High SMAS Facelift: The Fundamental Concepts

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Tradional Facelift

- Initial results appear satisfactory
- Early recurrence of the original deformity is common
- Poor scar and healing problems are frequently seen
- Give a recognized tight, face-lifted look
How Facelift Evolved?

- Plastic surgery pursue better outcomes
- Improved aging process and technique
- Attractive and natural-appearing result is not possible without diverting tension away from the skin to the superficial musculoaponeurotic system (SMAS) and platysma

INTRODUCTION
How Facelift Evolved?

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Why Use the SMAS?

Flaw in skin only facelifts
Skin was intended to perform a covering function and not a structural or supporting one.

What’s different with SMAS?
SMAS is an inelastic structural layer that is attached to and envelops sagging facial tissues, and it is capable of providing meaningful and sustained support of them.

How skin treated in SMAS facelift?
Skin must be excised in SMAS procedures, and proper excision produces an improved result, only truly redundant tissue is removed and closure is properly made under normal skin tension.
ANATOMY

1. Skin
2. Subcutaneous
3. Musculo-aponeurotic
4. Retaining ligaments and space
5. Periosteum and Deep fascia
The High SMAS Technique

Benefit

A combined, balanced, and harmonious elevation of sagging tissues of the midface, cheek, and jawline, without the need to perform a separate or distinct midface lift procedure
Pre-Operative Planning

Planning The Temple Incision
Pre-Operative Planning

Planning The Preauricular Incision
Low SMAS Technique

High SMAS Technique
Low SMAS Technique

High SMAS Technique

no mid-face or peri-oral improvement

mid-face and peri-oral improvement
Surgical Technique

- Skin Flap Elevation
- Temple Dissection
- SMAS Dissection and Suspension
- Skin Flap Repositioning
- Skin Flap Trimming and Closure
Skin Flap Elevation
Extent of SMAS Undermining
Vector of SMAS Shift

correct  incorrect (posterior)  incorrect (vertical)
Complication

- Hematome
- Nerve injury, neuropraxia
THANK YOU