

Marcello Loffredo MD PHD

SURGELESS FACE-LIFTING

MEN = SOCIAL ANIMAL

needs communication:

so we look for two elements

- MOUTH
- EYES

Objective of aesthetic medicine
is:

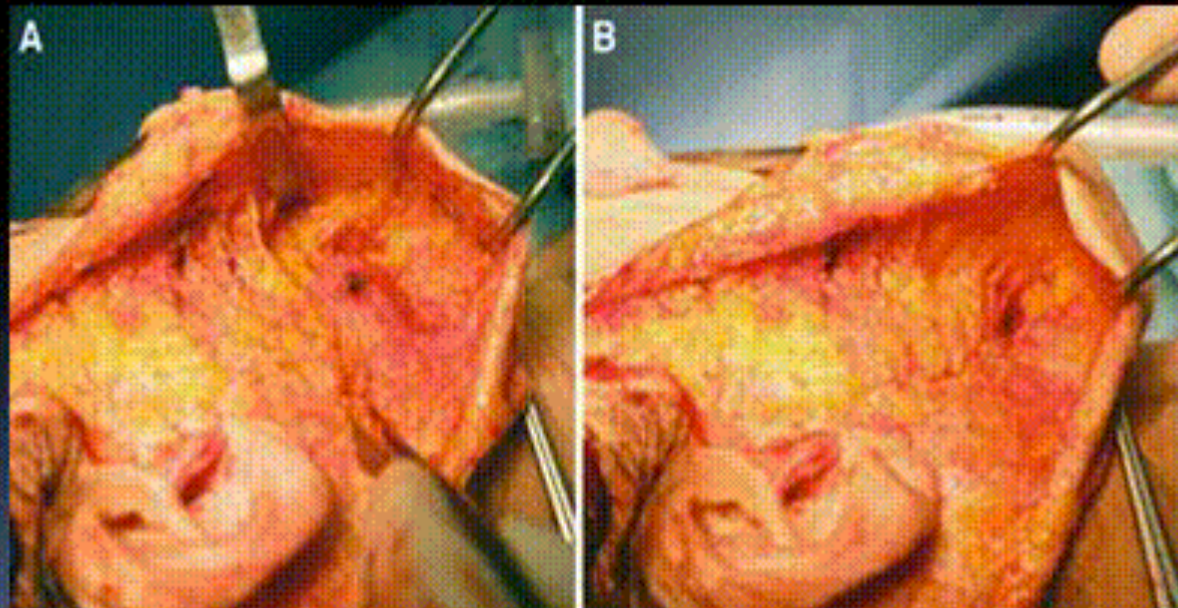
- Take off anti-aesthetic
(Age-non Age related)
- Enfatize:

aesthetic m.&cosmesis



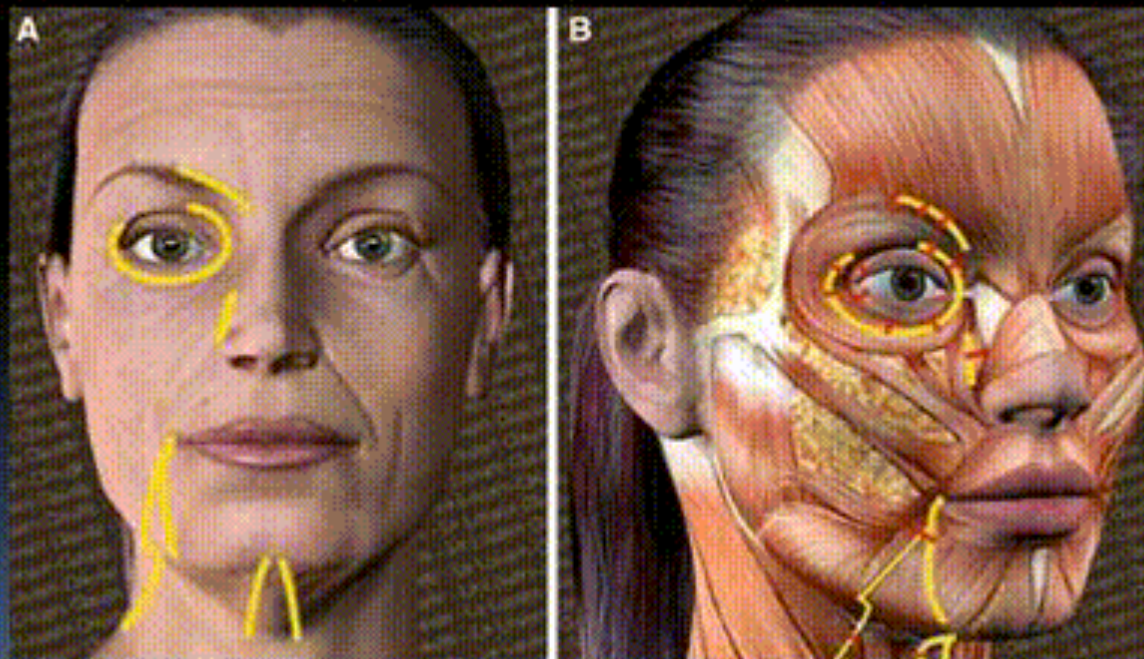
TREATMENT DEMAND:

- Less invasive
- Reversible: according to "trend of fashion" & aging time
- Quick



