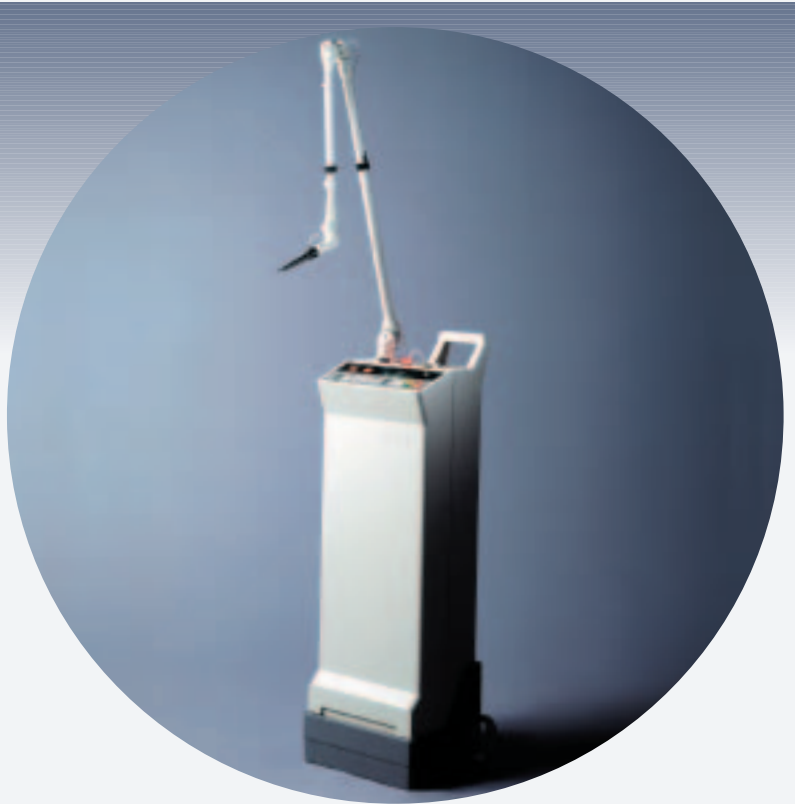


# Compact 30C AND 40C CO<sub>2</sub> Lasers



## COMPACT AND PORTABLE WITH EXCEPTIONAL PERFORMANCE

Lumenis' cost-effective line of compact CO<sub>2</sub> laser systems offer 30W or 40W powers combining portability and uncompromised performance. All systems feature an extremely accurate laser beam (as fine as 0.1mm) as well as Pulsed and Superpulse operation modes. The units are easily transported and especially advantageous for small operating theatres or offices.

- Multidisciplinary
- Wide range of accessories
- Compact and portable
- For use in hospitals, private clinics or outpatient facilities
- SurgiTouch compatible for char-free, layer-by-layer tissue ablation
- Designed for simplicity of operation and maximum safety
- Soft touch control panel and user prompts
- Alphanumeric messages walk user through each step of operation
- Programmable memory protocols
- Adjustable bright 3mW He-Ne aiming beam



**Soft touch control panel**  
Enhanced functionality and ease of use

# Compact 30C AND 40C CO<sub>2</sub> Lasers

## Carbon Dioxide Laser, sealed-off, DC-excited,

Model:	30C / 40C
Wavelengths:	10.6 um, infrared
Mode Structure:	TEM <sub>00</sub>
CW Power:	1 to 30W / 1 to 40W
SuperPulse Average Power:	0.5 to 10W / 0.5 to 15W
Pulsed Average Power:	1 to 25W / 1 to 35W
SuperPulse Peak Pulse Power:	300W in 4.5-10.0W range / 350W in 4.5-15W range
Aiming Beam:	3mW red He-Ne, four positions: full, 15%, 1% & off
Beam Delivery:	Lightweight, carbon fiber, 7-joint, fixed mirror, spring-balanced arm, 120cm (47.2") reach, 360° rotation
Controls:	Soft-touch panel, footswitch
Tissue Exposure Modes:	1. Continuous 2. Single pulse (on-time: 0.01-1.0 sec.) 3. Repeat pulse (on & off times: 0.01 - 1.0 sec.)
Memory Settings:	5 user-defined
Cooling:	Self-contained, closed cycle
Electrical:	• 120V, 4.5A, 60Hz • 230V, 3A, 50Hz
Dimensions:	35cm W x 28cm D x 98cm H (13.7" W x 11" D x 33.8" H)
Weight:	40kg (88 lbs)
Standards:	CE, UL

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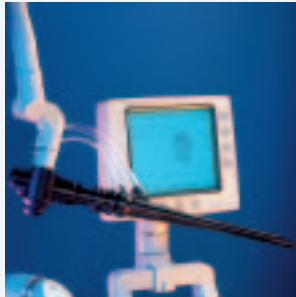
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## SPECIAL DELIVERY SYSTEM ACCESSORIES FOR ALL SPECIALTIES



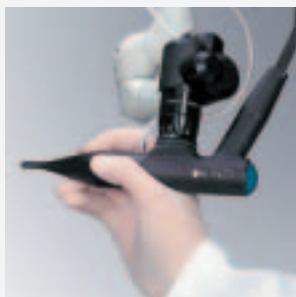
**SurgiTouch™**  
User Interface and Scanner



**Oral Pharyngeal &  
Nasal Delivery Set**  
Interchangeable Tips



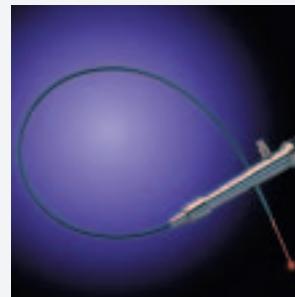
**Nasal Delivery System Set**  
Interchangeable Probes



**OtoScan™**  
Ear Aeration Delivery System



**AcuSpot™ 712**  
Small Spot Micromanipulator



**FiberLase®**  
Flexible CO<sub>2</sub> Fibers



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