



AcuPulse

All you need



MultiMode™ SuperPulse™ CO₂ Laser Platform

Your gateway to the future
of aesthetic and women's
health solutions

We don't just build technology, we create a world of solutions

AcuPulse™ is a complete ablative and resurfacing platform featuring state of the art technology for aesthetic resurfacing and women's health needs. Developed by Lumenis®, pioneer in energy-based technologies, it relieves a wide range of aesthetic and surgical issues as well as renewing the heart of a woman's being. AcuPulse™ restores not just health, but confidence allowing your patients to live life on their own terms, go forward and embrace everything it has to offer.

Live life to the fullest

Powerful. Versatile. Simple Platform.

SuperPulse™ Technology

- ✓ Exceptional ablation/coagulation ratio
- ✓ Reach the desired treatment depth with a single pulse

Short Pulse Duration

- ✓ Enhanced patient comfort
- ✓ Minimizing thermal damage

11 Built-in Treatment Modes

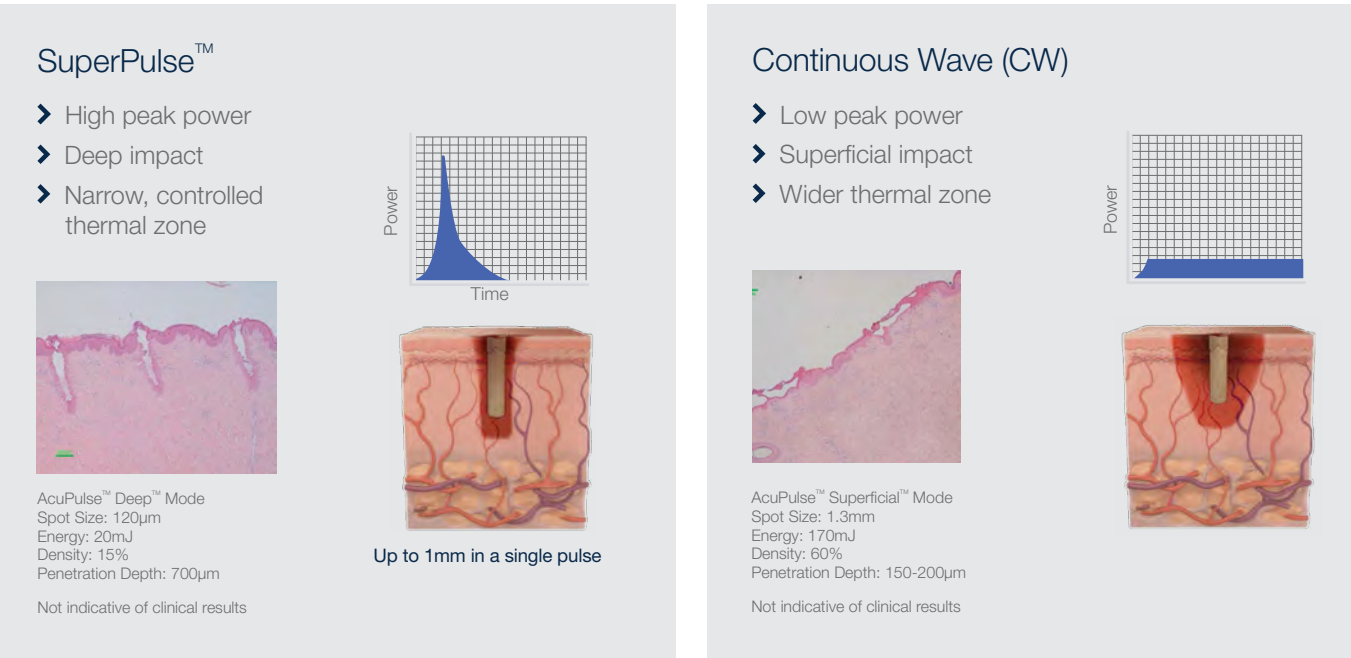
- ✓ Maximum versatility with two scanners
- ✓ Full parameter control for advanced users

Intuitive User Interface

- ✓ Easy setup and quick treatments
- ✓ User presets for single-click treatment initiation