FACE ANATOMY

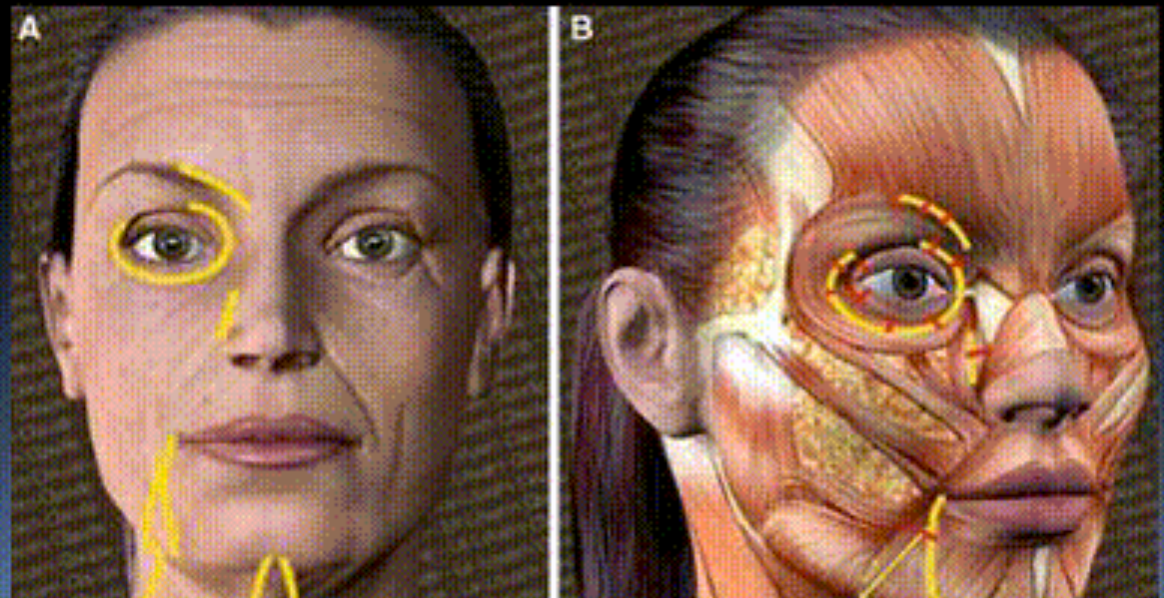
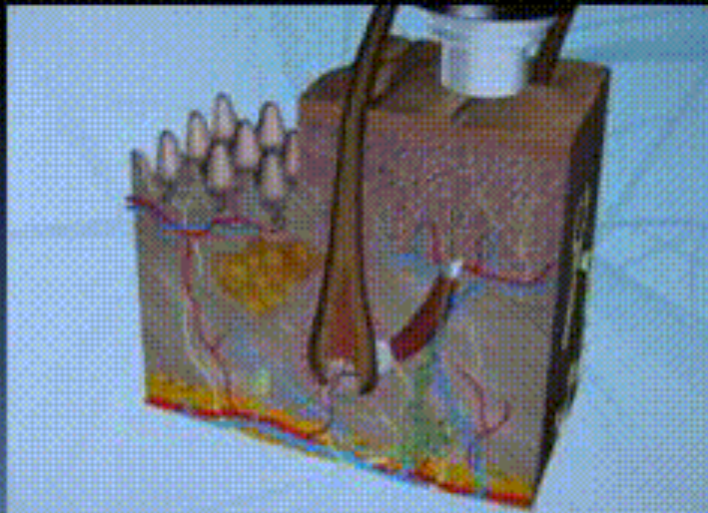
- DERMIS (fillers)
- MUSCLES - EXPRESSION (botox)
- SUB-DERMIS (fillers)



“AGING”-TIME

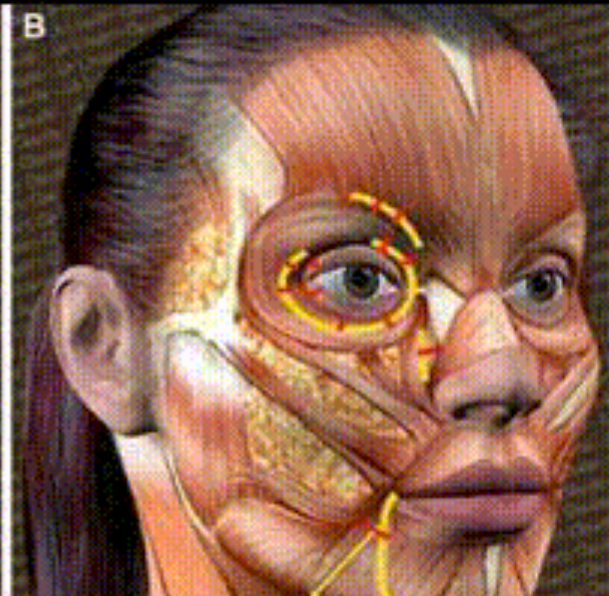
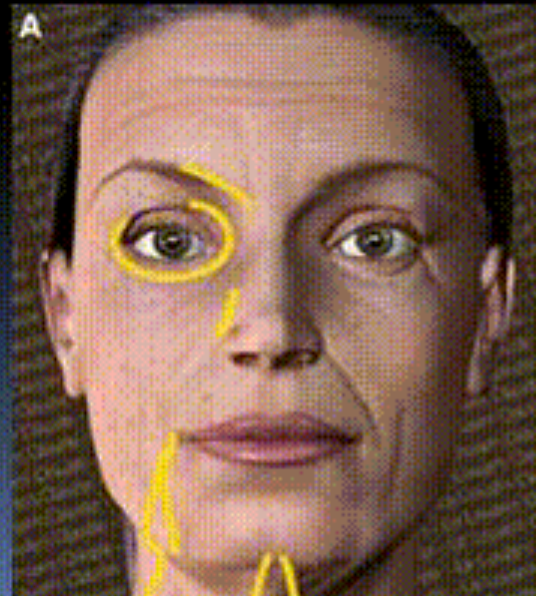
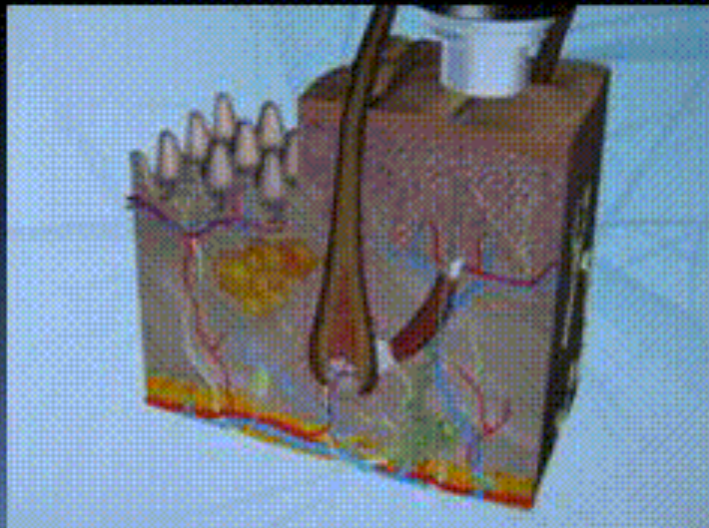
- LOOSE ELASTICITY
Ialuronico-Collagene
- IPERTROFIA DEI MUSCOLI MIMICI-80 BLINK
- PERDITA DI SOSTANZA GRASSA
- PTOSI

