

A young woman with blonde hair tied back, smiling broadly, wearing a white t-shirt and white shorts. She is posing with her legs apart against a light-colored, textured wall. The image is framed by a white background on the left and bottom, with a colorful diagonal graphic element in the top right and bottom right corners.

FemiLift

Give Your Feminine Life a Lift

The Optimal Solution for **Feminine Wellness**

- Safe, Easy & Effective
- Short, Minimally Invasive
Outpatient Treatments
- Broadens Your Clinic's
Reach, Adding Real Value
to Your Practice

Alma
For You. For Life.



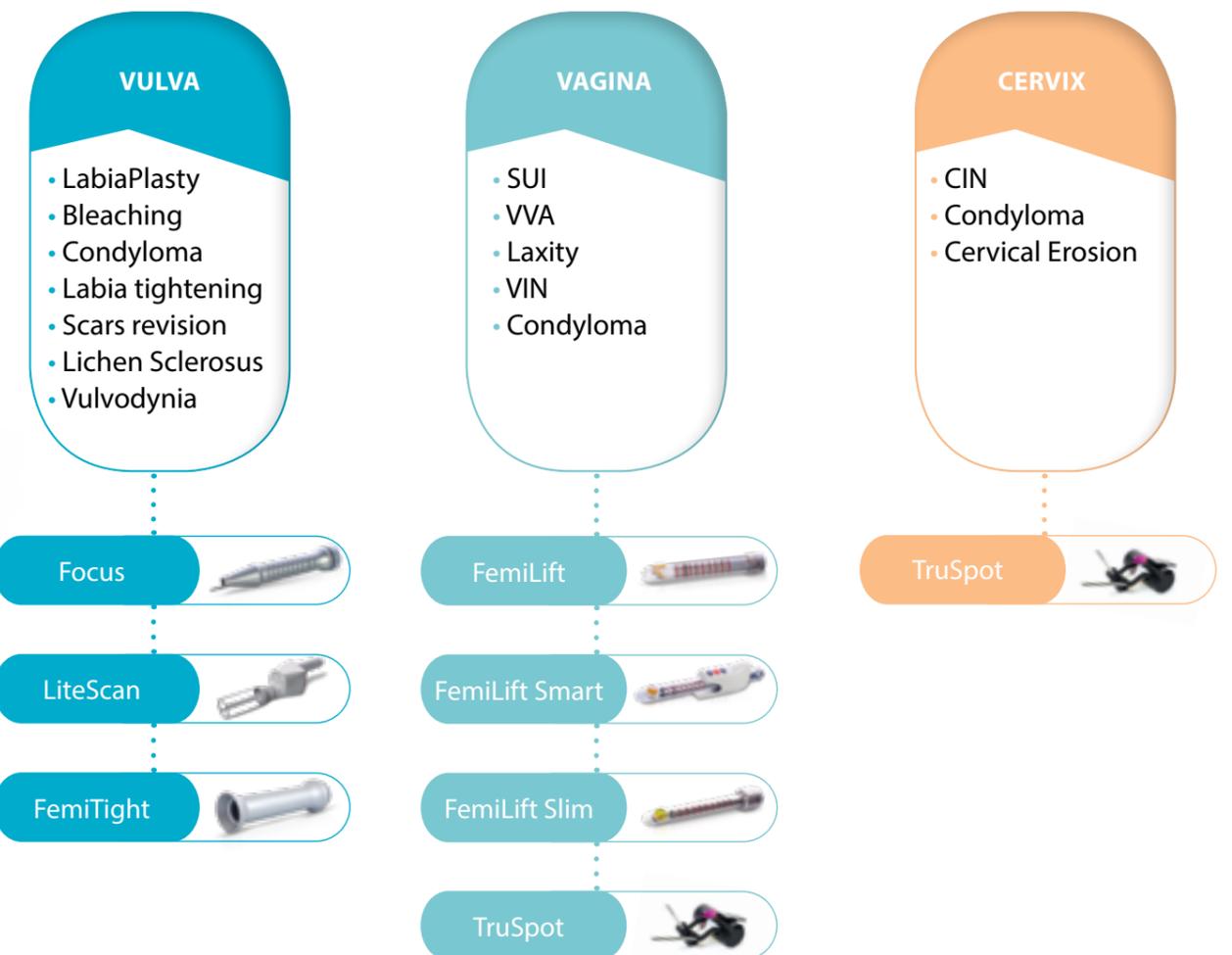
Feminine Awakening

Physiological changes in a woman's life, such as childbirth, weight fluctuations and hormonal changes due to aging and menopause, can lead to various conditions that may have a negative effect on a woman's quality of life, self-confidence and sexuality.

