



ARCHITECTURE *of* AGING

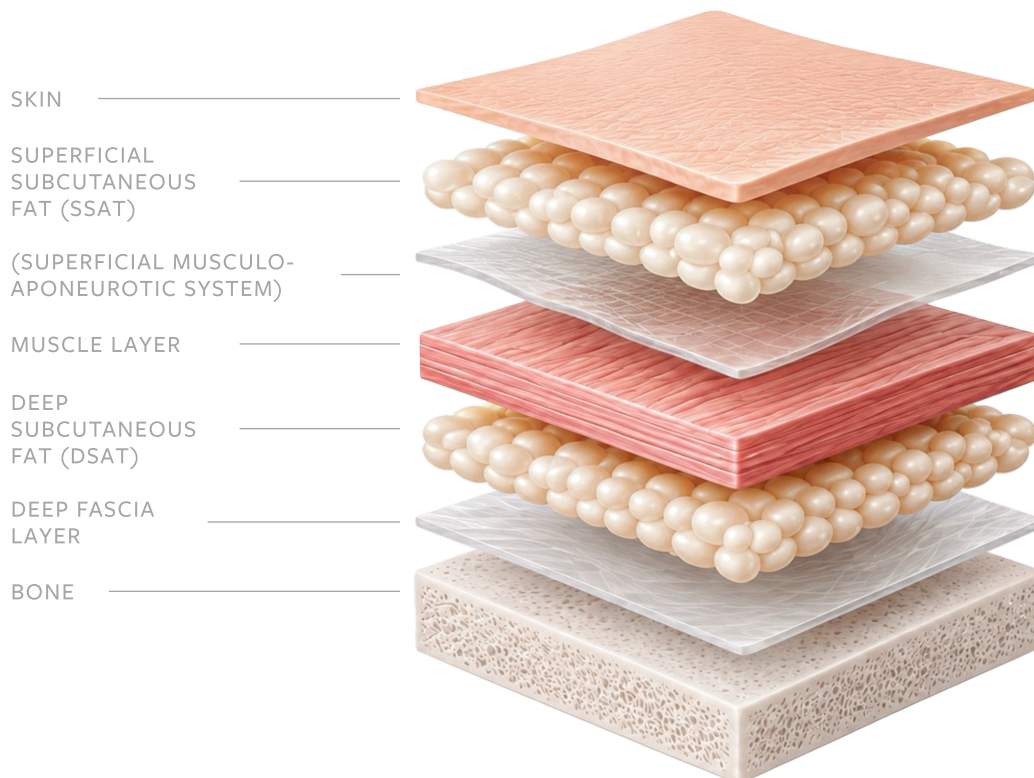
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04	Skin Aging	The skin gradually losses its ability to repair, new, and maintain youthful quality
05	Structural changes	The connective tissues that support the face loosen over time, allowing tissue to descend.
06	Muscle	Facial muscles lose volume and strength, contributing to changes in facial shape and support.
07	Fat loss and redistribution	Fat compartments shrink, shift, and change over time, altering facial contours.
08	Bone loss	The facial skeleton gradually loses projection and support, affecting every layer above it.



The Anatomy Behind Thousands of Facial Rejuvenation Procedures

Insights into facial aging from a surgeon who treats every layer, every day.



AGING HAPPENS IN LAYERS.

Bone. Fat. Muscle. Structure. Skin.

Every face ages through these layers. Understanding which layers are changing is the first step toward restoring what time has altered.



SPECIALIZING IN NATURAL RESULTS & ANTI-AGING

DR. DANIEL J. GOULD

Dr. Gould's commitment to advancing plastic surgery extends beyond the operating room. As the author of hundreds of peer-reviewed publications, he helps shape research, education, and surgical standards, bringing patients techniques grounded in evidence, precision, and long-term outcomes.



