

# LumiMax<sup>®</sup>CO2

CO2 LASER SYSTEM

◆ Secure

◆ Exclusive

◆ Powerful

◆ Compact

◆ Easy

◆ Modern



**ESTETIQUE<sup>®</sup>**  
REINVENTING AESTHETICS

# NEW

## LumiMax<sup>®</sup> CO2

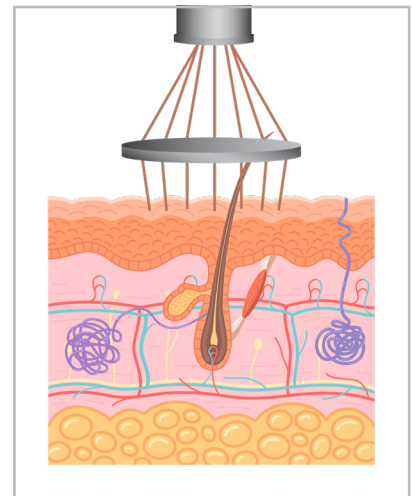
C O 2 L A S E R S Y S T E M

### Endless possibilities in a practical, technologically advanced unit

The new LumiMax CO2 is a minimally invasive fractional CO2 laser for skin treatments, which utilizes the regenerative properties of the carbon dioxide laser to treat a variety of common skin conditions through a highly effective procedure tailored to the patient. This advanced treatment modality is widely used in medical and cosmetic applications, offering excellent benefits and truly visible results.

#### ◆ How does the fractionated LumiMax CO2 work?

The LumiMax CO2 emits micro beams of light energy which penetrate deep into the skin in the form of hundreds of thermal columns without damaging the surrounding tissues. The application of the laser at a wavelength of 10,600 nm allows the energy to be absorbed by the water contained in the tissues which causes the vaporization to activate the process of regeneration and repair. In turn, the heat generated by the energy stimulates fibroblasts to produce more collagen, instantly improving the firmness, smoothness, and youthful elasticity of the skin safely.



#### ◆ Fresh, smoother-looking skin with minimal pain or down time

The LumiMax CO2's innovative technology is ideal for minimally invasive skin rejuvenation treatments, delivering amazing results that are seen and felt from the first session and improve with each additional treatment.

Through the application of fractional CO2 energy, the LumiMax CO2 vaporizes the outer layer of the skin to remove dead skin cells and stimulate the creation of new cells. This regeneration process gives way to a new skin that looks much smoother, fresher, and brighter. At the same time, the dermis is heated in a controlled manner, stimulating the creation of new collagen fibers that replace the aged ones and achieve a deep and visible rejuvenation.

Because of its versatility, the LumiMax CO2 can be used to treat a wide variety of skin problems, including:

- Fine lines and wrinkles
- Acne scars
- Hyperpigmented skin
- Irregular skin tone
- Birthmarks
- Enlarged pores
- Rough skin texture
- Sun damage
- Stretch marks
- Skin laxity
- Benign skin growths
- Moles and warts
- Vaginal rejuvenation and firming

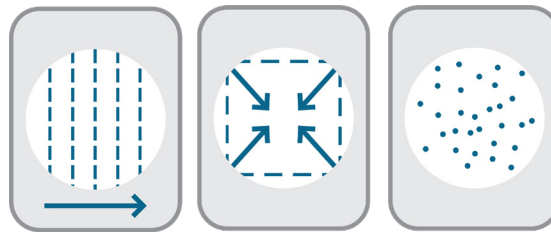
# Preferred by dermatologists and plastic surgeons for its outstanding efficacy and safety



The LumiMax CO2 skin resurfacing laser is one of the most widely used technologies by aesthetic and dermatological medical professionals to successfully treat skin aging and sun damage, remove benign warts and moles, and even reduce vaginal sagging and dryness thanks to its firming and rejuvenating properties.

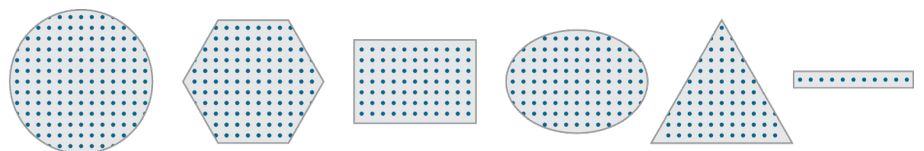
## ◆ Three scanning modes

Reduces thermal damage for maximum patient safety and comfort.



## ◆ 7 scan settings

Innovative technology with seven different configurations to perfectly adapt to the treatment area.



## ◆ Versatility at its best

Its different modalities and convenient flexibility allow the LumiMax CO2 to offer a range of possibilities in ablation, vaporization, tissue removal and coagulation treatments with superior results in a very short time.

