ABSTRACT BOOK
ABSTRACTS

24TH WORLD CONGRESS OF DERMATOLOGY
MILAN 2019

A new ERA for global Dermatology
10 – 15 JUNE 2019
MILAN, ITALY

AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

EFFECTIVENESS OF THE COMBINATION OF TRIPOLLAR® RADIO-FREQUENCY AND HYBRID ENERGY™ ON SIX "DIFFICULT" ANATOMICAL AREAS OF FACE AND BODY. OPEN, UNCONTROLLED, PROSPECTIVE OBSERVATIONAL STUDY.

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Introduction: The author reports her experience of the combination treatment of TriPollar Radio-frequency (TRF) and Hybrid Energy (HE) on six areas considered difficult to treat; periorbital area, lower third of face, neck, arm, medial area of the thigh or "inner thigh", and supero-medial area of the knee. 146 patients were treated over a period of 22 months. TRF is unique RF technology running through 3 electrodes or more. HE is a minimally invasive technology, using thin micro-needles, working in synergy with both RF and non-thermal electric energy.

Objective: The goal is to demonstrate the effectiveness of combined treatments of TRF and HE to improve laxity and cutaneous hypotrophy using minimally invasive hand-pieces rather than using classic and invasive methods.

Materials and Methods: A platform with 3 handpieces of different sizes, providing TRF and embedded Dynamic Muscle Activation technology (DMA™), and 1 handpiece with RF micro-needles, providing HE. Patients were treated according to the following method:
• Week 0: TRF + DMA
• Week 2: TRF + DMA + HE
• Week 5: TRF + DMA + HE
• Week 8: TRF + DMA + HE
• Week 11: TRF + DMA + HE
• Week 14: TRF + DMA (on some patients only)+ HE (on some patients only)

Results: The aesthetic results were evaluated by patients and doctor through the GAIS (Global Aesthetic Improvement Scale) after at least 12 weeks. The average improvement index by the patients was 1.95 +/- 0.6, very close to the doctor's score.

Conclusion: Difficult areas of face and body with laxity and cutaneous hypotrophy can be

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treated with the combination of TRF and HE, with ease, no pain, no downtime and very good results.

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