

AGING OF THE HUMAN FACE

There are 2 main processes that contribute to aging of the human face:

- 1) loss of collagen and elastin in the skin
- 2) loss of bone volume---especially around the eyes (temple hollowing and lower lid hollowing) and mandible (jaw bone angle under the earlobe, especially

NOTE that facelifts treat NEITHER of these! We just snip out old, redundant skin with a facelift, necklift, or browlift. We do NOT make the skin healthier or younger, much less do anything to improve bone volume (which is the infrastructure of your face that the soft tissues hang on!)

To treat (1)loss of collagen and elastin in the skin, there are many options:

- a)medical-grade skincare (3 main classifications: retinoids, human stem cell growth factors, small molecule technology)
- b) medical grade LED lights. (Caution: there is a lot of C-R-A-P sold online!!! Celluma by Biophotas is the ONLY one with NASA and DARPA proven patented technology and FDA approval to treat pain, heal wounds, treat skin infections, and reduce wrinkles!!!)
- c) chemical peels/ HydraFacial
- d) microdermabrasion, dermabrasion/ HydraFacial
- e) micro-focused ultrasound (Ultherapy)---this can tighten skin, reduce fat, and is the ONLY FDA-approved device to LIFT tissues (which it does by tightening the SMAS, the target tissue of facelifts, necklifts, browlifts, leg lifts, etc.)
- e) lasers (CO2, Fraxel, erbium/HALO)
- f) microneedling (especially with radio-frequency!) with or without PRP
- g) PRP (platelet rich plasma), as in Vampire procedures.....AND.....

To treat (2), loss of bone volume, you can choose between (a) injectable Volumizers (see Comparison of Volumizers chart) or (b)PRP (Vampire FaceLift) or (c)surgical implants.

When we address ROOT CAUSES of AGING, we get a NATURAL-LOOKING younger face!!!!!!!!!!