

SKIN CHANGES

Treatment of Striae Distensae Using an Ablative Erbium-Yag Fractional Laser versus a 585-nm Pulsed-Dye Laser.

Gerd G. Gauglitz, Markus Reinholz, Peter Kaudewitz, Jürgen Schaubert, Thomas Ruzicka.
Department of Dermatology and Allergy, Ludwig Maximilian University, Munich, Germany. *J Cosmet Laser Ther.* 2014 Jun;16(3):117-9. doi: 10.3109/14764172.2013.854621. Epub 2013 Nov 18.

Erbium YAG laser treatment of periorbital syringomas by using the multiple ovoid-shape ablation method.

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Ablation of cutaneous lesions using an erbium:YAG laser.

Khatri KA. J Cosmet Laser Ther 2003; 5:1-4

Treatment of common warts and actinic keratosis by Er:YAG laser.
Wollina U, Konrad H, Karamfilov T. *J Cutan Laser Ther* 2001;3:63-66

Erbium:YAG Laser Therapy of Skin Lesions

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Treatment of melanin-induced benign dermal lesions by an Erbium-YAG laser system

Doi H, Ogawa Y, Hatoko M. *J Plast Reprod Surg* 2000; 0:90-95

Efficacy of erbium:YAG laser ablation in Darier disease and Hailey-Hailey disease

Beier C, Kaufmann R. *Arch Dermatol.* 1999; 135(4):378-80

SKIN REJUVENATION

Laser-assisted drug delivery: Enhanced response to ingenol mebutate after ablative fractional laser treatment

Braun SA, Hevezi P, Homey B, Gerber PA. Am Acad Dermatol. 2015 Feb;72(2):364-5. doi: 10.1016/j.jaad.2014.09.055.

Intraepidermal erbium:YAG laser resurfacing: impact on the dermal matrix.

Jeffrey S. Orringer, MD, Laure Rittié, PhD, Ted Hamilton, MS, Darius J. Karimipour, MD, John J. Voorhees, MD, FRCP, and Gary J. Fisher, PhD
J Am Acad Dermatol. 2011 Jan;64(1):119-28. doi: 10.1016/j.jaad.2010.02.058.

Comparison of clinical outcome parameters, the Patient Benefit Index (PBI-k) and patient satisfaction after ablative fractional laser treatment of peri-orbital rhytides.

Karsai S, Raulin C. Lasers Surg Med. 2010 Mar;42(3):215-23. doi: 10.1002/lsm.20904.

Ablative Fractional Lasers (CO₂ and Er:YAG): A Randomized Controlled Double-Blind Split-Face Trial of the Treatment of Peri-Orbital Rhytides

Syrus Karsai, MD, Agnieszka Czarnecka, MD, Michael Jünger, MD, PhD, and Christian Raulin, MD, PhD
Lasers Surg Med. 2010 Feb;42(2):160-7. doi: 10.1002/lsm.20879.

Achieving superior resurfacing results with the Erbium:YAG laser

Jasin ME. Arch Facial Plast Surg 2002; 4:262-266

Laser peel: facial rejuvenation with a superficial erbium:YAG laser treatment

Khatri KA, Machado A, Magro C, Davenport S. J Cutaneous Laser Ther 2000;2:119-123

Comparison of erbium:YAG and carbon dioxide lasers in resurfacing of facial rhytids

Khatri KA, Ross V, Grevelink JM, Magro CM, Andersson RR. Arch Dermatol 1999;135(4):391-7

Facial skin resurfacing with the Erbium:YAG laser: new findings

Perez MI, Bank DE. Cosmetic Dermatology 1998;5:27-37

JULIET TREATMENT

Vaginal therapy of mild and moderate stress urinary incontinence using Er:YAG laser: a real treatment option

Reisenauer C, Hartlieb S, Schoenfish B, Brucker SY, Neis F., Arch Gynecol Obstet. 2019 Dec;300(6):1645-1650.

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An innovative dual-phase protocol for pulsed ablative vaginal Erbium:YAG laser treatment of urogynecological symptoms

Mothes AR, Runnebaum M, Runnebaum IB., Eur J Obstet Gynecol Reprod Biol. 2018 Oct;229:167-171.

Ablative dual-phase Erbium:YAG laser treatment of atrophy-related vaginal symptoms in post-menopausal breast cancer survivors omitting hormonal treatment

Mothes AR, Runnebaum M, Runnebaum IB., J Cancer Res Clin Oncol. 2018 May;144(5):955-960

Erbium:YAG Laser for the Treatment of Vulvodynia. A Pilot Study

Trutnovsky G., Ulrich D., Bjelic-Radisic V., Tamussino K. (2017); Poster presented at the AUB (Arbeitsgemeinschaft für Urogynäkologie und rekonstruktive Beckenbodenchirurgie) Jahrestagung

Fractional Erbium Laser for Vaginal Rejuvenation

Hamori Christine A., Banwell Paul E., Alinsod Red, Leshunov E.; Female Cosmetic Genital Surgery- Concepts, classification and techniques. (1)256-264 (2017)

The Er:YAG role in vulvar lichen sclerosis: Report of two cases

Anglana F., Frascani F., Oliva C., Angelucci M., Fasola E., Saccucci P. (2016); Poster presented at the SIGO Congress

Application of laser technologies for treatment of urinary stress incontinence in women of reproductive age

Leshunov EV, Martov AG., Urologiia. 2015 Jan-Feb;(1):36-40. Russian

A minimally invasive treatment method for lichen sclerosis

Leshunov EV, Kvach IV, Yutskovskaya Ya.A. (2015)

Female intimate surgery: review of methods and trends

Yutskovskaia Ya.A., Leshunov EV, Trufanov VD (2015)

for more studies see Juliet – the feminine laser

ROMEO TREATMENT

An innovative fractional laser treatment with erbium: YAG laser for reducing snoring via the “Romeo®” hand piece: A pilot study

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Er:YAG laser for snoring: a systemic review and meta-analysis

Chairat Neruntarat, Kitsarawut Khuancharee, Parkkapus Shoowit. Lasers Med Sci. 2020 Aug;35(6):1231-1238. doi: 10.1007/s10103-020-02987-3. Epub 2020 Feb 28.

Minimally invasive erbium laser treatment for selected snorers

Henryk Frelich, Wojciech Ścierski, Magdalena Marków, Jakub Frelich, Hanna Frelich, Misiotek Maciej. Lasers Med Sci. 2019 Sep;34(7):1413-1420. doi: 10.1007/s10103-019-02731-6. Epub 2019 Feb 14.

Outpatient erbium:YAG (2940 nm) laser treatment for snoring: a prospective study on 40 patients

Storchi IF, Parker S, Bovis F, Benedicenti S, Amaroli A (2018), Lasers Med Sci. Feb;33(2):399-406

Er:Yag Laser Treatment of Simple Snorers in an Outpatient Setting

Cetinkaya EA, Turker M, Kiraz K, Gulkesen HK. (2016) ORL J Otorhinolaryngol Relat Spec. 2016;78(2):70-6

for more studies see Romeo – the anti-snoring treatment