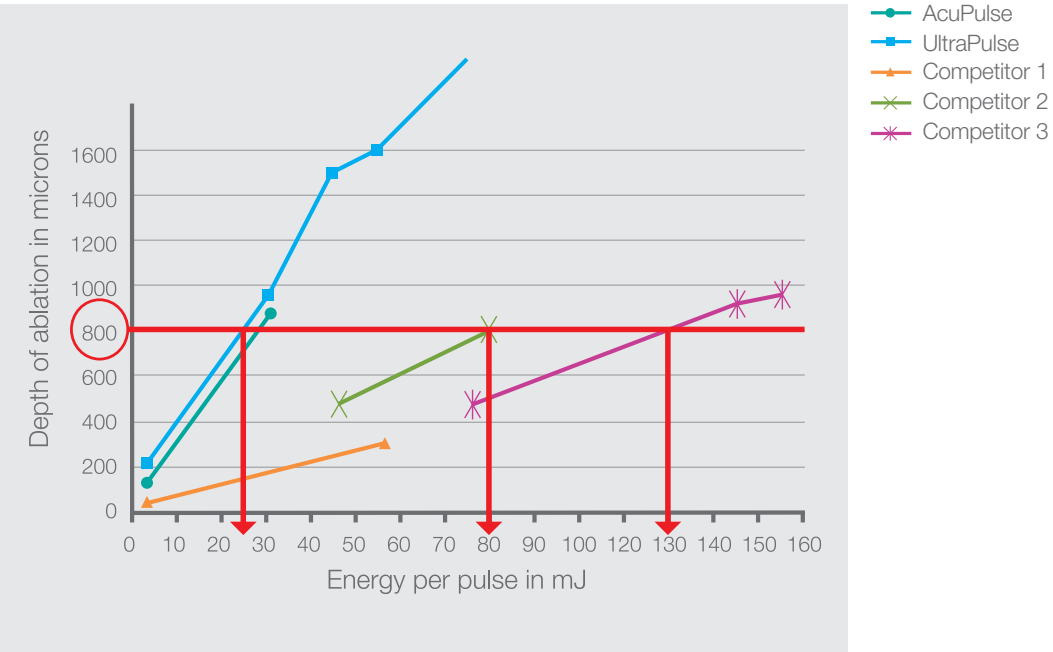
Unique SuperPulse™ Technology And a Full Range of Advanced Continuous Wave Capabilities



Exceptional ablation/coagulation ratio

When ablation depth is equal, more energy means more excess heat in the tissue. SuperPulse™ technology enables deep penetration with low energy. This reduces patient discomfort, downtime and thermal damage.

AcuPulse™ also enables short pulses, further enhancing patient comfort.



MultiMode™:

11 Treatment Modes for Maximum Versatility



AcuScan120™
fractional scanner

Superficial™
For uneven pigmentation, fine lines, uneven texture, dyschromia, actinic keratosis and more.

Deep™
For deeper lines and wrinkles, acne scars, uneven texture, dyschromia and more.

Women's health
For a variety of indication related to vulvar health

Combo™
Deep and Superficial combined together for uneven pigmentation, acne scars, wrinkles and more.

StretchTouch™
For skin furrows and textural irregularities.



SurgiTouch™
advanced scanner



260mm, 200mm
and 125mm handpieces
for SurgiTouch™

FeatherTouch™
For gentle, single scan treatments.

SilkTouch™
For more vigorous, double scan treatments.

FineTouch™
For precise ablation of irregular pigmented lesions at various depths.

ToeTouch™
For common foot ailments, such as plantar warts and ingrown toenails.

Paint™
For controlled, continuous freehand placement on small areas.

Women's health
For a variety of indication related to vulvar and vaginal health



125mm
incisional handpiece

Bleph™
For precise, clean incisions with minimal bleeding.

Aesthetic on AcuPulse™:

A Trusted Path to Outstanding Outcomes

Skin resurfacing

Courtesy of Rafael Nunes, MD



Before

After

"I have used the AcuPulse™ to perform over 500 CO₂ laser procedures. We have used it for skin conditions as varied as warts to syringomas to photo-damage. The Combo mode is especially helpful as the unique injury patterns allow for deeper fractional treatments (e.g. for acne scarring), while still allowing for lighter conventional superficial resurfacing for pigment and fine lines (all in one pass). Its SuperPulse™ technology allows me to be more aggressive when I need to, while maintaining a wide patient safety margin, which ensures my patients are satisfied with the results of their treatments after a single session."

E. Victor Ross, MD, CA, US

Skin resurfacing

Courtesy of Girish Munavalli, MD



Before

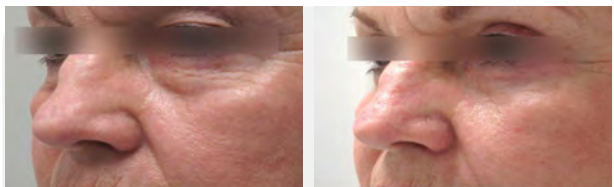
After

"As a plastic surgeon, the AcuPulse™ CO₂ laser is perfect for me since I can offer effective treatment of scars. Many patients come to me because I treat with both CO₂ and ResurFX™ lasers soon after surgical procedures. They are confident they won't have scars, and they don't."

Francesca de Angelis, MD

Blepharoplasty and lower lid resurfacing

Courtesy of Girish Munavalli, MD



Before

After

Soft tissue (mole) removal

Courtesy of Nariaki Miyata, MD



Before

After

Women's health on AcuPulse™:

360° of women's health solution

The women's health on AcuPulse™ offers a range of minimally invasive solutions for women coping with gynecologic conditions that affect their well-being, confidence and intimacy.

