ETHEREA Defines Versatility and Efficacy in Aesthetic Treatments



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Before Tx



After ETHEREA 2940 DualMode Tx Photos courtesy of INDUSTRA

By Ilya Petrou, M.D., Contributing Editor

Since entering the aesthetic market, ETHEREA® from INDUSTRA Technologies (São Carlos, São Paulo, Brazil) has firmly established itself as a formidable competitor to other leading aesthetic devices, offering physicians and their patients safe and effective treatments for various indications, all from a single platform.

Emphasizing the versatility of this novel workstation, ETHEREA is an expandable platform powered by state-of-the-art technologies including IPL-Sq®, intenselR® and 1064 LongPulse® Nd:YAG laser and light technologies, as well as the innovative 1340 ProDeep® Nd:YAP and 2940 DualMode® Er:YAG fractional lasers. Each of these five handpieces can be selectively chosen to treat a variety of aesthetic indications including fine lines and wrinkles, textural irregularities, striae distensae, as well as acne and surgical scars.

According to Juliana Jordão, M.D., a dermatologist in private practice in Curitiba, PR, Brazil, "Patients are pleased with the results I achieve using ETHEREA's handpieces. In my experience, patients will perceive a faster improvement of the indications addressed compared to some other treatment options."

Though the non-ablative 1340 ProDeep and the ablative 2940 DualMode lasers can be used alone for fractional skin rejuvenation, combined treatments with these modalities can enhance and improve upon the outcomes achieved.

"For moderate-to-severe wrinkles, combining the 1340 ProDeep and 2940 DualMode technologies in the same session brings quite improved results, reminiscent of those achievable with CO₂ laser resurfacing, but with much less complications," Dr. Jordão noted. "I first use the 1340 ProDeep in areas with deep wrinkles and follow-up with the 2940 DualMode for full-face treatment."

While the 1340 ProDeep is an excellent choice for both new and old striae distensae lesions, distensible acne scars, surgical scars and mild-to-moderate wrinkles, Dr. Jordão feels that the 2940 DualMode is also a good treatment choice for mild-to-moderate wrinkles, distensible acne scars and dilated pores as well.

Dr. Jordão explained that the 2940 DualMode handpiece has three treatment options, namely, coagulative single mode, pure ablative single mode and DualMode[®], which combines both coagulative and ablative pulses in a single shot. By using these parameter options, she said that many different skin conditions can be treated safely, including extra-facial rejuvenation, seborrheic keratosis and clear melanosis, indications that most IPL technologies are not able to treat.

"The 1340 ProDeep handpiece has a deeper level of action when compared to other non-ablative fractional laser systems currently available on the market," Dr. Jordão stated. "As such, it is much more effective for atrophic scars, mild-to-moderate wrinkles and striae distensae than most other available devices."

With a greater spot size, the IPL-Sq is well tolerated by patients, Dr. Jordão advised, owing to the ContactCooling system integrated within the sapphire tips, in addition to two parameter settings which help achieve a faster and painless treatment. The 1340 ProDeep treatment is also very well tolerated and equally painless, she continued, particularly when used together with INDUSTRA's Siberian® coldair cooling system.

"Patients are also very comfortable during the 2940 DualMode treatment sessions," she added. "They may feel a burning sensation by the end of procedure, which is transient and typically persists for a just a few hours."