



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

## **TREATMENT OF SKIN LAXITY AT NECK AND ABDOMEN WITH A NEW RADIOFREQUENCY DEVICE WITH AUTOMATIC POWER AND IMPEDANCE CONTROL (APIC)**

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Introduction: Skin laxity is a common aesthetic concern for many man and women, on both face and body areas.

The NuEra tight is a non-ablative treatment, intended to produce dermal heating for the purpose of elevating tissue temperature to desired depths, in order to promote collagen regeneration. The NuEra uses a novel technology of radiofrequency (RF) energy waves (both bipolar and monopolar) at 470 kHz with a power of 250W. Using the unique APIC technology (Automatic Power and Impedance Control), it maintains automatically the target temperature throughout the entire treatment session.

Objectives: To evaluate the efficacy of the NuEra tight for skin laxity

Methods: Ten (10) patients will undergo 4 NuEra tight treatment sessions, at one week interval (7+2 days). Additional follow up treatment will be done at two months post last treatment. Treatment areas include the neck and abdomen. Efficacy is evaluated using standardized photographs taken at baseline, at 4 weeks and at the follow up treatment.

Results: The combination of the revolutionary NuEra technology with high power deep penetrating radiofrequency (250W – 470 KHz) and the APIC algorithm, is expected to ensure both immediate and more long lasting results of improvement in skin laxity

