

# ETHEREA's 1340 ProDeep Laser

## Achieves More Effective Treatment of Striae Distensae



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Striae distensae before Tx



Striae distensae after ETHEREA ProDeep Tx  
Photos courtesy of INDUSTRA

By Ilya Petrou, M.D., Contributing Editor

Among the many laser systems on the market today, INDUSTRA's (São Carlos, São Paulo, Brazil) ETHEREA® is considered by many experts as one of the most versatile devices currently available, offering safe and effective aesthetic treatment solutions for many indications.

Valeria Campos, M.D., a dermatologist at Clinica Valeria Campos in Jundiaí, SP, Brazil, has no doubt that ETHEREA is one of the most reliable platform devices available on the market today. "This versatile workstation incorporates top-rated technologies that cater to the specific growing needs of both the aesthetic and medical markets, resulting in easier, faster and truly effective treatments," she said.

Powered by premium time-tested laser and light-based technologies such as IPL-Sq®, intenselR®, 1064 LongPulse® Nd:YAG, 2940 DualMode® fractional Er:YAG and 1340 ProDeep® fractional Nd:YAP, the expandable ETHEREA platform is a very effective, yet gentle workhorse that can address a plethora of indications, including fine lines and wrinkles, unwanted textural irregularities, post-surgical, atrophic and acne scars, striae distensae, hair removal, skin rejuvenation and tightening, fractional skin resurfacing, fractional photothermolysis, pigmented lesions, as well as superficial and deeper vascular lesions.

Already shown to be very effective in the improvement of mild wrinkles and scarring, the 1340 ProDeep fractional Nd:YAP laser is proving to be an excellent treatment option for striae distensae as well. Compared to other systems, Dr. Campos said that the 1340 ProDeep provides fractional non-ablative skin rejuvenation at a much greater depth and efficacy.

"INDUSTRA's unique ProDeep technology uses a revolutionary new wavelength that ensures a greater depth of

penetration of the laser energy into the subdermal layers, stimulating neocollagenesis in these deeper layers and resulting in a more effective option to treat striae," Dr. Campos reported. "The relationship between the applied energy density and the ProDeep technology increases the stimulation on deep collagen, providing a visible improvement in skin tonus and health as well."

ProDeep works by applying a high energy dose (up to 220 mJ) per microscopic treatment zone (mtz) in fractional beams, generating a higher intradermal heating, which increases the efficacy of treatment in terms of a deeper collagen remodeling and neocollagenesis in the targeted tissues. This approach will accelerate the recovery process resulting in minimal to no downtime and improved treatment outcomes. Offering 3, 5 and 10 ms shot sequences, as well as fractional lenses of 100 and 400 mtz, the 1340 ProDeep handpiece provides a wide-range of treatment intensities.

According to Dr. Campos, ETHEREA 1340 ProDeep offers the perfect relationship between energy density of fractional lenses, laser beam penetration and wavelength. The revolutionary technology provides a treatment option for striae that is equal to none, resulting in excellent outcomes achievable in fewer sessions, typically between three and five.

"I am convinced that the state-of-the-art technologies in ETHEREA, such as the 1340 ProDeep will not only satisfy, but will certainly fascinate physicians in terms of quick and safe treatments, as well as the outcomes achieved. Furthermore, since this platform can be upgraded with new and evolving technologies, the device not only offers a complete treatment system, but a perfect solution to aesthetic marketing as well," Dr. Campos said.