Fotoaging < Ac.



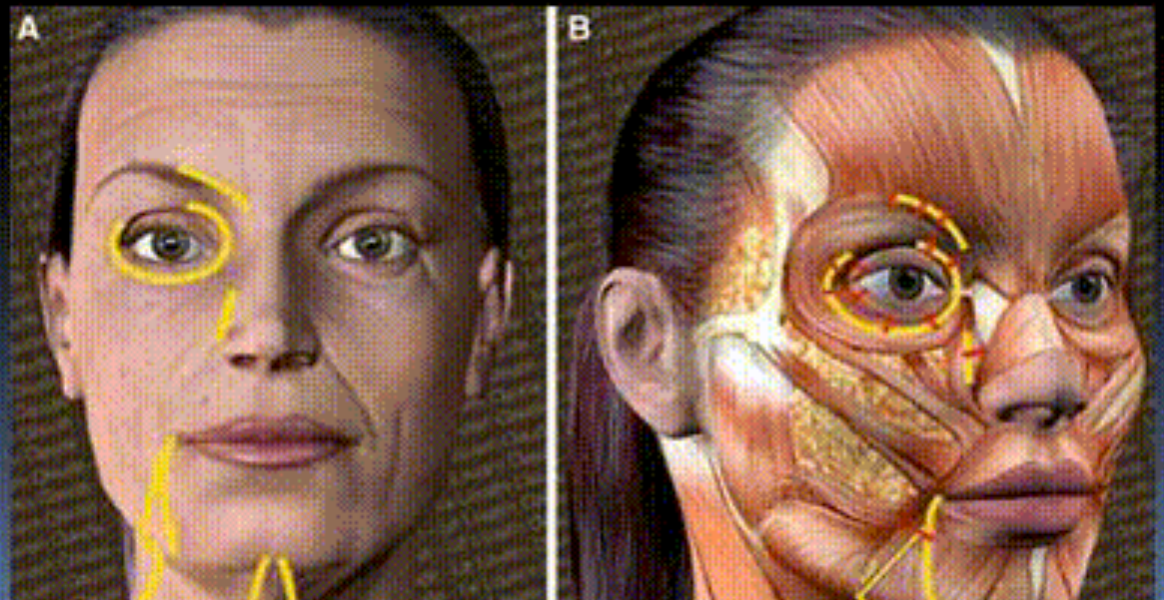
INESTETISMI AGE-RELATED

- FINE LINE- derma superficiale
- Static/dinamic "WRINCLES"- derma intermedio
- DEEP FOLD/VOLUME DEFICIT-derma profondo e sottocutaneo superficiale
- EXCESSIVE SKIN



WRINCLES SCALE

- TIPO 1: nessuna ruga statica e dinamica <30aa
- TIPO 2: ruga dinamica 30-40aa
- TIPO 3: ruga statica + ruga dinamica 40-50aa
- TIPO 4: ruga statica + dinamica + eccesso cute >50aa



DISCUSSIONE

- ASPETTATIVE del pz.
- DIAGNOSI-/ANALISI (psicologica / inestetismi)
- PROGRAMMA TERAPEUTICO:
 - curare inestetismi
 - enfaticizzare occhi-bocca (cosmesi)
- conferire armonia al volto - "NATURAL TREND"

TRATTAMENTO

“PREVENZIONE”

- LIFTING: Botox-Fillers
- TIGHTENING: thermage
- RESTORATION: integratori /rivitalizzanti

BOTOX- cosmetic use “upper-face”

- GLABELLA COMPLEX
(procero/corrugatore/depressore sopracciglio)
 - FRONTALIS (rughe frontali)
 - ORBICOLARE (crow's feet)
-
- BROW LIFT
 - DINAMIC WRINCLES (stanco/arrabiato)

