

KTP/YAG



The KTP/YAG Laser System was designed for multiple specialty applications, including general surgery, gynecology, ENT, plastic surgery, urology, and orthopedics.

The dual wavelength (KTP and Nd:YAG) output allows for separate tissue interactions that may be switched virtually instantaneously.

Available in a variety of models and configurations to meet all of your surgical needs.

The KTP/YAG Laser System combines a 532nm (KTP) wavelength along with the 1064nm (Nd:YAG) wavelength. This combination of laser wavelengths allows hemostatic cutting and ablation, as well as deep coagulative capabilities.

The 532nm (KTP) wavelength cuts, and coagulates tissue with minimal disruption to the adjacent areas.

The 1064nm (Nd:YAG) wavelength provides deep coagulation and ablative capabilities. The KTP/YAG can be operated in continuous or pulsed modes to deliver the desired tissue effect in the most efficient manner.

Southland Surgical Laser RENTAL

KTP/YAG

Specifications

**Based on manufacturer's product literature*

	KTP @ 532 nm	*Nd:YAG @ 1064 nm
Laser Type	Continuous wave KTP with output at 532 nm	Continuous wave Nd:YAG with output at 1064 nm
Laser Power	50 milliwatts to 36 watts at resonator	5 to 100 watts at resonator
Exposure Time	Selectable at 0.1, 0.2, 0.5, 1.0 seconds and continuous	Selectable at 0.1, 0.2, 0.5, 1.0, 2.0, 3.0, 4.0, 5.0, 10.0 seconds and continuous
Repeat Mode	0.1 and 0.5 intervals	0.1 and 0.5 intervals
Aim Beam	<=5mW at 532 nm Green, 2 levels <=5mW at 632.8 Red, 2 levels	<=5mW at 532 nm Green, 2 levels <=5mW at 632.8 Red, 2 levels
Safety Classification	Class IV	Class IV
Lasing Signal	Audible Tone	Audible Tone
Delivery Systems	Disposable Endostat™ Fiberoptic (200, 300, 400 and 600 micron) Disposable Sculptured Endostat™ Microbeam® Micromanipulator SpineStat™ Disectomy Probe Dermastat® Handpieces Hexascan™ Computerized Dermatotomy Handpiece Disposable Coaxial Endostat™ (400 and 600 micron) ADD™ - Angled Delivery Device	Disposable Endostat™ Fiberoptic (200, 300, 400 and 600 micron) Disposable Sculptured Endostat™ Disposable Coaxial Endostat™ (400 and 600 micron) ADD™ - Angled Delivery Device
Calibration	Optional Calibration	Optional Calibration
Electrical Power	Single phase, 208/220/240 volts Three phase, 200/208/220/240/380/415 volts	Single phase, 208/220/240 volts Three phase, 200/208/220/240/380/415 volts
Cooling System	Air Cooled (standard) Water Cooled (optional)	Air Cooled (standard) Water Cooled (optional)
Weight	625 pounds (284 kg)	625 pounds (284 kg)
Dimensions	Length: 38.5 inch (97 cm) Width: 20.2 inch (51 cm) Height: 52.5 inch (137 cm)	Length: 38.5 inch (97 cm) Width: 20.2 inch (51 cm) Height: 52.5 inch (137 cm)

Services

Southland Surgical Laser Rental is committed to provide only the best medical products, and the quality of service, allowing you to provide the best care for your patients.

We offer a full-inventory of leading-edge medical products on a “per-case” basis.

We offer certified and fully insured Laser Technicians to oversee the operation of the laser during your procedures.

We offer comprehensive educational programs on the laser use and the latest techniques.

We offer live scheduling 24 hours a day, 7 days a week, 365 days a year.

Southland Surgical Laser Rental is your Full Service Medical Laser Rental Company.

Southland 
Surgical Laser RENTAL

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