## ◆ 4 applicators with cutting-edge technology

- **Fractional CO2 laser for facial and body treatment:**

Its innovative design adapts to the different areas of the face to achieve optimal energy penetration and results.



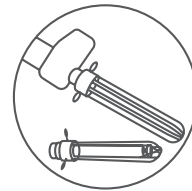
- **Fractionated CO2 laser for vulvar treatment:**

It fits the area perfectly to ensure patient comfort and provide effective treatment.



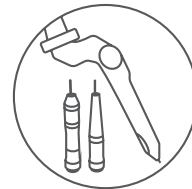
- **Fractionated CO2 laser for vaginal tightening (Optional):**

An ergonomic applicator specifically created to rejuvenate and firm the intimate area through an effective and safe procedure.



- **CO2 surgical laser (Optional):**

Its multiple configurations and advanced technology effectively remove the most common skin lesions with maximum results and minimal risk of scarring.



Beautiful skin that  
looks and feels  
smoother and firmer!

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## ◆ Three advanced treatment modalities for comprehensive skin treatment

### Fractional Laser

The application of the fractional laser to the treatment area creates micro thermal wounds through tiny beams of light that penetrate the skin to the dermis in the form of hundreds of columns. These microscopic wounds that are surrounded by healthy tissue contain keratinocytes, the cells responsible for promoting rapid healing and high collagen production.

This modality achieves instant and superior changes in some of the most sought-after treatments, such as:

- Expression lines and wrinkles
- Acne scars
- Hyperpigmented skin
- Uneven skin tone
- Birthmarks
- Enlarged pores
- Rough skin texture
- Sun damage
- Stretch marks
- Skin laxity

### Vaginal Rejuvenation (Optional)

With time, a women's intimate area loses its tone and elasticity due to the loss of collagen in the skin and the decrease of estrogen. The LumiMax CO2 is a great alternative to quickly strengthen the tissues and restore their youthful tone. The use of the CO2 laser activates fibroblasts to increase collagen production in the area, produce immediate contraction of the vaginal mucosa and/or urethra, increase glycogen for healthier and more lubricated tissue, and restore lost elasticity to the area.

Through its modern ergonomic applicator, the LumiMax CO2:

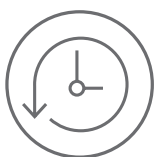
- Improves vaginal lubrication.
- Reaffirms and rejuvenates the vaginal tissue.
- Thickens the vaginal walls.
- Reduces mild urinary incontinence.
- Improves vaginal elasticity.

### Surgical Application (Optional)

The LumiMax CO2 removes the most common dermatological lesions, achieving excellent results in a safe and minimally invasive way:

- Wart removal
- Mole removal
- Benign tumor reduction
- Cutaneous derivatives

The CO2 laser lesion removal procedure is very fast and comfortable for the patient. It consists of performing a precise selective vaporization of the lesion, where the specialist can control the exact depth to be reached, optimizing the results, and minimizing the associated risks such as scar formation.



Fast and highly effective



Minimally Invasive



Proven safety



Multiple treatment options

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**LumiMax**<sup>®</sup> PL  
LASER SYSTEM

◆ Multiple treatment options in a single modern device

Treatments

- Expression lines and wrinkles
- Sun damage
- Uneven skin tone
- Benign skin growths
- Vaginal firming and rejuvenation
- Acne scars
- Hyperpigmented skin
- Moles and warts
- Enlarged pores
- Rough skin texture
- Skin laxity
- Vaginal dryness
- Stretch marks
- Urinary incontinence
- Birthmarks

Technology

- CO2 laser at 10,600 nm

**Features:**

- 10.4-inch color touchscreen
- Modern and user-friendly software interface
- Four treatment modes with customized settings
- Three scanning modes
- Seven scan settings
- Three laser emission modes for a variety of treatments
- One-time investment with lifetime benefits with NO consumables

**Technical Specifications:**

- Output power 40 W
- Wavelength 10,600 nm
- Scan pattern Square, rectangle, round, triangle, oval, 6-diamond, shape, line graphics.
- Scan pattern size 0.1 x 0.1 mm- 20 x 20 mm
- Scan mode Free scan; sequence scan; maximum distance scan
- Spot size 0.01- 0.07 mm
- Pulse duration 0.1- 10 ms adjustable
- Spot distance 0.1- 2.6 ms adjustable
- Pulse energy (power) 1- 100 mj, adjustable on LCD screen
- Interval between scanning 0- 6 s
- Laser apparatus Sealed off laser device stimulated by direct current  
F = 50 mm
- Condenser focus 0.3 mrad
- Beam divergence angle 635 nm infrared ray
- Aiming beam Articular arm
- Beam transport device Air
- Cooling system 110V / 220V
- Voltage 45 kg
- Net weight 77 kg
- Gross weight 44 x 44 x 112cm
- Dimensions