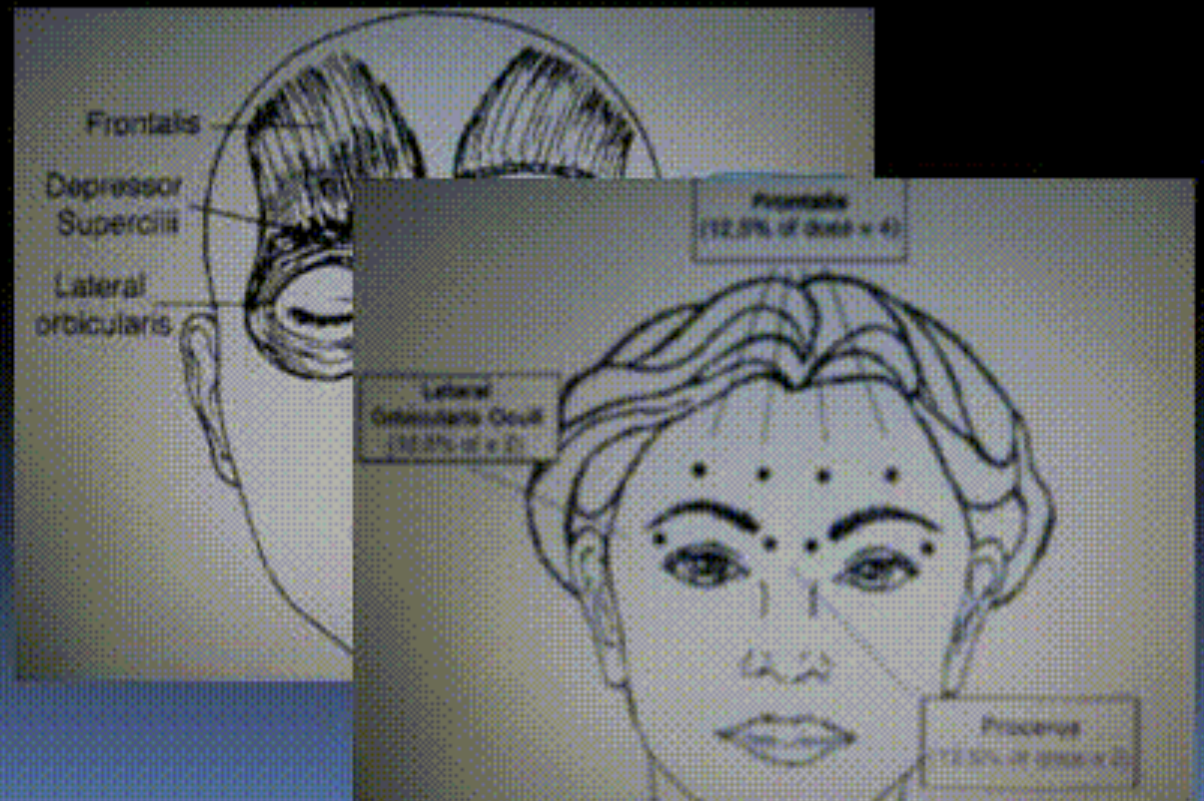
TECNICA

- GENDER M/F
- AGE
- INDIVIDUAL ANATOMY

- GLABELLA

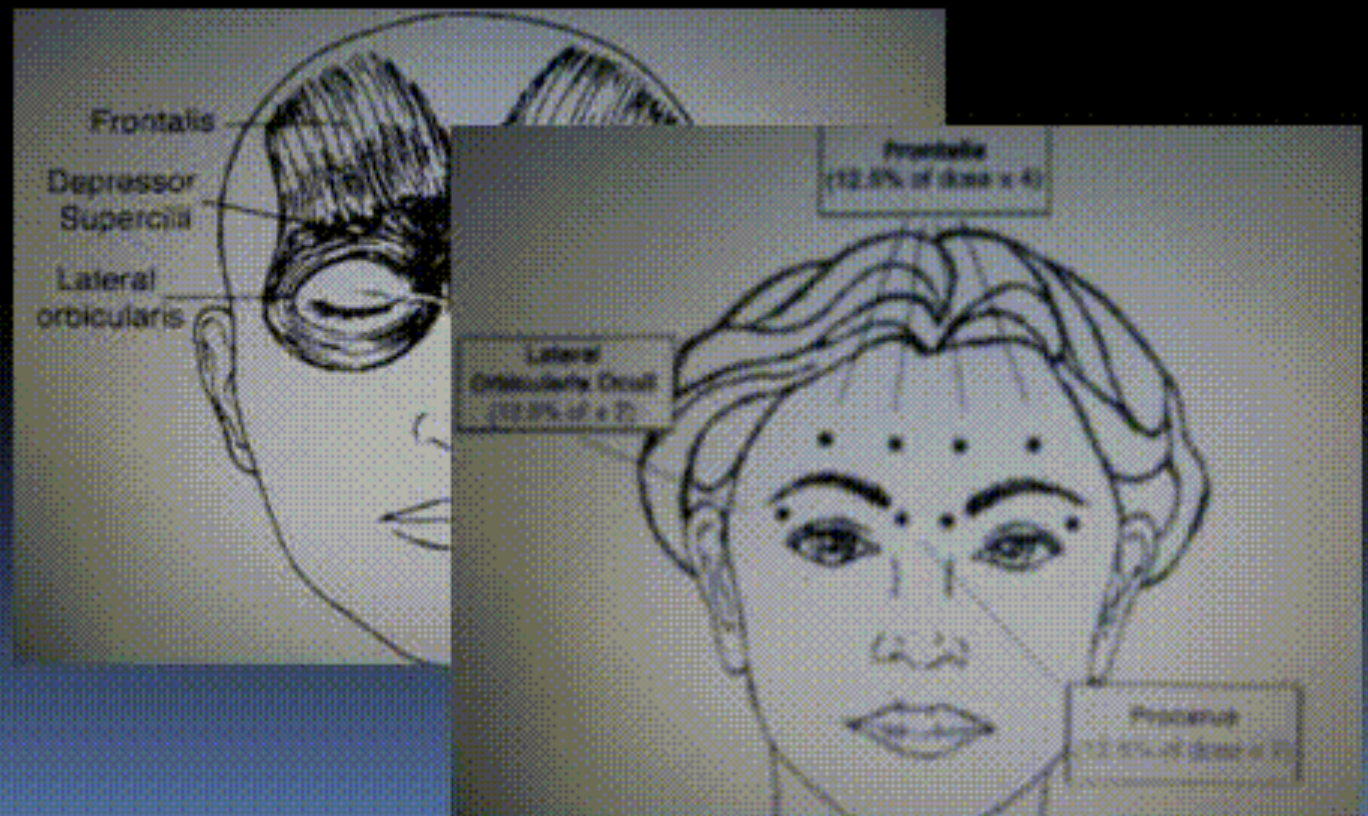
1,5 cm-rima/6U

Nasalis muscles



TECNICA

- FRONTALE innalza sopracciglio 3-4mm
2,5 cm-rima/6U



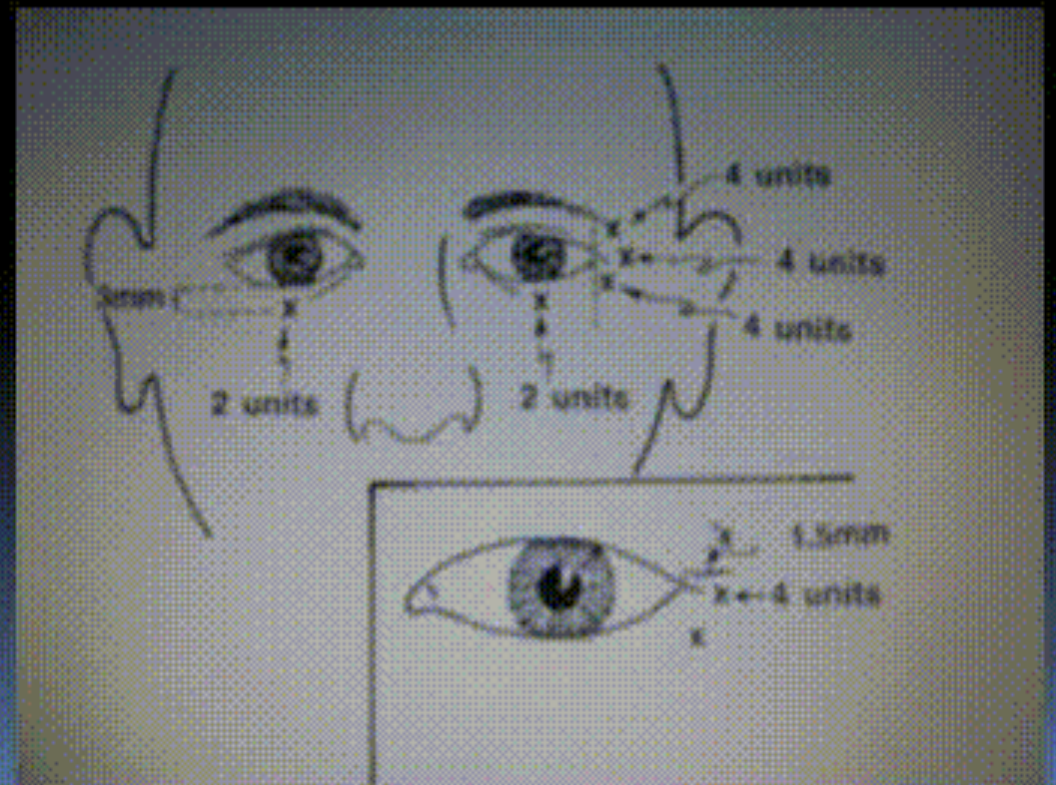