SKIN

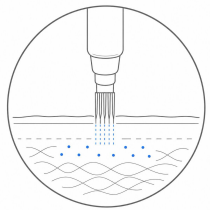
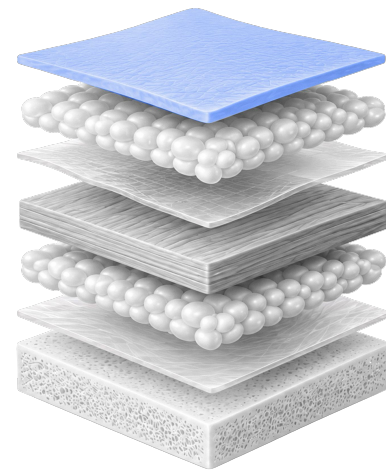
Healthy skin doesn't happen over night.

WHAT HAPPENS

Skin quality is essential.

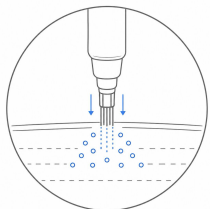
As we age, collagen declines, cellular renewal slows, and skin quality changes over time.

While surgery restores position and volume, skin quality requires its own approach.



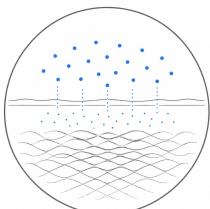
CO₂ LASER

Stimulates collagen remodeling and skin renewal.



MICRONEEDLING

Activates the body's natural wound-healing response.



EXOSOMES

Support cellular repair and regeneration.

THE GOULD APPROACH

01 Prepare

Customized Skin Medicinals skincare to optimize skin before surgery.

02 Resurface

CO₂ laser treatment during surgery to improve texture and stimulate collagen.

03 Refine

Follow-up CO₂ laser treatment to enhance tone, texture, and skin quality.

“ The best facelift in the world can't create healthy skin. ”

- DR. DANIEL J. GOULD

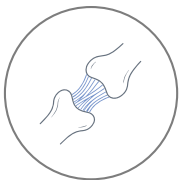


STRUCTURAL CHANGES

Things Descend, We Move Them Back

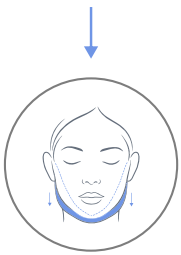
The goal is not to pull tighter. The goal is to restore.

As we age, the supportive structures of the face gradually stretch. Tissues lose their position, descend, and change the shape of the face over time.



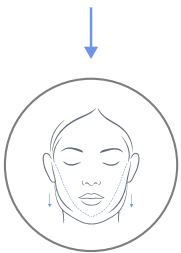
LIGAMENTS STRETCH

The connective structures that support facial tissues gradually weaken and elongate.



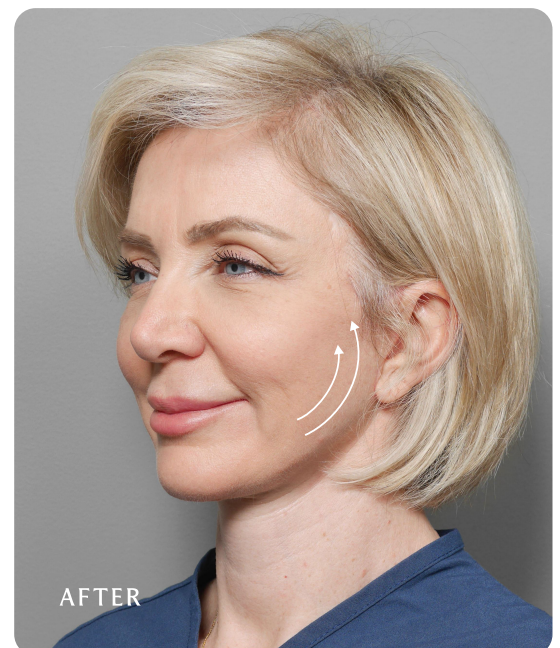
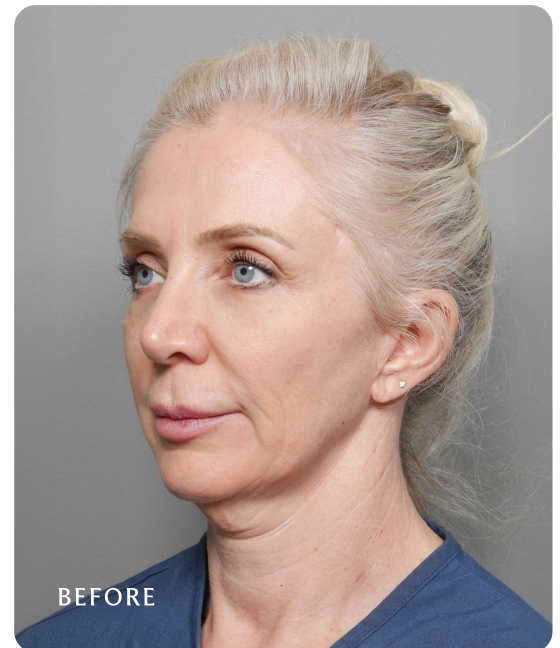
TISSUES DESCEND

