

# ULTRA Pulse SurgiTouch<sup>™</sup>



Application-Guided CO<sub>2</sub> Laser



# application-guided CO<sub>2</sub> laser surgery

With the new UltraPulse® SurgiTouch™ CO<sub>2</sub> laser system, you can now focus on the surgery – not the set-up.

The UltraPulse SurgiTouch combines the best in CO<sub>2</sub> laser technologies and offers the most innovative approach to laser surgery today. It integrates the 60 Watt char-free pulse energy and the SurgiTouch user interface and scanner system. No other CO<sub>2</sub> laser matches its ease-of-use, versatility, precision, control, or performance.

- Automatic pre-set starting parameters, by specialty and by application
- Suggests a delivery device, tailored to meet multiple surgical needs
- Scans a highly focused laser beam over a pre-determined spot size (potentially up to 15mm)
- Char-free tissue effects in the SurgiTouch and UltraPulse mode
- Highest pulse energy and average power

### Most extensive clinical and educational programs, technical and customer support services

- Highest levels of clinical training from a worldwide leader
- Largest technical and field support organization in the industry
- Most comprehensive education programs with leading training centers



UltraPulse SurgiTouch  
Application-Guided CO<sub>2</sub> Laser System



UltraPulse SurgiTouch  
User-friendly Touch Screen Control Panel

# ONE LASER, endless applications

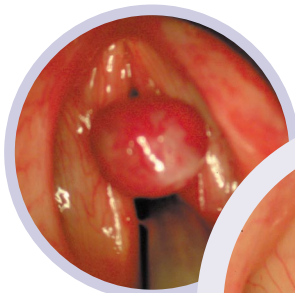
The new UltraPulse® SurgiTouch™ CO<sub>2</sub> laser offers the broadest range of clinical applications and superior patient outcomes.

- Quicker recovery times and faster healing than conventional surgery
- Reduced thermal damage to surrounding tissues
- Unparalleled char-free ablation, vaporization, excision, or incision of soft tissues

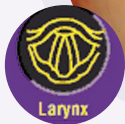
## OTORHINOLARYNGOLOGY



- Bronchoscopy
- Fibromas
- LAUP
- Myringotomy
- Rhinophyma
- Septal spur ablation/reduction
- Stapedotomy/Stapedectomy
- Tonsillectomy
- Turbinectomy
- Vocal cord nodules, polyps and cysts



Pre-op



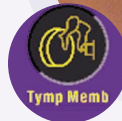
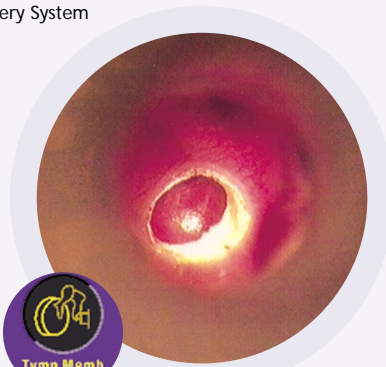
Vocal Polyp Removal — Post-op  
with the AcuBlade™ Robotic Microsurgery System



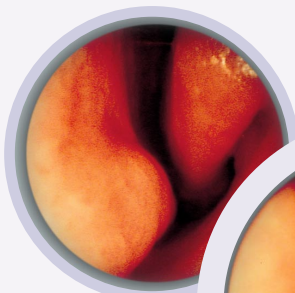
Pre-op



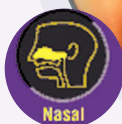
Chronic Laryngitis — Post-op



2mm Myringotomy  
with the OtoScan™ Ear Aeration System



Pre-op



Septal Spur Removal and  
Turbinate Reduction — 6 months Post-op  
with the Oral Pharyngeal and Nasal Handpiece



Pre-op



Palatine Tonsil Ablation — Post-op

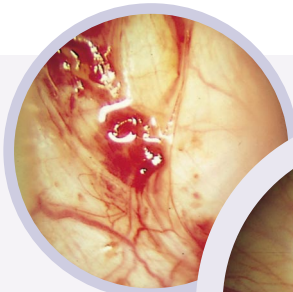


# ONE LASER, ...endless benefits

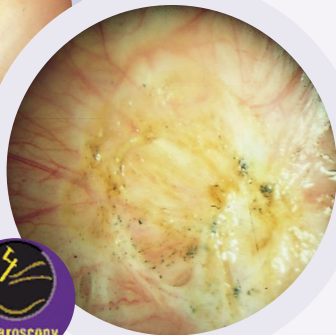
## GYNECOLOGY



- Adhesiolysis
- Cervical Conization
- CIN, VAIN, VIN
- Condyloma Acuminata
- Endometriosis
- Fimbrioplasty
- Leukoplakia
- Salpingostomy
- Vaporization of cysts