The use of laser in feminine-genital health has evolved from the traditional genital-warts (condyloma) ablation to a wide spectrum of treatments addressing post-childbirth, post-menopause and post-cancer symptoms, as well as aesthetic concerns and sexual function improvement.

FemiLift is a versatile platform, enabling medical practitioners to treat various feminine indications quickly and effectively. Procedures are conducted in an outpatient setting and do not involve general anesthesia or downtime, ensuring that women can resume their routine – and regain their confidence - soon after.

FemiLift opens your clinic to a wider range of patients, varying in age and life phases, broadening your reach and adding real value to your practice.



FemiLift by Alma

State-of-the-Art Technology

CO₂ lasers have been in use since the 1960's and are widely accepted as the gold standard for gynecology, ENT and dermatology procedures, mostly thanks to its dramatic, age defying results. FemiLift harnesses the power, precision and versatility of CO₂ laser technology to offer four energy delivery modes and a wide array of dedicated applicators, making it the most comprehensive and effective treatment platform for feminine health.

4 Modes of Operation

01

Pixel CO₂ – Fractional Energy Delivery

FemiLift's unique Long Pulse Fractional delivery of CO₂ laser energy enables the utilization of much higher energy levels by longer pulse duration, to achieve strong and impactful thermal effect. The CO₂ laser energy is delivered to the vaginal tissue via DOE (Diffractive Optical Element) that pixelates the beam to 81 microscopic pixels in a 9x9 pattern.

The limited ablation via microscopic columns of thermal zone, penetrates deep into the submucosa, leaving the surrounding tissue intact. This allows for faster wound healing process while stimulating new collagen synthesis and neovascularization as part of the tissue regeneration process.

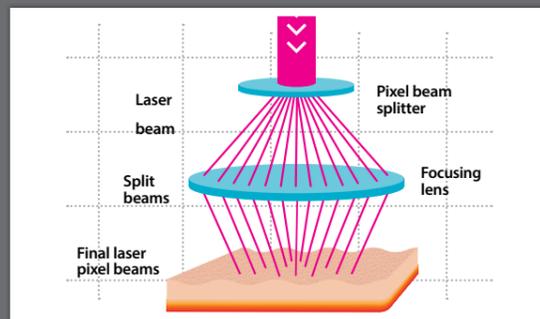


Figure A: CO₂ laser energy is delivered to the vaginal tissue using a pixel pattern, promoting faster healing and vaginal wall rejuvenation.

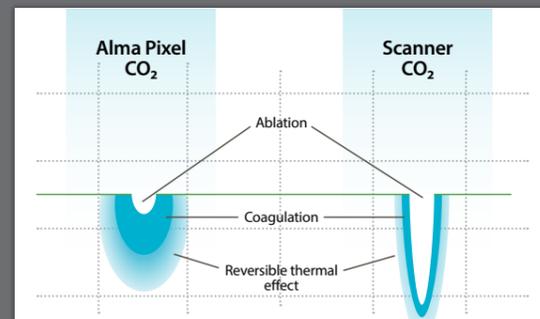


Figure B: CO₂ laser achieves a deep thermal effect for vaginal collagen remodeling.

02

Cut and Coagulate – Focused Energy Delivery

FemiLift combines cutting and coagulation modes of operation into a single, synergic setting, allowing physicians to perform both actions without having to switch applicators or change parameters during procedures. The Cut & Coagulate mode is highly effective in surgical applications requiring excision, incision, ablation and coagulation of tissue.

03

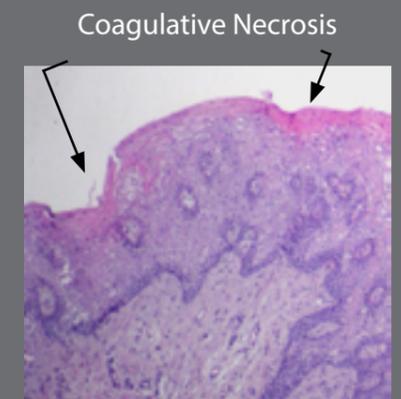
Defocus - Non-ablative Energy Delivery

FemiLift's noninvasive, non-ablative, defocus CO₂ laser energy delivery facilitates a dermal rejuvenation effect, via gentle thermal heating of the target tissue, resulting in selective induction of collagen regeneration and deposition in the deep tissue layers. The defocus applicator (FemiTight) is specifically designed for the treatment of Labia Majora remodeling, defocusing the laser beam, thus keeping emitted energy below the ablative threshold.