TECNICA

- ORBICOLARE

1,5 cm-4U

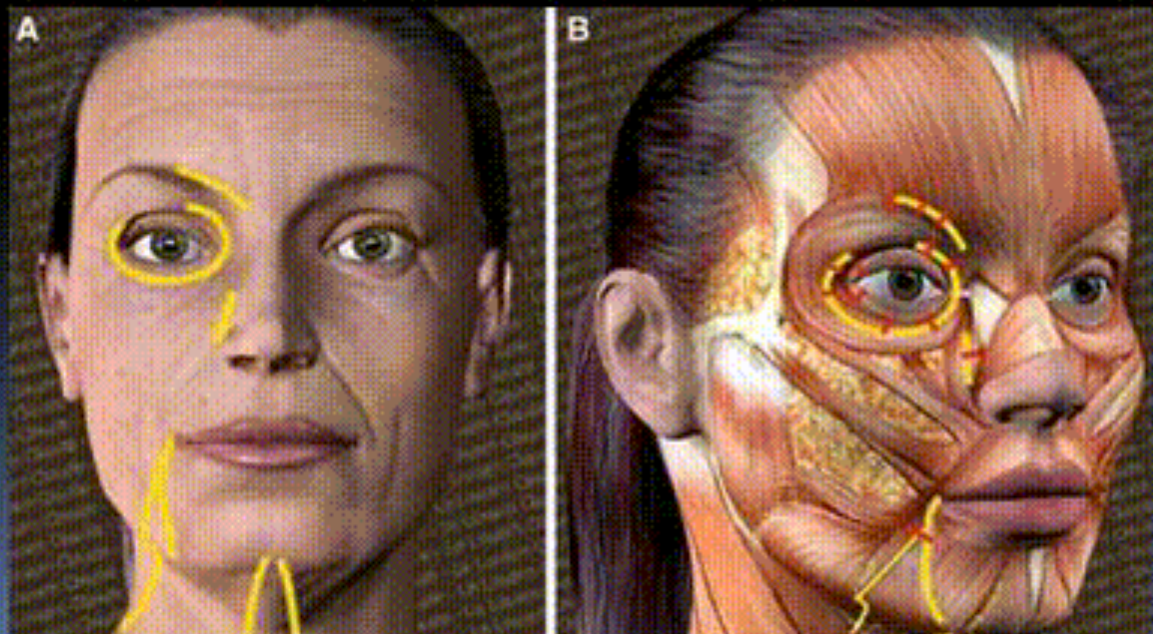
3 cm-2U "snap-test"

Molto superficiale



ADVERSE EVENTS- “upper-face”

- PTOSI DEL SOPRACCIGLIO (frontale)-
COSMETIC DIFECT
- PTOSI PALPEBRALE - COSMETIC &
FUNCTIONAL DIFECT
- PTOSI EMIFACCIA-SOTTOZIGOMO- C&F DIFECT

