

Specifications

Company Name

Model Name

AcuPulse 30 ST

Part Number

GA-0000170

Synopsis

CO2 Laser with SurgiTouch Automation System

Technical Specifications

Wavelength

10.6 micron

Laser Power CW

30 Watt

Laser Power UltraPulse / SuperPulse

10 Watt

Weight

108 lbs

Dimensions

47 in (H), 14.6 in (W), 15.8 in (D)

Power requirements

100 - 140 VAC, 4 Amp. 50/60 Hz

Fiber Compatibility

Not applicable

Delivery System Compatibility

Connects to the world's largest assortment of special CO2 laser accessories:

- SurgiTouch Automation System
- Nasal & Laryngeal Probes
- Oral Pharyngeal & Nasal Handpieces
- Laser Bronchoscope
- OtoLam Ear Aeration System
- Focusing Handpieces
- Skin Resurfacing Handpiece Set
- Micromanipulators: AcuSpot, MicroSlad, ColpoSlad
- Micromanipulator AcuSpot 712L/Z (world's only large aperture micromanipulator)
- Digital AcuBlade laryngeal (robotic) microsurgery system
- Laparoscope Adapters: Beam Align

Cooling system

Self-contained, closed cycle

Safety approvals

UL, CE

FDA clearances

More than 120 cleared indications in the specialties of:

- Dermatology & Plastic Surgery
- Podiatry
- Otolaryngology
- Gynecology
- GYN Laparoscopy
- Neurosurgery
- Orthopedics
- General / Thoracic Surgery
- Dental / Oral Surgery

BME training

Held periodically at Lumenis headquarters

Clinical Training

Clinical Inservicing & Preceptorships

Service

Direct factory trained field service organization

International Manufacturing Standards

Distributed and sold worldwide

Special Feature

- SurgiTouch Automation System (with animated clinical videos, Q4/2009)
- Atlas of Accessories video tutorial: animated video of accessories assembly
- Personalized log-in: user logs in with own pass word to retrieve personalized laser set-up
- "My Settings" feature: user can store treatment parameters and comments pertaining to certain procedures
- Control of smoke evacuator from user interface
- Laser arm folds flush into back-side of housing
- Smart footswitch (Q4/2009)
- Remote control (Q4/2009)