Endometriotic Lesion Pre-op

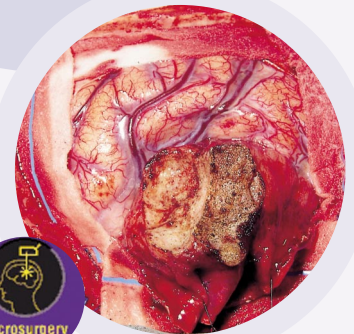


Endometriotic Lesion — Post-op  
Char-Free Vaporization

## NEUROSURGERY



- Acoustic neuromas
- Arteriovenous malformation
- Benign/malignant tumors and cysts (e.g. gliomas, meningioma)
- Intra-and extradural lesions
- Laminectomy/laminotomy/microdiscectomy
- Lipomas and large tumors
- Peripheral neurectomy
- Pituitary gland tumors
- Posterior fossa tumors



Char-Free Tumor Vaporization  
with the AcuSpot™ Small Spot Micromanipulator



## GENERAL SURGERY

- Breast biopsy
- Cysts
- Decubitus ulcers
- Mastectomy
- Mammoplasty
- Wound debridement



## AESTHETICS

- Acne scars
- Actenic keratoses
- Basal cell carcinoma
- Burn debridement
- Laser skin resurfacing
- Surgical scar revision

HIGHEST

# versatility, precision and compatibility

An extensive line of delivery devices and accessories enabling the most advanced minimally invasive procedures for multiple specialties.

- A broad selection of spot sizes with maximum versatility
- Tailored for a wide range of working distances and applications
- Compatible with a variety of microscopes and colposcopes



AcuBlade™ Robotic Microsurgery System  
For Vocal Cord surgery



AcuSpot™ 712 Micromanipulator  
160 micrometers small spot size delivery



OtoScan™ Ear Aeration System  
For Myringotomy



Oral Pharyngeal  
and Nasal Handpiece Set  
For LAUP, Tonsil Ablation,  
and Nasal Surgery



FiberLase™ Oral/ENT  
Delivery Systems  
For Turbinate Reduction  
and Septoplasty



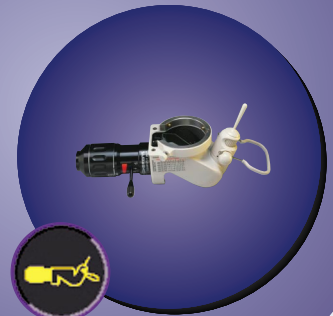
MicroSlad™  
Compatible with a wide range  
of colposcopes and microscopes



Computer Pattern  
Generator (CPG)  
For Skin Resurfacing



Laparoscopic Couplers



ClearSpot™ 350 Micromanipulator  
Large spot size delivery

# ULTRA *Pulse* SurgiTouch™

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## LONG LINE of firsts

Lumenis, Inc. is the worldwide leader in laser and intense-pulsed light technologies. The Company offers the most extensive product portfolio in ophthalmic, aesthetic and surgical applications and brings three decades of innovation.

First to introduce CO<sub>2</sub> lasers

First to introduce lasers for ophthalmology

First to introduce holmium laser for urology

First to introduce holmium laser for orthopedics

First to introduce multiple wavelength surgical lasers

First to introduce 100 Watt holmium laser

First to introduce full line of laser accessory and delivery devices

First to introduce computer scanner for aesthetic skin resurfacing

First to introduce the SurgiTouch computer scanning technology for surgical applications

First to introduce the UltraPulse CO<sub>2</sub> laser technology — highest pulse energy and average power in the medical laser industry

First to introduce the UltraPulse SurgiTouch application-guided CO<sub>2</sub> laser technology

## LUMENIS CUSTOMER CARE

ONE CALL DOES IT ALL

At Lumenis, we understand the importance of delivering service and technical support of the highest quality. Lumenis' service organization is the largest in the industry with unmatched on-site response programs. When you buy a laser or light-based system from Lumenis, you make an investment in the world's most innovative medical laser technology. The satisfaction of our customers is the ultimate goal of our business. For customer service, technical support, parts and accessories please call toll-free at 1-877-LUMENIS (1-877-586-3647).

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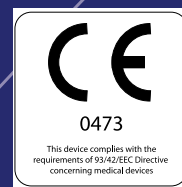
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