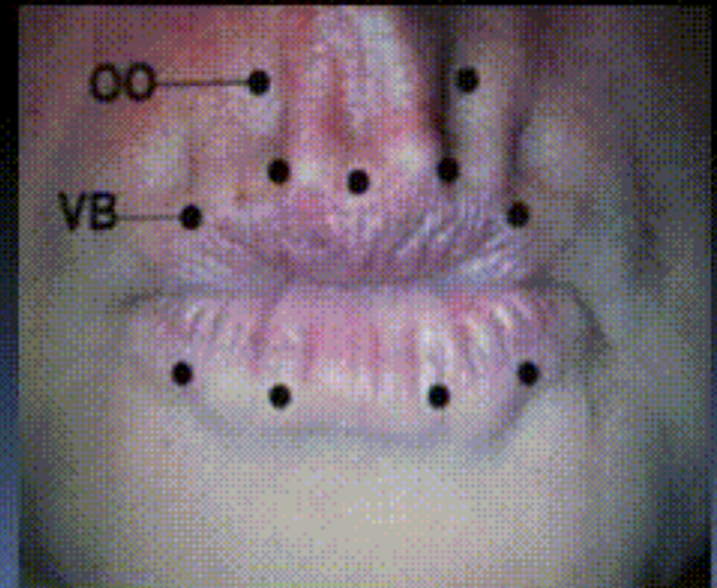
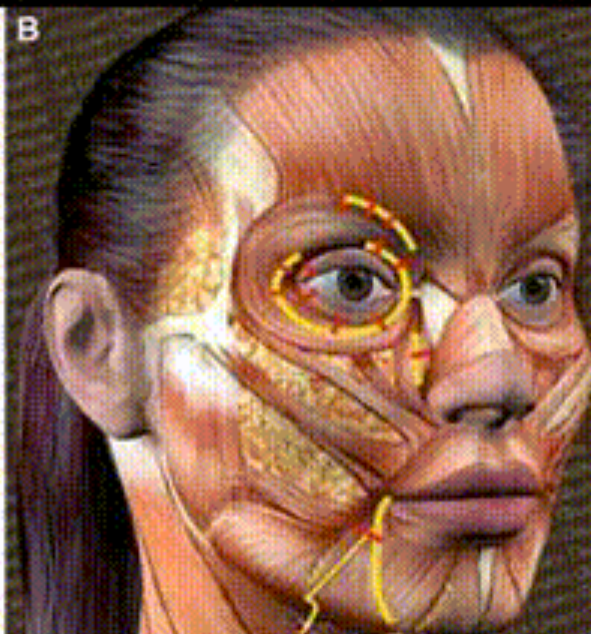
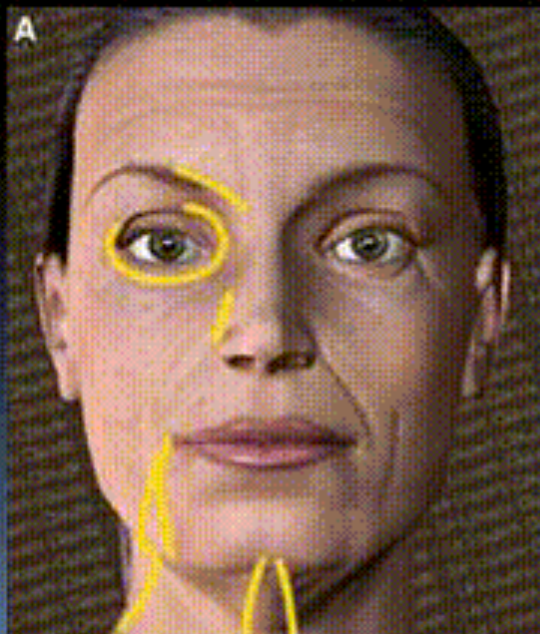


BOTOX- cosmetic use middle-lower face

- NASALIS M.-"bunny lines"
- ORBICULARIS ORIS M.- perioral lines
- DEPRESSORS ANGULI ORIS M.
- MENTAL M.-"peau d'orange chin"
- PLATISMA M.-vertical bands & horizontal neck lines

TECNICA

- Nasalis parete laterale-2U
- Orbicularis oris 1 mm vermiglio-1U*4 zone
- Depress. anguli oris 1,5cm ant. Massetere-2U
- Mentalis chin 4U

