



New promise in correction of vulvovaginal laxity syndromes

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Abstract

Vulvovaginal laxity (VL) is caused particularly by vaginal delivery, excessive physical strain, ageing or due to hormonal changes. It is influenced by insufficient vaginal wetness, burning and itching in vaginal orifice, yeast infections and inflammations. The consequences are collagen changes, incontinence and worsening of sexual life, often followed by mental issues as well. The use of Jett Plasma For Her II (JPH II) device is a new promise in correction of weakened pelvic muscles and vaginal walls and improvement of the VL symptoms. Therapeutic effects are achieved through membrane depolarization, reversible electroporation and thermal stimulation. Collagen activation is started and tissue structure is strengthened. The procedure is painless, well tolerated, without anaesthetic, it solves rejuvenation of atrophied vaginal mucosa and symptoms cease significantly.

The effect of the treatment with JPH II device is currently being verified by a prospective Post-Market Clinical Follow-up study (PMCF study) via questionnaires aimed at assessment of patient's VL symptoms and sexual satisfaction. Each patient's satisfaction recorded in questionnaire was monitored at the beginning of study and then gradually over the course of study, showing excellent results with substantial improvement during the treatment. Overall increase in patient's sexual satisfaction and improvement of VL symptoms was higher than 30 %. Furthermore, a collection of biopsy samples before first and after last treatment was gathered and compared with each other. As a result, comparison of all biopsy samples before and after treatment even showed 222 % average increase in epithelial thickness of vaginal wall. In conclusion, these outstanding results indicating significant improvement in patient's state show a great potential in JPH II treatment of vaginal laxity, stress incontinence and improvement of sexual function and often related mental issues. Altogether, Jett Plasma For Her II represents an elegant solution for women dealing with the sensitive issue of vaginal laxity..

Biography

Dr Pankova represents a Head of Department of Gynaecology and Obstetrics in Uherskohradistska hospital. During her 13 years of experience, she focused her attention on issues including uterine myomatosis, reproductive outcomes of subfertile women and modern trends in obstetric. Her job is her passion, especially she enjoys the ultrasound examinations, work at the surgery and overall the diversity of this field of study. In the future, her plans with the department include the completion of additional instrumentation and the continuation of the established new obstetrics trend. Furthermore, in her approach she is willing to comply to pregnant women leading to her being one of the most sought-after expert in gynaecology and obstetrics

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