04

Thermal Energy Delivery

FemiLite is a novel treatment mode designed specifically for patients suffering from severe atrophy and pain. The treatment, administered using FemiLift applicators, utilizes Low Power High Repetition rate of energy delivery resulting in a gentle, painless treatment.





FemiLift Offers the Widest Range of Gynecology Applications

”

FemiLift yields a high level of patient satisfaction and quick recovery time. It is a highly acceptable procedure for patients seeking a top quality treatment, efficiency, and superior lasting results.

”

Dr. Alexander Bader MD, FAAOCG,

European Board OB/GYN - Reconstructive and Cosmetic Gynecologist. Founder and President of The European Society of Aesthetic Gynecology, (ESAG) London, Dubai, Athens

FemiLift, Smart & Slim applicators

Are designed for use in both fractional energy delivery mode and Low power high repetition mode for the treatment of:
GSM | SUI | Vaginal Laxity | Severe Atrophy and Pain

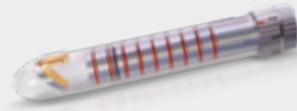
FemiLift Smart - (Diameter - 28mm)

FemiLift Smart is a robotic applicator, facilitating fast, homogenous vaginal treatments. The applicator is programmed according to the indication and treatment parameters, enabling automatic treatments in a 360/120 degree pattern for optimal coverage.



FemiLift - (Diameter - 28mm)

The FemiLift applicator is uniquely designed to fit varying vaginal sizes and ensure maximum patient comfort. During the treatment, the physician rotates the applicator in a 360-degree pattern to cover the entire vaginal wall, providing optimal coverage and efficiency.



FemiLift Slim - (Diameter - 18mm)

The FemiLift Slim applicator is designed to fit women with inherently narrower anatomical structures, as well as those who have experienced anatomical or histological changes such as vaginal atrophy or tissue damage resulting from oncology treatments.



FemiLift's disposable hygienic probes

Suitable for each of the applicators – FemiLift / FemiSlim / FemiSmart.



FemiTight applicator

Uses defocused non-ablative energy delivery mode for Labia Majora tightening

The FemiTight applicator's unique defocus laser beam enables laser energy emission to be kept below the ablative threshold, inducing gentle dermal heating which promotes collagen synthesis and tissue tightening. FemiTight treatments are painless and with no downtime.



Focus and TruSpot applicators

Use Cut & Coagulate energy delivery mode for the treatment of surgical indications requiring excision, incision, ablation and coagulation of tissue, such as:
Condyloma | Labiaplasty | CIN | VIN | VAIN | Benign and Malignant Tumors

Focus 50mm

Focal point at distance of 50mm, delivers a beam spot size of 0.125mm diameter.



Focus 100mm

Focal point at distance of 100mm delivers a beam spot size of 0.20mm diameter.



TruSpot

TruSpot micromanipulator allows for precise CO2 laser surgical applications under direct microscopic/colposcopic guidance.



LiteScan applicator

Combines multiple scanning options including fractional pattern for the treatment of: Surgical scars remodeling | Labia Majora bleaching | Condyloma removal and more

A microprocessor-controlled laser flash scanner, optimizing procedures via automatic setting of the laser beam parameters. The applicator enables char-free superficial ablation, tissue incision and excision and two operation modes depending on the power density: High power density – Cut and/or Ablate, Low power density – Coagulation and Heating. LiteScan features multiple scanning options including fractional, square or circle grid pattern as well as straight or curved lines.





“ FemiLift represents a novel approach for outpatient medical treatments, with excellent treatment results, paving the way for new, safe & efficacious outpatient surgical treatment options. ”

Prof. Paolo Scollo,
President S.I.G.O. Rome, Italy

Added Value for Your Clinic:

- Tap into a new, lucrative market of vaginal remodeling
 - Versatile platform yielding high ROI - multiple feminine health & cosmetic surgery indications
 - Exclusive non-ablative mode
 - Unique Pixel technology
-

“ The evaluation of the study's factors estimates that the cost of a laser is equivalent to an average of 10-20 surgeries, depending on the country. ”

Jorge Alberto Elías, MD,
Centro Privado de Atención de las Patologías del Piso Pelviano y la Cosmética Femenina, Buenos Aires, Argentina

Better Feminine Life for Your Patients:

- Treats various feminine health indications
- Short and safe treatments
- Painless and with no downtime

*Published indications are subjected to local regulation



Alma is a world-leading provider of energy-based solutions for the surgical, medical aesthetics and beauty markets, delivering cutting-edge technologies to our partners and customers. We are firm believers in the power of science, redefining the industry through an endless desire to innovate and drive the global industry forward.

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