

Ausgabe: face 2/2016

Thema: Das nächste Level der Kollagenstimulation

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Literatur

1. Alam et al: Ultrasound tightening of facial and neck skin: A rater-blinded prospective cohort study ; J Am Acad Dermatol 2009; Vol 62 (2): 262ff.
2. Coleman K, Voigts R, DeVore DP, Termin P, Coleman WP, Neocollagenesis after Injection of Calcium Hydroxylapatite Composition in a Canine Model. Dermatol Surg 2008;34:53-55.
3. Fabi et al: Ultrasound tightening of facial and neck skin: A rater-blinded prospective cohort study; J Am Acad Dermatol 2013; Vol 69 (6): 965ff
4. Hitchcock Dobke, Review of the safety profile for mikrofocused ultrasound with visualisation J Cos Dermatol 2014;13: 329ff.
5. Laubach et al, Intense Focused Ultrasound: Evaluation of a New Treatment Modality für Precise Microcoagulation within the Skin; , Dermatol Surg 2008 34:727ff.
6. Lovell CR, Smolenski KA, Duance VC, Light ND, young S, Dyson M, Type I and III collagen content and fibredistribution in normal human skin during ageing. British Journal of Dermatology 1987;117:419-428.
7. Oni et al. Evaluation of a Microfocused Ultrasound System for Improving Skin Laxity and Tightening in the Lower Face, Aesthetic Surgery Journal 2014; Vol 34 (7): 1099ff.
8. Pavicic T,, Calcium Hydroxylapatite Filler: An Overview of Safety and Tolerability. J Drugs Dermatol 2013;12(9): p996ff.
9. Silvers SL, et al., Prospective, open-label, 18-month trial of calcium hydroxylapatite (Radiesse®) for facial soft tissue augmentation in patients with HIV associated lipatrofie: one-year durability. Plast Reconstr Surg 2006;118(Suppl.3):34ff.
10. Suh, D-H. et al., Intense Focused Ultrasound Tightening in Asian Skin: Clinical and Pathologic Results, Dermatol Surg. 2011: 37: 1-8
11. Varani J, Dame MK, Rittie L, Fligiel SEG, Kang S, Fisher GJ, Voorhees JJ., Decreased Collagen Production in Chronologically Aged Skin: Roles of Age-Dependent Alteration in Fibroblast Function and Defective Mechanical Stimulation. The American Journal of Pathology 2006; 68(6):1861–1868.
12. White et al, Selective Creation of Thermal Injury Zones in the SMAS Using Intense Ultrasound Therapy , Lasers in Surgery and Medicine, 2008 40: 67ff.

13. Yutskovskaya Y et al., A Randomized, Split-Face, Histomorphologic Study Comparing a Volumetric Calcium Hydroxylapatite and a Hyaluronic Acid-Based Dermal Filler, *J Drugs Dermatol* 2014;13(9):1047-52.