Cheeks, jawline, and neck tissues shift downward from their original position.



FACIAL SHAPE CHANGES

The face appears heavier below, with less definition and a less youthful contour.



-11% Shorter Jaw-
Neck Line

+20% Tighter Neck
Forward Reach

-21.7% Less Visible
Neck Tissue

“ The roadmap is already there.
My job is to restore what has shifted. ”



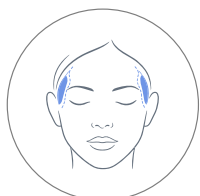
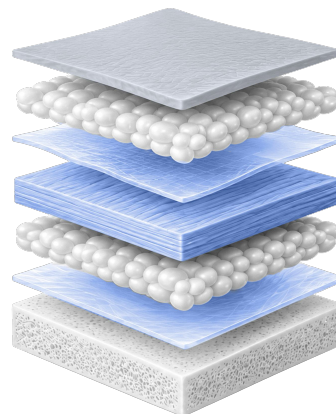
- DR. DANIEL J. GOULD

MUSCLE LOSS

Facial Muscles Age, Too

Muscle loss changes the shape of your face over time.

As facial muscles gradually shrink over time, they provide less support to the overlying tissues. Temple hollowing is often one of the earliest visible signs.



VOLUME LOSS IN THE TEMPLES



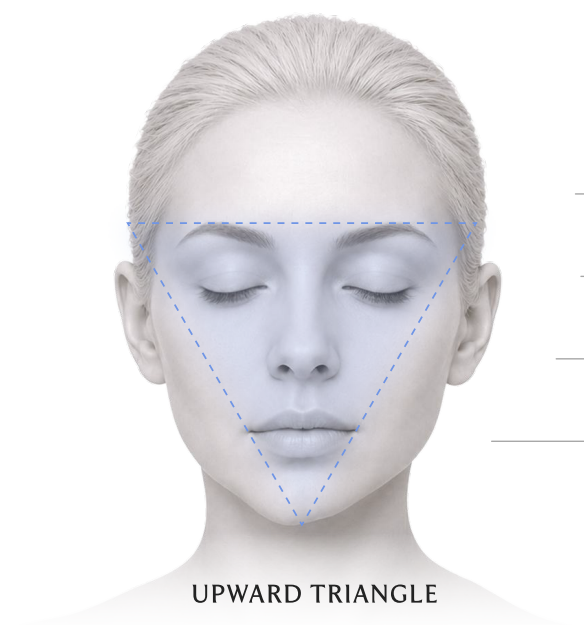
REDUCED FACIAL BALANCE



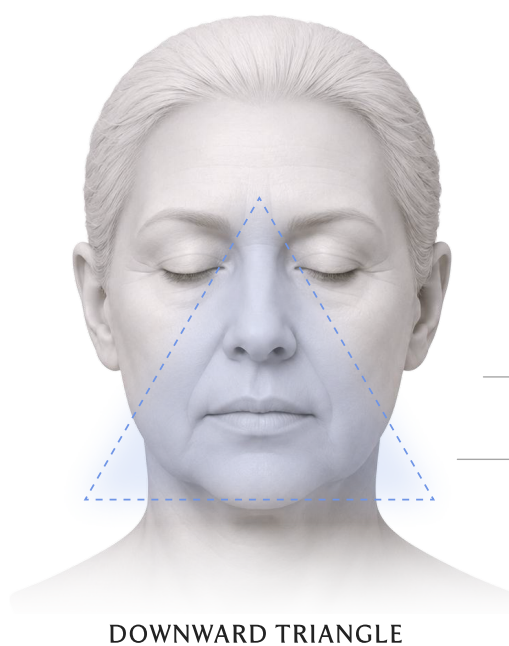
LOSS OF V-SHAPED CONTOURS



LOSS OF UPPER FACIAL SUPPORT



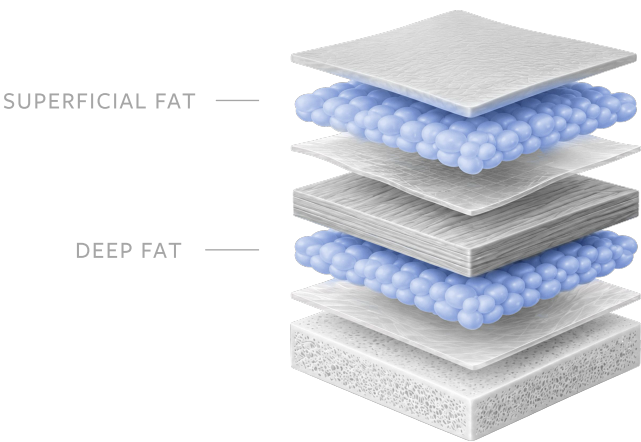
- FULL TEMPLES
- STRONG UPPER FACE SUPPORT
- WIDER AT THE CHEEKS
- NARROWER JAWLINE



- HOLLOW TEMPLES
