



The Medical Power of Light

IncontiLase[®]

Stress urinary incontinence laser treatment

- solution for mild and moderate stress and mixed incontinence
- photo thermal tightening of urethral and anterior bladder wall region
- incisionless, minimally invasive
- no anesthesia needed
- walk-in/walk-out procedure
- safe, quick and easy
- high success rate and patient satisfaction

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Stress urinary incontinence



Incontinence highly affects quality of life

What is IncontiLase®?

IncontiLase® is a innovative and unique, patent-pending, non-invasive Er:YAG laser therapy for incontinence. It is based on non-ablative photothermal tension and shrinkage of the urethral and anterior bladder wall region. The indications for IncontiLase® therapy are mild and moderate stress and mixed urinary incontinence (SUI). Preliminary clinical studies show that it is an efficient, easy-to-perform and safe procedure.

How does IncontiLase® work?

The IncontiLase® treatment is based on precisely controlled laser-induced thermal effects in the mucosa tissue in the region of the vestibule and urethral orifice, as well as in the area along the anterior vaginal wall.

The laser used in IntimaLase clinical trials is a 2940 nm Er:YAG, with built-in proprietary technology solutions that enable delivery of specially composed laser energy packages to the vaginal mucosa tissue and to collagen-rich endopelvic fascia.

Studies have shown that the resulting collagen neogenesis and remodeling leads to the shrinking and tightening of irradiated tissues, and the return of normal continence function.

Unique advantages of IncontiLase® for your patients

For a large majority of patients included in the study, a single session was sufficient to alleviate mild or even moderate stress urinary incontinence. If needed, the treatment was repeated after one month. No special pre-op preparations or post-op precautions were necessary. Patients could immediately return to their normal everyday activities. Additional advantages

of IncontiLase® are that the procedure is incisionless and virtually painless, with no ablation, cutting, bleeding, or sutures. Recovery is extremely quick without need for the use of analgesics or antibiotics.

Promising clinical results

The latest IncontiLase® scientific results, presented by LA&HA specialists Dr. Riviera and Dr. Fistončić, show excellent improvement for mild and moderate stress urinary incontinence. Assessments of efficacy were based on subjective patients' evaluations through standardized questionnaires as well as

Q-tip measurements during the Valsalva manoeuvre resulted in an average 20° decrease in Q-tip angle, objectively showing improvements in the urethra and bladder neck status.

Getting started with IncontiLase®

After clinical investigation approval training in IncontiLase® will be provided through the Laser and Health Academy (www.laserandhealth.com) as a stand-alone training workshop under the guidance of experts in medical laser technology. The extensive workshop, where participants engage in live demonstrations and gain an

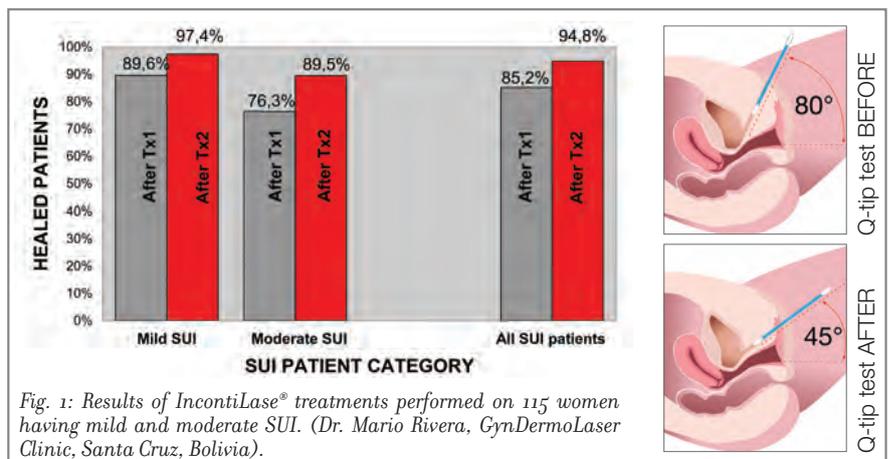


Fig. 1: Results of IncontiLase® treatments performed on 115 women having mild and moderate SUI. (Dr. Mario Riviera, GynDermoLaser Clinic, Santa Cruz, Bolivia).

objective Q-tip and PFM measurements. 90% of patients with mild SUI and 76% of patients with moderate SUI needed just a single IncontiLase® treatment. In total, 95% of all patients were incontinence free 12 months after the treatment, while 5% still had mild stress incontinence.

in-depth understanding of laser physics and laser-tissue interaction, will provide the needed insights into the fundamentals of the IncontiLase® treatment and other procedures that can be performed with this special Er:YAG laser system.



Ivan Fistončić, MD, PhD
Fistončić Gynecology Clinic
Zagreb, Croatia

"At the beginning I didn't believe that such a simple treatment as IncontiLase® could be so effective in treating indications such as mild and moderate Stress Urinary Incontinence. But when my first patient, whom I treated one year ago for moderate SUI, reported that she is dry from the day of the procedure, I began to change my mind. Today, after treating many patients, I can say that the results we have obtained with this new technology are exceeding my expectations. And after one year, my first patient is still dry and very happy with the change IncontiLase® brought to her life."