

# Etherea Addresses Wide-Range of Aesthetic Treatment Indications

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Patient before Tx



Patient after Etherea Tx

Photos courtesy of Valeria Campos, M.D.

Stemming from the massive growth of the aesthetic medicine market is the need for state-of-the-art devices that can effectively address a plethora of aesthetic indications quickly, effectively and economically. INDUSTRA Technologies (São Carlos, São Paulo, Brazil) is meeting this challenge head-on with their Etherea system, which treats a broad range of cosmetic indications.

Etherea is an expandable, aesthetic treatment platform engineered to address a broad range of issues including hair removal, acne treatment, skin rejuvenation, fractional ablative and non-ablative skin resurfacing, pigmented lesions, vascular lesions, both face and leg veins, as well as skin laxity and skin tightening. This cleverly designed system implements the science of other, leading devices on the market, while improving upon established technologies by offering five advanced light and laser handpieces. Featured handpieces include IPL-Sq: the latest generation of intense pulsed light technology; the intenselR: a high-powered infrared light; the 1064 LongPulse: a long pulsed Nd:YAG laser; the 1340 ProDeep: a fractional Nd:YAP laser; and the 2940 DualMode: a fractional Er:YAG laser.

Combining the power of square-wave pulse technology found in the IPL-Sq handpiece, with the intenselR handpiece – a high-powered halogen lamp that filters both light absorption and reflection, allowing the energy to heat a specific tissue depth – results in more efficient, precise and safer treatments.

“Unlike traditional IPL systems, this technology releases energy through a controlled and microprocessed discharge to deliver uniform energy all along the pulse,” explained Valeria Campos, M.D., a dermatologist in Jundiaí, Brazil. “This ideal configuration helps to ensure higher safety and efficacy of clinical procedures, as well as improved aesthetic outcomes,” she added.

Considered a gold standard technology, the 1064 LongPulse laser provides non-invasive treatments of both deep and superficial veins, including those on the face and legs. Dr. Campos reinforced that Etherea’s Nd:YAG is one of the most requested technologies in modern aesthetic leg vein treatments, as it offers a perfect combination of wavelength, energy and pulse width.

Etherea’s platform also includes the 1340 ProDeep technology, a non-ablative, fractional laser indicated for the treatment of wrinkles, unwanted textural irregularities, striae, acne and surgical scars. Additionally, it is one of the most recommended technologies to treat melasma. “The 1340 ProDeep wavelength penetrates twice as deep as most non-ablative lasers on the market, achieving an improved treatment efficacy throughout the targeted skin layers,” Dr. Campos advised.

In recent years Er:YAG technology has evolved, and according to Dr. Campos, ablative fractional skin resurfacing can be best achieved today via Etherea’s 2940 DualMode technology. Combining both hot and cold Erbium fractional ablation and coagulation, this innovative technology increases residual thermal damage in the tissue, while stimulating neocollagenesis. The result is fewer complications and adverse events, improved safety, less downtime, as well as less pain to patients, compared to CO<sub>2</sub> laser technology.

“Etherea is a very innovative, expandable aesthetic treatment platform boasting state-of-the-art technologies that can be used for a plethora of cosmetic indications,” said Dr. Campos. “I am convinced that these technologies will not only satisfy but also fascinate aesthetic physicians, as well as the most demanding aesthetic patients.”