

NextD Laser Facial Rejuvenation

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We're presenting a protocol for multidimensional facial rejuvenation, addressing facial contouring, skin sagging, texture and quality.

We start with vectorial subdermal heating using Nd:YAG to promote skin tightening and adipose remodeling, thereby improving facial contours and skin sagging.

The treatment is complemented with multi-depth Er:YAG fractional resurfacing, addressing textural issues and skin quality.

The synergistic effect allows a single session facial rejuvenation with low downtime.

- a) study type: case series
- b) treated indications: facial rejuvenation, facial contouring, skin sagging, skin quality
- c) device(s) used including wavelength: SP Dynamis Pro, R27c, F22
- d) number of patients: 8
- e) duration of follow-up: 2 months

Laser Treatments of Several Complicated Cases

Oleg Matyunin

The aim of this presentation is to demonstrate how it is possible to treat several complicated cases using Fotona's Nd:YAG and Er:YAG lasers.

Five cases are to be presented as follows:

- f) symmetrical facial cysts (accumulation of a large number of sebaceous glands in the infraorbital region)
- g) phymatous rosacea
- h) multiple keratoacanthoma of Ferguson Smith type
- i) Unna's intradermal melanocytic nevus
- j) multiple and large BCC lesions on the chest

Each of the above presented cases is complicated in its own way, and two of the indications (symmetrical facial cysts and multiple kerato-

acanthoma) were new for us, so we considered the treatments of these two indications as experimental and were happy to be able to help these patients. Also the case of the BCC patient was very special as the patient was sent to us by oncologists who were not able to help him and we succeeded with a single Er:YAG + Nd:YAG treatment session.

We are also happy to share the protocols and parameters with which we successfully treated all of the abovementioned cases.

Treatment of Vascular Lesions with Long Pulse KTP

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Abstract

Laser treatment of vascular lesions is well established and very popular in aesthetic and clinical medicine. There are several laser sources used to treat vascular lesions with wavelengths which are well absorbed in hemoglobin (oxyhemoglobin or deoxyhemoglobin), among which 532 nm long-pulse KTP plays an important role being that it is excellently absorbed in both types of hemoglobin and is one of the most popular wavelengths for reddish superficial vascular lesions like facial telangiectasias, port wine stains and other vascular malformations.

Recently we started to use the StarWalker laser system, which has (among many modalities) also the LP KPT feature called VERDE. In this presentation we shall report about our experiences with VERDE modality in treatments of facial vascular lesions. In some of the patients we used an additional accessory – a handpiece spacer with a sapphire compression window, which functions to flatten the skin and the vascular lesion, making it thus thinner and better exposed to laser irradiation. Cases treated with VERDE with and without use of the compression window will be described and discussed.

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