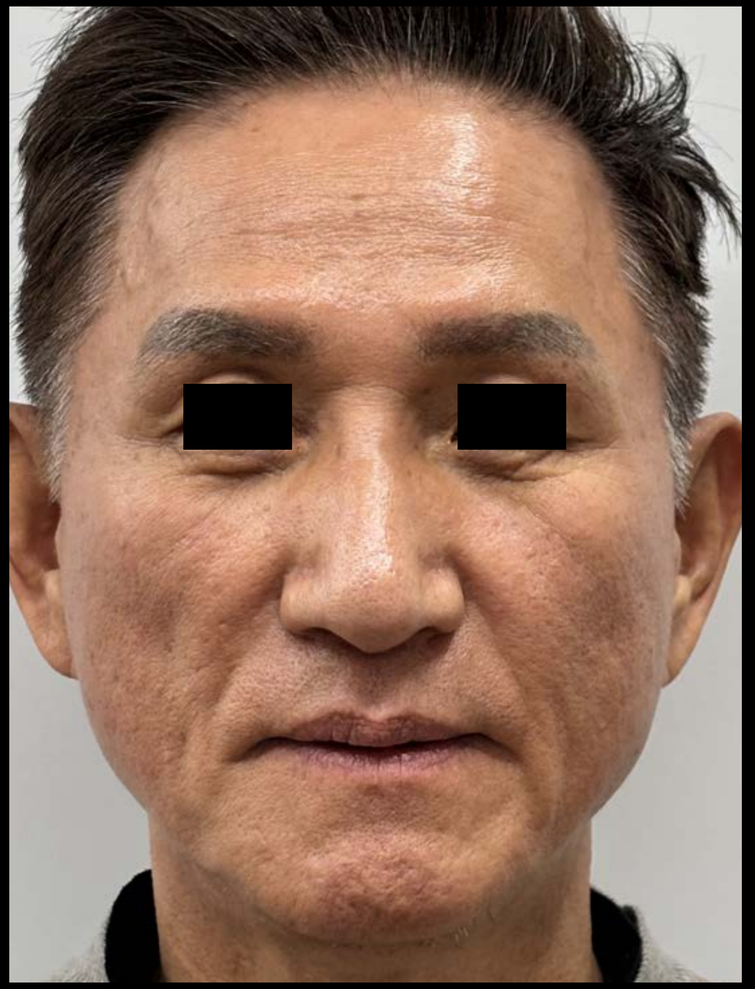
Smile
- Nasolabial folds

Before

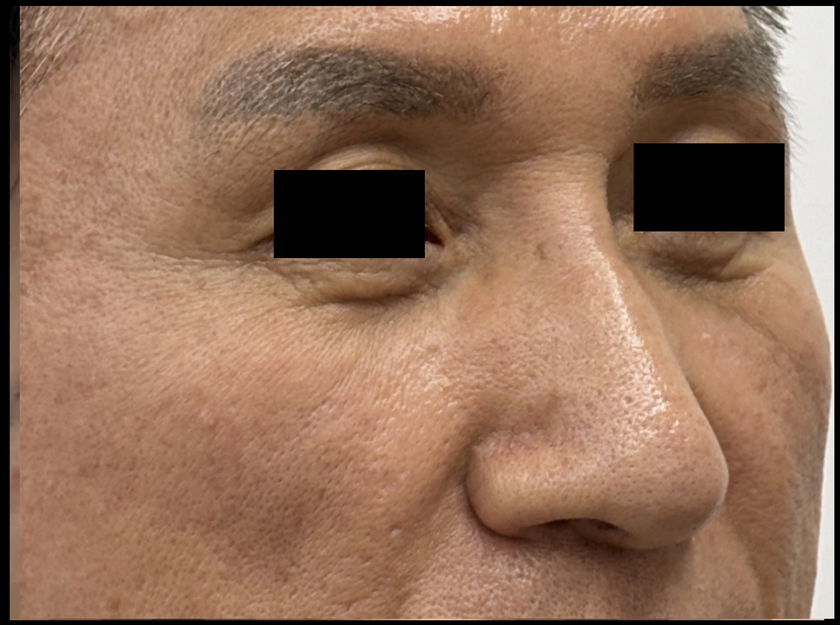
After



1 Month Later



