

ULTRA *Pulse*® ENCORE™



UltraPulse Encore OR and Office Models

THE GOLD STANDARD FOR LASER SKIN RESURFACING

The new UltraPulse ENCORE incorporates the same short-duration, high energy pulsed technology that made the original UltraPulse CO₂ laser the gold standard for skin resurfacing. And, it incorporates the latest advancements in aesthetic laser technology – a breadth of new features that appeal to a broad range of needs and specialties. And for the first time, all of this comes in a streamlined, economical package with proven results.

- Convenient one-touch CO₂ Lite™ control for superficial resurfacing
- Pulsed CO₂ laser energy for superior efficacy when treating deep rhytids
- Unique UltraPulse short-duration, high-energy pulsed output for a predictably safe tissue response
- Patented UltraScan Encore CPG™ (computer pattern generator) with 600 Hz operation for the fastest treatment times
- CoolScan™ random CPG scanning sequence allows tissue to cool between adjacent laser pulses
- Telecentric and collimated CPG delivery with pre-scan spot verification for safe, precise, and uniform results regardless of handpiece to tissue distance
- Compact size for easy integration into any setting
- Our full line of UltraPulse accessories for applications in aesthetic surgery, gynecology, otolaryngology and neurosurgery



User-friendly Touch Screen
Promotes Intuitive Operation

ULTRA *Pulse* ENCORE™

Carbon Dioxide Laser, sealed cavity, RF-excited, tankless

Model:	UltraPulse ENCORE
Wavelength:	10.6 μm, infrared
Mode Structure:	TEM ₀₀ (M ² < 1.3)
CW Power:	0.05 to 60W
UltraPulse Average Power:	1.0 to 60W
Pulsewidth:	< 2 milliseconds (varies with pulse energy)
Pulse Energy:	2 to 225 mJ (user selectable)
Pulse Repetition:	1 to 1000 pulses per second (user selectable)
Aiming Beam:	635 nm, 5 mW, adjustable intensity on/off while lasing, blink on/off
Beam Delivery:	Duralight articulated arm, 360° rotation, 1.5 meters (5') or 1.8 meters (6') reach
Controls:	Touch screen, footswitch
Timed Exposure:	On time, 0.001 to 1.0 second
Repeat Delay:	0.1 to 5.0 seconds
Display	10.4" Color LCD
Memory Settings:	13 total, 9 user defined
Cooling:	Self-contained, closed cycle
Electrical:	120V, 20A, 50 or 60 Hz, single phase / 230V, 16A, 50 or 60 Hz, single phase
Dimensions:	Office model: 34 cm W x 51 cm D x 158 cm H (14" W x 20" D x 60" H) OR model: 34 cm W x 51 cm D x 195 cm H (14" W x 20" D x 77" H)
Weight:	Office model: 123 kg (270 lbs) OR model: 128 kg (280 lbs)
Standards:	UL, CSA, CE

Lumenis Inc.
2400 Condensa Street
Santa Clara, CA 95051 USA
Tel + 408 764 3000
800 635 1313
Fax + 408 764 3999
800 505 1133

Lumenis (HOLLAND) BV
Amstelveen, The Netherlands
Tel + 31 20 347 50 60
Fax + 31 20 347 50 99

Lumenis (GERMANY) GmbH
Dieburg, Germany
Tel + 49 6071 922 0
Fax + 49 6071 922 400

Lumenis (FRANCE) SARL
Suresnes, France
Tel + 33 1 41 44 99 99
Fax + 33 1 47 28 99 09

Lumenis (ITALY) Srl.
Rome, Italy
Tel + 39 06 90 75 230
Fax + 39 06 90 75 269

Lumenis (UK) Ltd.
London, UK
Tel + 44 20 8324 4200
Fax + 44 20 8324 4222

Lumenis Ltd.
Yokneam, Israel
Tel + 972 4 959 9000
Fax + 972 4 959 9050

Lumenis (JAPAN) Co. Ltd.
Tokyo, Japan
Tel + 81 3 5789 8300
Fax + 81 3 5789 8310

Lumenis (HK) Ltd.
Kowloon, Hong Kong
Tel + 852 2174 2800
Fax + 852 2722 5151

Lumenis (HOLLAND) BV
Beijing Office
Beijing, China
Tel + 86 10 6510 2620
Fax + 86 10 6510 2621

Lumenis (SWEDEN) AB
Kristianstad, Sweden
Tel + 46 44 21 21 26
Fax + 46 44 21 21 79

internet: www.Lumenis.com

email: information@lumenis.com

DELIVERY DEVICES AND ACCESSORIES FOR EVERY SPECIALTY

UltraPulse Encore is a full performance laser that is equally at home in the office, surgery center and hospital. With specialized accessories, it can address a wide range of medical needs.



A full range of accessories are available for incisional, ablative and endoscopic aesthetic procedures including blepharoplasty, resurfacing and endoscopic brow lifts.



Accessories for gynecology, otolaryngology and neurosurgery make UltraPulse Encore a true, multi-specialty laser.



Caution: U.S. law restricts this device to sale by or on the order of a Physician.

Lumenis, its logo, UltraPulse, Encore, CO₂ Lite, CPG, CoolScan, Duralite and TrueSpot are trademarks or registered trademarks of the Lumenis group of companies. Product specifications are subject to change without notice. Copyright © 2002, the Lumenis group of companies. All rights reserved