

## Vulvar Transformation with Ultraformer III Micro- and Macrofocused Ultrasound

Giovanna Ignacio, MD By Kevin A. Wilson, Contributing Editor | Brazil

Non-invasive micro- and macrofocused ultrasound (MMFU) with the Ultraformer III platform from Classys, Inc. (Seoul, Korea) is designed to stimulate collagen remodeling to lift, tighten and recontour skin of the face and body. Its high peak power, rapid and precise shot application, and combination of high and low frequency ultrasound give it versatility but keep comfort high and downtime low. With these capabilities, one can also treat the external female genitalia to return lax and redundant tissue to a more youthful and functional state. MMFU is the core technology of Ultraformer III. According to Giovanna Ignacio, MD, a cosmetic gynecology specialist in Brazil, “Macro TCP (thermal coagulation point) can induce fat reduction, whereas using Micro TCP, the dermal layer environment is improved by using a cartridge that targets it specifically. Patients may feel quite dry immediately following the procedure, but after recovery the dermal layer becomes firmer through collagen remodeling, which can improve dryness.

“I often use Ultraformer III for vulvar tissue sagging, clitoral hood phimosis, and mons pubis lipodystrophy (pubic mound fat),” Dr. Ignacio continued. “Female cosmetic genital surgery is not new, but today patients are looking for treatments that do not require downtime.”

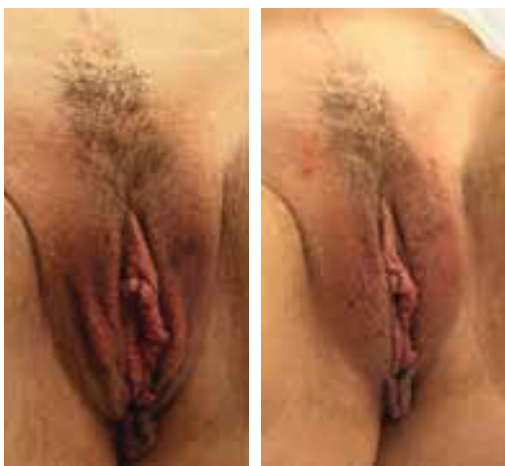


Figure 1 Before and after treatment with Ultraformer III

For the female genitalia, Ultraformer III treatment appeals to those seeking an effective but low downtime option to minimize the impact on their day-to-day lives.

“After the age of 40, women enter a phase of hormonal decline and this accelerates the sagging of the whole body, including the vulva,” Dr. Ignacio explained. “This treatment is useful for younger women who want to improve their self-esteem and self-confidence in their relationships. Most patients who visit the clinic have concerns about the flaccidity of the area, but the technology also helps patients who feel uncomfortable due to dryness. While we have many options when it comes to treating that specific area, Ultraformer III has no restrictions on treatment, and no preor post-treatment care is required.

“CO<sub>2</sub>, Er:YAG and thulium lasers are typically used for ablation in vulvar treatment,” Dr. Ignacio added. “Although the effect can be more dramatic, patients have a hard time enduring the recovery period. There may be a risk of infection while the wound heals, which takes longer in older patients.” Likewise, in the case of surgery the incision must be closed, requiring even more care and recovery time. “With Ultraformer III there is no excision of the treatment area, so the procedure itself is more comfortable,” Dr. Ignacio pointed out. “It targets the dermis and does not harm the epidermis, so it is convenient to use with other treatments.”

Ultraformer III is convenient for the user as well; nevertheless Dr. Ignacio cautions that you should be a qualified medical personnel who can adjust treatment based on the individual and anatomical location. Cartridge sizes range from small to large, the large being most useful when treating the pubic area, according to Dr. Ignacio. “This advantage is one of the reasons why I always choose Ultraformer III to treat my patients. Different generations of the device are used all over the world, so we are confident that it is safe. The possibility of side effects and discomfort are reduced as it has a narrow contact surface to minimize side effects and reduce pain.”