- LESS UPPER FACE SUPPORT
- FLATTENED CHEEKS
- WIDER LOWER FACE

FAT LOSS

Not All Facial Fat
Ages the Same Way



WHAT HAPPENS

Volume is lost unevenly.
As we age, facial fat compartments lose support, density, and regenerative activity. Some areas deflate while others remain unchanged, altering the balance and shape of the face.

DEEP FAT CHANGES

Loss of support, projection, and facial structure

Creates hollowing beneath the eyes and flattening of the midface

Best Addressed With: Facial Fat Transfer

Dr. Gould’s Goal: Restore the foundation of the face

SUPERFICIAL FAT CHANGES

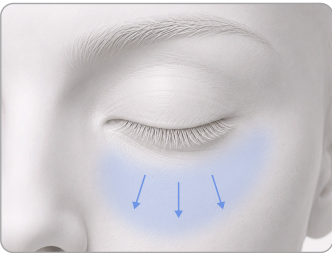
Descent, heaviness, and contour irregularities

Creates jowls, folds, and loss of jawline definition

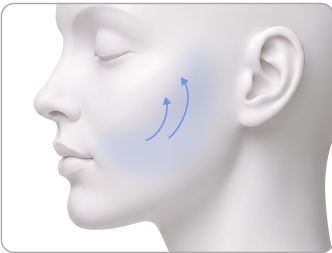
Best Addressed With: Deep Plane Facelift

Dr. Gould’s Goal: Reposition facial tissues to restore natural contours

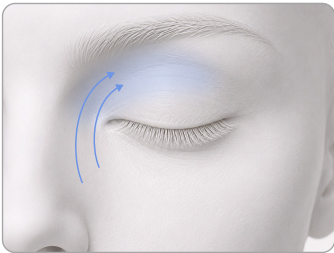
USING WHAT YOU ALREADY HAVE



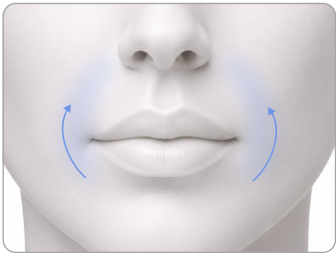
LOWER EYELID
Move fat around lower eyelid back down into the cheek area.