Gynecological treatment

When operating on delicate anatomy, the aim is, first and foremost, to avoid thermal damage. That's why the AcuPulse™ CO₂ laser technology is a treatment of choice, suitable for use with a variety of approaches and applications.

Vaginal approach

- ✓ Vaginal abscess
- ✓ Genital warts
- ✓ Labial reduction
- ✓ Lichen sclerosis

Colposcopy approach

- ✓ Cervical Intraepithelial Neoplasia (CIN)
- ✓ Leukoplakia
- ✓ Condyloma
- ✓ Benign & malignant tumors

Laparoscopy approach

- ✓ Endometriosis
- ✓ Adhesions
- ✓ Myomas
- ✓ Cysts
- ✓ Hysterectomy



Your journey with Lumenis has just begun.

We want your business to grow with Lumenis. That's why we have put together a support package that begins with the first conversation and will stay with you as your business begins to see the benefits. We provide a support package which ensures that you have all the training you need and receive the most up to date clinical materials.



Specifications

Platform	AcuPulse™ 40AES-F, 40AES-R, 40AES-A
Technical Specifications	
Wavelength	10,600 nm
Laser Type	SuperPulse™ and CW
Power to Tissue	40 W
Peak Power	170 W
Spot Size	min. 0.12 mm / max. 1.3 mm (AcuScan120™)
Scan Size	Up to 15 x 15 mm
Density per Scan	fractional: 3-60%, full ablative: >100%
Full Resurfacing Capabilities	yes
Fractional Capabilities	yes
Incisional Capabilities	yes
Excisional Capabilities	yes
Aiming Beam	5 mW red diode laser, 635 nm, adjustable intensity
Beam Delivery	Lightweight, 7-joint, spring-balanced arm w/120 cm (47.2 in) reach, 360° rotation
Memory Setting	min. 100
Cooling	Self-contained, closed cycle
Warranty and Coverage	1 year standard
Recommended Passes/Treatment	1
Platform Specifications	
Electrical	100–240 VAC, 10 A max., 50/60 Hz
Weight	49 kg (108 lbs)
Dimensions (WxDxH)	37 cm x 40 cm x 119 cm (14.6 x 15.8 x 47 in)

Warnings and risks

CO₂ lasers are intended solely for use by physicians trained in the use of the Carbon Dioxide laser (10.6 µm) wavelength. Incorrect treatment settings or misuse of the technology can present risk of serious injury to patient and operating personnel. Risks that may be associated with any CO₂ laser procedure may include change of pigmentation, infection, erythema, skin induration or scarring. Read and understand the CO₂ systems and accessories operator manuals for a complete list of intended use, contraindications and risks.

The use of Lumenis® CO₂ laser is contraindicated where a patient has taken Accutane (Isotretinoin) within the past 6-12 months, has a history of keloid formation and demonstrate excessive or unusually prolonged erythema.

© 2018 All Rights Reserved. The Lumenis Group of Companies. Lumenis, its logo, AcuPulse, UltraPulse, SuperPulse, AcuScan120, SurgiTouch, FeatherTouch, SilkTouch, FineTouch, ToeTouch, StretchTouch and Combo are trademarks or registered trademarks of the Lumenis Group of Companies. Specifications are subject to change without notice. Lumenis is ISO 13485:2003 certified. AcuPulse is CE approved. | AcuPulse is FDA cleared. PB-1135190 Rev G.

 Lumenis Ltd.
Yokneam Industrial Park
6 Hakidma Street P.O.B. 240
Yokneam 2069204, Israel
Tel: +972-4-959-9000

 Lumenis (Germany) GmbH
Heinrich-Hertz-Str 3 D-63303
Dreieich-Dreieichenhain
GERMANY
Tel: +49 (0) 6103 8335 0

EMEA
Dreieich Dreieichenhain,
Germany
T +49 6103 8335 0
F +49 6103 8335 300

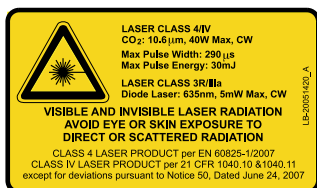
Roma, Italy
T +39 06 90 75 230
F +39 06 90 75 269
Hertfordshire, UK
T +44 20 8736 4110
F +44 20 8736 4119

JAPAN
Tokyo, Japan
T +81 3 6743 8300
F +81 3 6743 8301

AMERICAS
San Jose, CA, USA
T +1 408 764 3000
+1 877 586 3647
F +1 408 764 3999

ASIA PACIFIC
Beijing, China
T +86 10 5737 6677
F +86 10 5737 6767

Gurgaon, India
T +91 124 422 07 95
Kowloon, Hong Kong
T +852 217 428 00
F +852 272 251 51



Rx ONLY



© LUMENIS LTD 2018

For more information: www.lumenis.com

PB-1135190 Rev H



LUMENIS.COM/ACUPULSE