# Nose

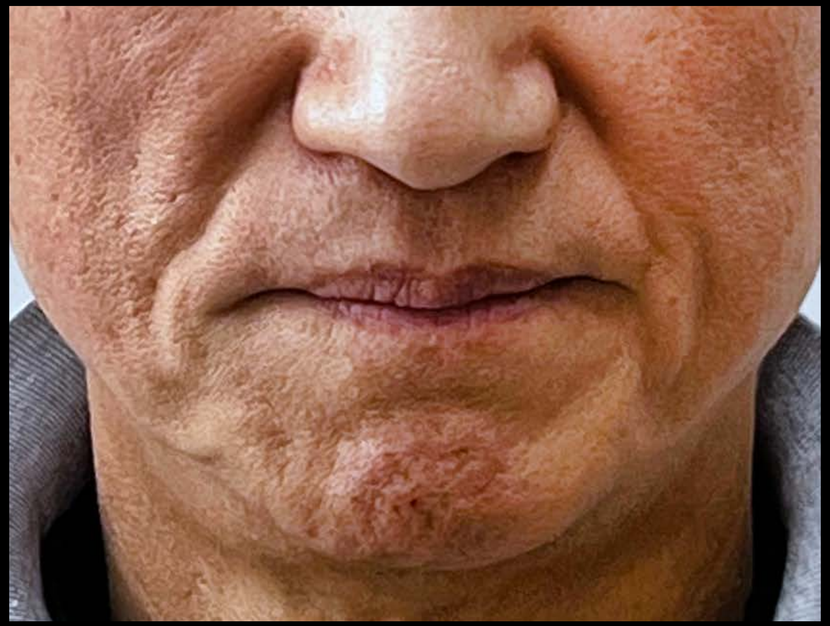


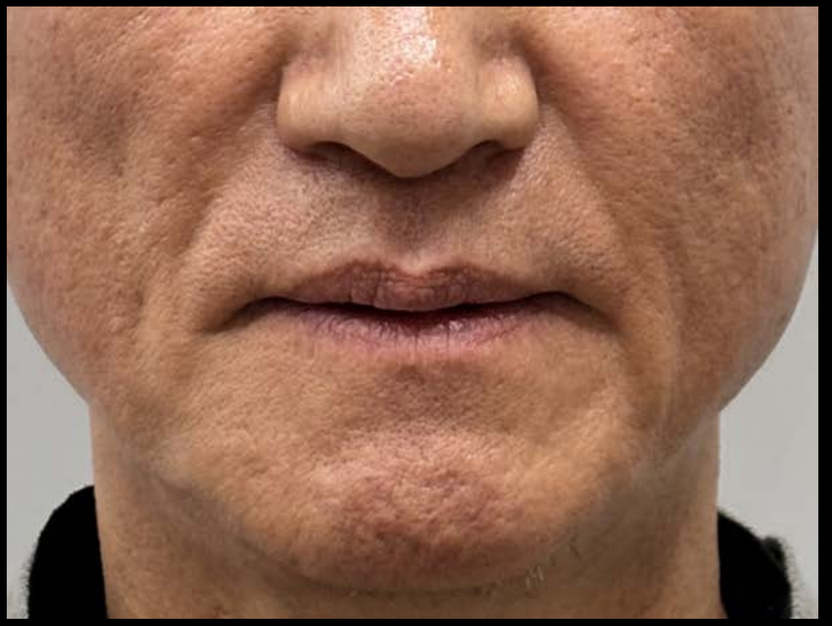
Before

After

1 Month Later

# Nasolabial folds, Chin





Before

After

1 Month Later