BUCCAL SPACE
Move buccal fat up into the upper cheek area.



UPPER EYELID
Remove fat near the nose to fill recessed areas above the lid.



PERIORAL AREA
Restore volume to lines and hollows around the mouth.

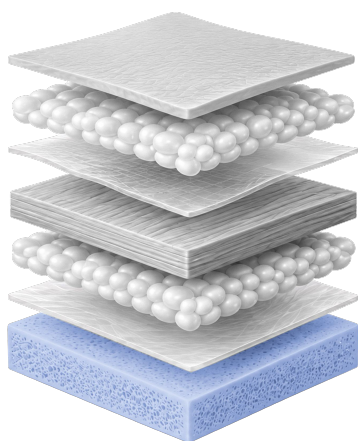


BONE LOSS

“The bone is like the scaffolding.”

- DR. DANIEL J. GOULD

As we age, we lose structural bone in the cheeks, chin, and mandible. The bone becomes thinner and less projecting, and as that foundation shifts, everything built on top of it follows.



ORBITAL RIM
LOSS OF SUPPORT

MIDFACE
LOSS OF PROJECTION

MANDIBLE
REDUCED SUPPORT

8–15%

Increase in Orbital
Opening Size as you age.

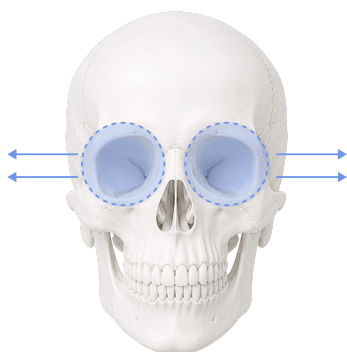
15–20%

Loss of Midface
Bone Height

30s–40s

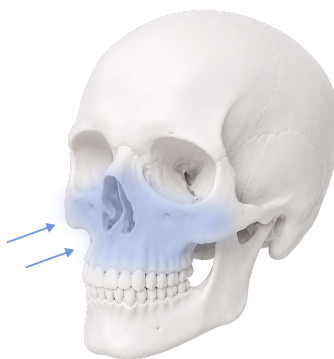
Measurable Facial
Bone Loss Begins

WHERE BONE LOSS OCCURS WITH AGE



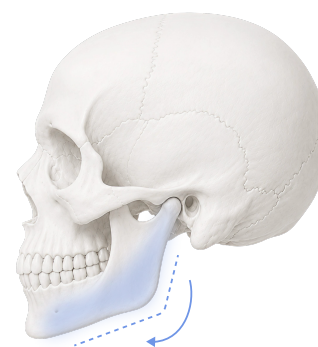
ORBITAL OPENING ENLARGEMENT

The eye socket widens and loses support, contributing to hollowing around the eyes and a more fatigued appearance.



MIDFACE (MAXILLARY) RESORPTION

The midface gradually becomes flatter as bone height and forward projection decrease over time.



MANDIBULAR REMODELLING

The jaw angle widens and the lower face loses support, contributing to jowling and reduced jawline definition.

AGING HAPPENS *in* LAYERS

Rejuvenation Should Too.

THE GOULD FRAMEWORK



LIFT

Restore facial tissues to their natural position.



SKIN QUALITY

Reactivate collagen production and skin renewal.



VOLUME

Replace age-related volume loss with your own fat.

BEGIN WITH A CONSULTATION

Every face ages differently. Discover which layers are contributing most to your aging process and which treatments are right for you.



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