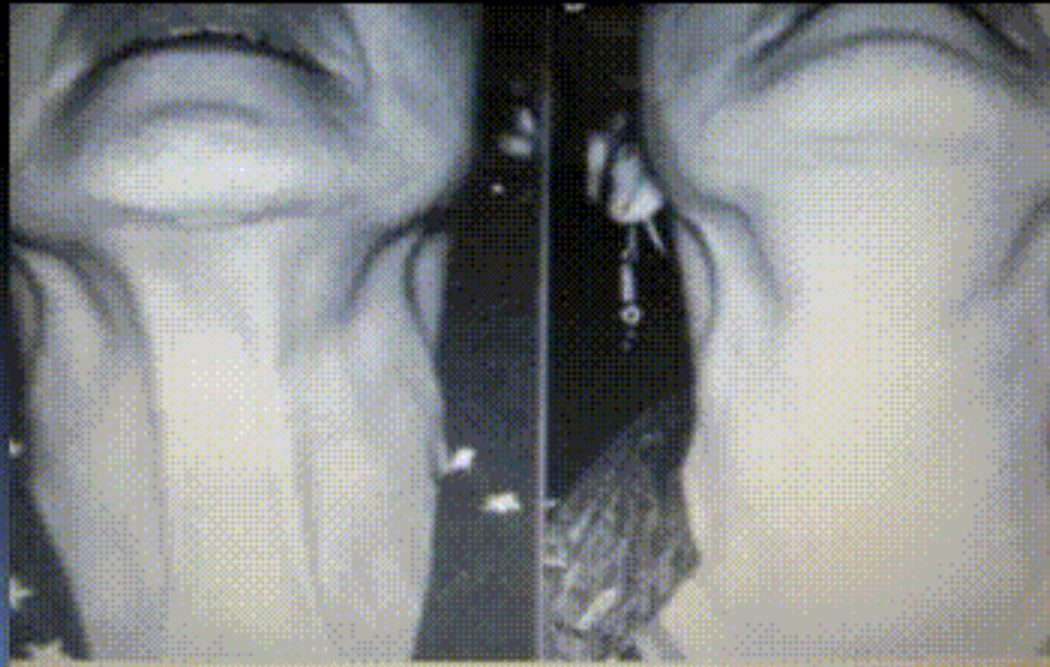


TECNICA

- Platisma

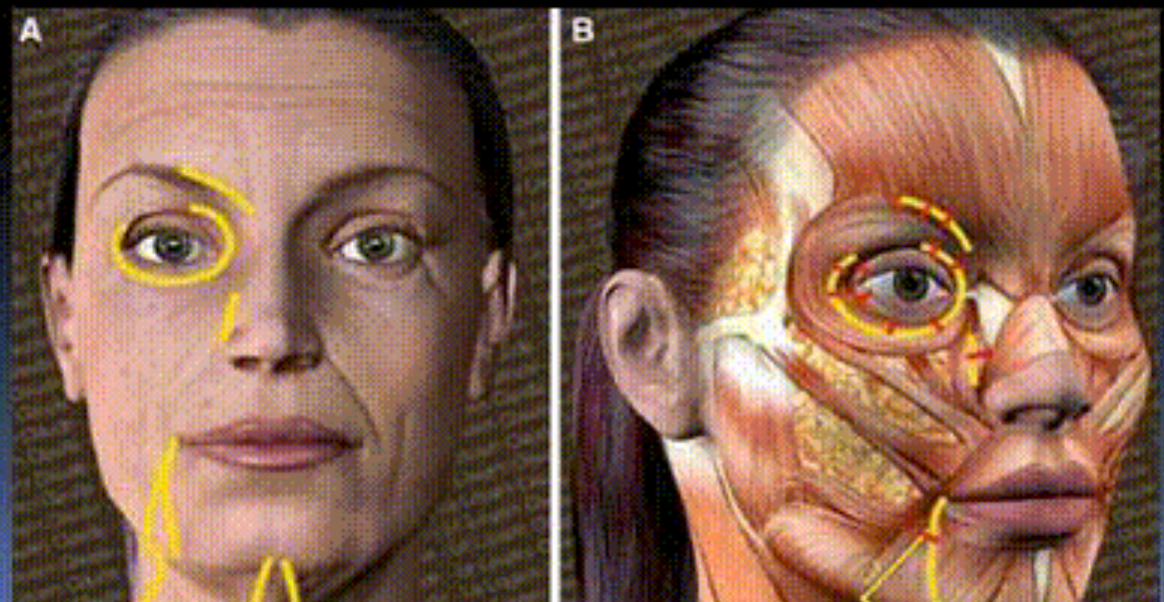
Horizontal lines 1,5 cm along-tot.15U

Bands 1,5 cm along-5U interval * tot. 15U*band



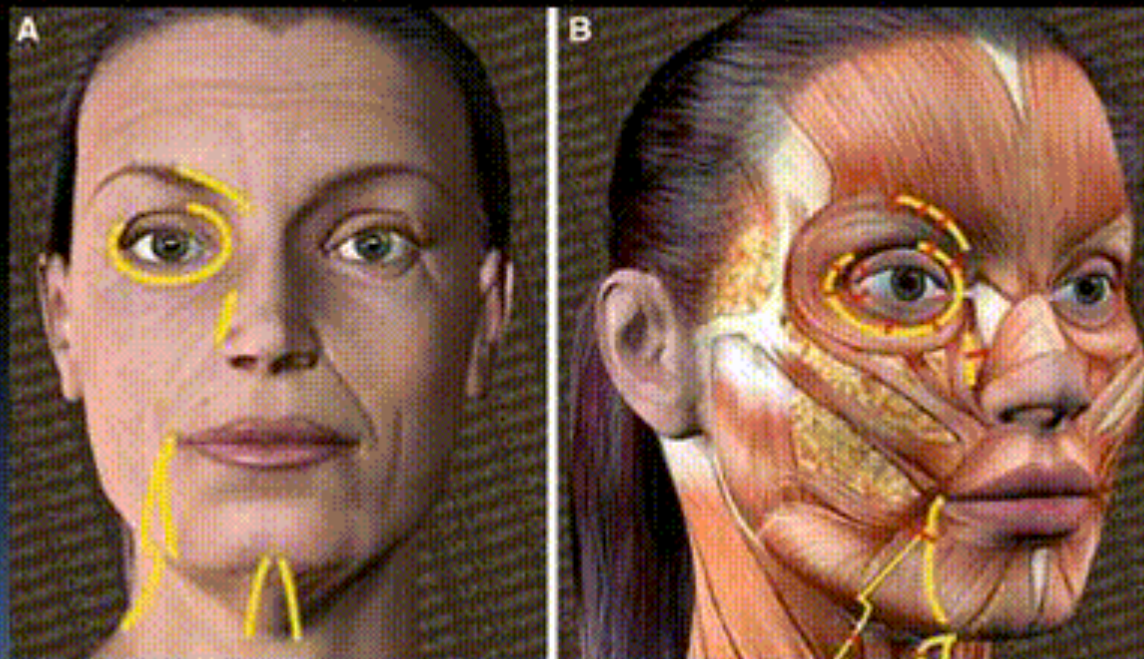
ADVERSE EVENTS “middle-lower face”

- Oral sfinter incompetence cosmetic & functional difect (fonazione, bere, mangiare)
- Stroke appearance: depressors lower lips
- Ptosi emifaccia: platisma & nasalis over-treat.



