

SURE AND EFFECTIVE MonaLisa Touch® is the first laser treatment for menopause-related problems to be approved by the international medical community.

Six scientific publications between 2014 and 2015 confirm the effectiveness and safety of CO₂ fractional laser treatment, now approved worldwide

Professor Stefano Salvatore, Director of the Functional Unit of Urogynaecology at the San Raffaele hospital in Milan, is among the authors of international publications about MonaLisa Touch® and will shortly be appointed as the new president of EUGA, the European Urogynecological Association

April 2015 - Over the last year six articles have been published by the most prestigious international scientific reviews confirming, including by the scientific community, the effectiveness and safety of the **MonaLisa Touch® CO₂ fractional laser treatment**.

The publications are amongst the most authoritative: one in *The Journal of Endometriosis and Pelvic Pain Disorders*, two in *Climacteric* (the official journal of the International Menopause Society), one in *Maturitas*, one in *Lasers in Medical Science*, and one in *Menopause* (the official journal of the *North American Menopause Society*).

Peer reviewed scientific publications, controlled by impartial scientific bodies, agree in pointing out the **MonaLisa Touch®** treatment, developed by Italian company DEKA, as a great innovation in treating symptoms linked to **vulvovaginal atrophy**.

This is a unique result, obtained by banking on professional and scientific rigor: **DEKA is the first and only company in the sector to have received approval at worldwide level**, in international scientific publications, in regard to the validity, effectiveness and safety of CO₂ fractional laser treatment used to combat menopause symptoms.

MonaLisa Touch® is a mini-invasive laser procedure treating the effects of ageing on the internal tissues of the female genital apparatus with an **advanced vaginal photorejuvenation technique**.

The technique is based on the **SmartXide² system**, which guarantees reliability and a very high performance level thanks to a CO₂ laser source which emits a pulse, specially developed for this type of treatment.

The CO₂ laser, controlled by appropriate computerized systems (**exclusive DEKA technology**), determines a regenerating action of the aged fibres and induces production of new collagen, so as to correct the volume of the mucous membrane and remodel it, also restoring hydration and elasticity effectively and painlessly.

The therapy, generally completed in ten minutes, can give benefits right from the first treatment. Further, it has no collateral effects and is also good therapy for the treatment of vaginal tissue following operations for gynecological tumors (ovaries, uterus) and breast tumors.

The worldwide scientific community has found evident improvement in the patient's quality of life: the symptoms of vulvovaginal atrophy, including **burning, itchiness, dryness, dyspareunia, laxness and problems connected with urinary incontinence, are significantly reduced at 12 weeks** from treatment with **MonaLisa Touch®**. To this can be added an improvement in women's sexual life when they have undertaken this laser treatment (*International Menopause Society*).

In general, **91.7% of patients are satisfied or very satisfied with the treatment**. Moreover, no collateral effect has been encountered, thus also confirming the safety of the **MonaLisa Touch®**

CO₂ laser treatment (*Maturitas*).

At twelve weeks from use, the laser has been effective in **reducing dyspareunia in 100% of patients**, all satisfied by the results obtained (*Journal of Endometriosis and Pelvic Pain Disorders*). Studies carried out confirm that the microablative CO₂ fractional laser can induce a **remodeling of the connective vaginal tissue without causing damage to the surrounding tissues** (*The Journal of the North American Menopause Society*).

Professor Stefano Salvatore, Director of the Functional Unit of Urogynecology at the IRCCS San Raffaele hospital in Milan, soon to become the president of the **European Uro-Gynaecological Association (EUGA)**, is the author of four publications on the *MonaLisa Touch*® and is among those who have contributed to the validation of the methodology: “*When, five years ago, with Dr. Zerbini (dermatologist) and Professor Calligaro (histologist), we began clinical and scientific validation of the MonaLisa Touch procedure, I did not expect such outstanding results. The simplicity, mini-invasive nature and safety of the procedure, performed totally in day hospital and which requires no other type of preparation such as analgesics or anesthesia, constitutes a true revolution in the gynecological field. In a short time we succeeded in getting important and incontrovertible results, which also took into account the perception of women with respect to post-treatment improvement. Italian and overseas physicians came to us to learn how the therapy functions and today MonaLisa Touch is present all over the world. Prestigious U.S. centers (such as Stanford University or the University of Cincinnati), after a short training period held by us, have commenced using MonaLisa Touch with great enthusiasm and have obtained results of the same level attained by us. Today women live more than a third of their lives after menopause, thanks to various medical-social and behavioral factors. I am glad to be able to say that MonaLisa Touch contributes to adding quality of life*”.

More info at www.monalisatouch.com

About DEKA.

DEKA develops and markets laser and light-based systems allowing dermatologists, plastic surgeons, gynecologists and other medical practitioners to perform non-invasive and minimally invasive procedures to rejuvenate vaginal mucosa, treat ENT benign and malignant tumors, remove skin wrinkles, vascular and benign pigmented lesions, multi-colored tattoos, eliminate unwanted fat by DEKA-invented laser lipolysis, reduce cellulite, treat many important dental diseases. DEKA produces a broad range of laser and lightbased energy sources including CO₂, Alexandrite, Diode, Nd: YAG, Er: YAG, pulsed dye, Q-switched lasers, intense pulsed and excimer lights, and radiofrequency technology. DEKA sells its products globally under its brand name through a direct sales force in the Italy, France, Japan and USA, and through international distributors in approximately 80 countries.

For corporate or product information, visit DEKA's website at www.dekalaser.com

PUBLICATIONS

Histological study on the effects of microablative fractional CO₂ laser on atrophic vaginal tissue:

an ex vivo study. S. Salvatore et al. **Menopause** 2015 Jan 20. doi: 10.1097/GME.

000000000000401. [Epub ahead of print]

Vulvo-vaginal atrophy: A new treatment modality using thermo-ablative fractional CO₂ laser. A.

Perino et al. **Maturitas**. 2015 Mar; 80(3):296-301. doi: 10.1016/j.maturitas.2014.12.006. Epub 2014 Dec 25

Sexual function after fractional microablative CO₂ laser in women with vulvovaginal atrophy. S.

Salvatore et al. **Climacteric** 2014 Dec 16. doi:10.3109/13697137.2014.975197 [Epub ahead of print]

Microscopic and ultrastructural modifications of postmenopausal atrophic vaginal mucosa after fractional carbon dioxide laser treatment. N. Zerbinati et al. **Lasers Med Sci** 2015 Jan, Vol. 30, No. 1:429-36. doi: 10.1007/s10103-014-1677-2. Epub 2014 Nov 20.

Microablative fractional CO2 laser improves dyspareunia related to vulvovaginal atrophy: a pilot study. S. Salvatore et al. **Journal of Endometriosis and Pelvic Pain Disorders** 2014. DOI: 10.5301/je.5000184. Epub 2014 Jun 20.

A 12-week treatment with fractional CO2 laser for vulvovaginal atrophy: a pilot study. S. Salvatore et al. **Climacteric** Aug 2014, Vol. 17, No. 4:363-369. doi: 10.3109/13697137.2014.899347. Epub 2014 Jun 5.