ANATOMIA DEL VOLTO

- CUTE (superficial fillers)-fine lines & wrinkles
- MUSCOLI MIMICI (botox)
- SOTTOCUTE (deep fillers)- deep folds & volume deficit



FACIAL COSMETIC “FILLERS”

- CLASSIFICATIONE

- ▣ Biodegradabili (temporanei: flexibility according age, fashion component)
 - Fat
 - Collagen
 - Hyaluronic acid
 - Calcium Hydroxylapatite
 - Polylactic acid
- ▣ Non-biodegradabili (permanenti: not appropri. to age)
 - Silicon
 - Polimetil metacrilato

FACIAL COSMETIC “FILLERS”

- FAT: seductive concept but unpredictable
- Collagen
 - Zyderm 1 & Zyderm 2 coll. Bovine superficial defect
 - Zyplast cross-linked deep-defect

Allergic reaction animal proteins even after skin test
13%

- Cosmoderm coll. humano ricomb. (superficial fine lines)
- Cosmoplast cross-linked – limit /12 week lasting (lips)
- Alloderm human donor 6 months lasting
- Fashion human donor 12 weeks

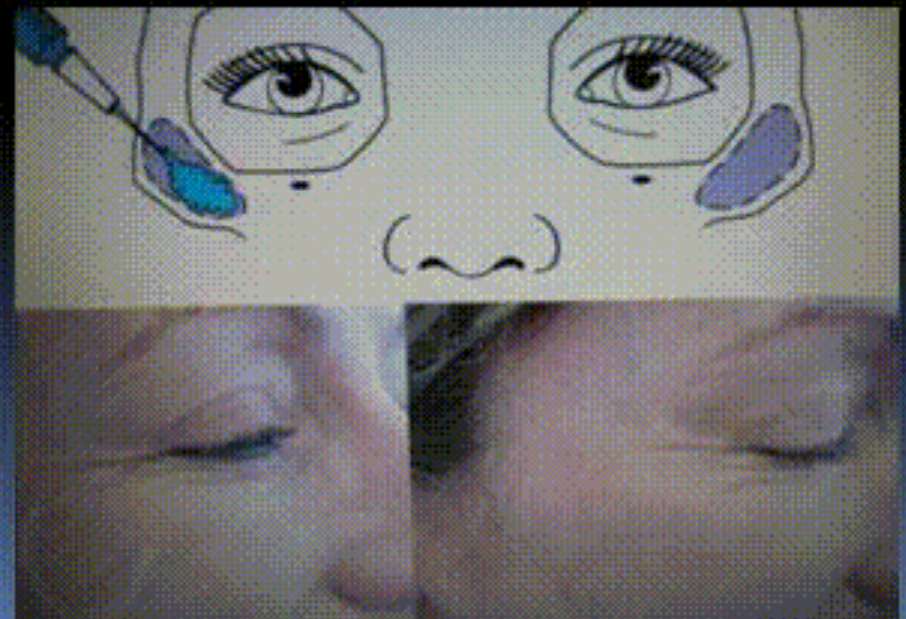
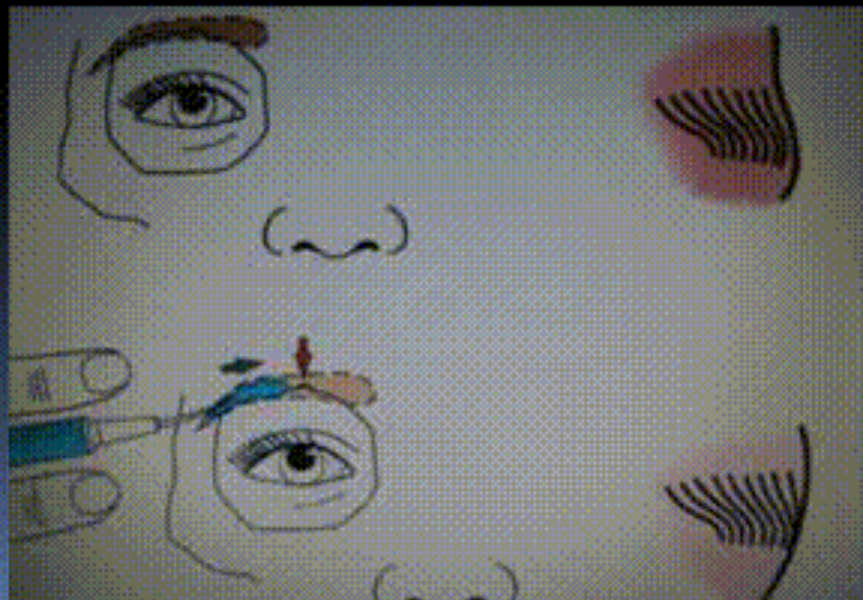
FACIAL COSMETIC “FILLERS”

- Hyaluronic Acid -natural component (luminosità&elasticità)
 - Animal: 20% cross-linked
 - Hyaloform FDA+/ avian source
 - Resticom/bovin vitreous humor
 - Non animal: 1% cross-linked
 - *Restlane: FDA+ (prolene/touch)/ 20 mg*ml -last longer
 - Juviderm
 - Captik: FDA+ /5 mg*ml

More cross-link is more antigenic and less biocompatible
Hyaluronic acid is Long lasting compared to collagen
because of isovolemic degradation (H₂O)

FACIAL COSMETIC “FILLERS”

- Hydrossiapatite: natural component/
risultato=reazione fibroblastica (18 mesi/3 anni)
volume deficit in zone anatomicamente stabili
derma profondo & sottocutaneo superficiale
 - RADIESSE: Nasolabiale folds /chick enhance
/rinoplastic difect



FACIAL COSMETIC “FILLERS”

- Sculpture: polilactic acid 18 mesi deficit di volume (Hiv lipodistrophy)
- Silicone : granuloma
 - silskin
- Polimetametacrilate : no FDA 20% granuloma/ skin-test

THANKS

COMMUNICATE

