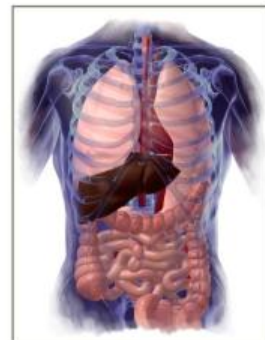
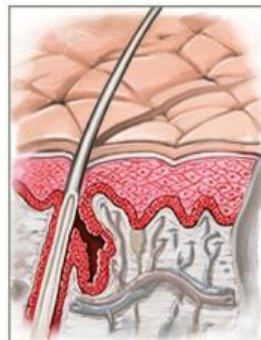
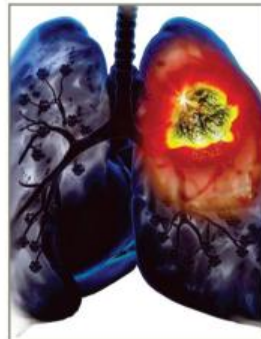
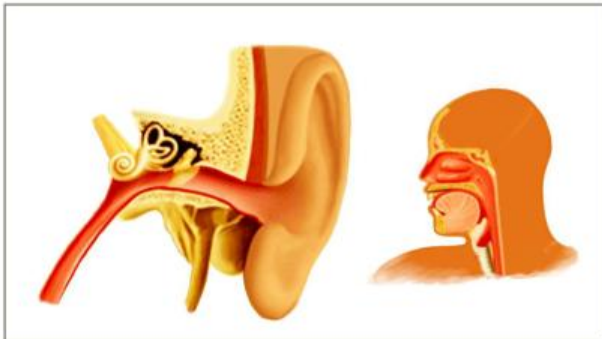




LAS-O-FLEX

ADVANCED TECHNOLOGY
NOW IN INDIA
SEALED CO₂ RF EXCITED
"TECHNOLOGY"

LAS-O-FLEX



Good reason that make a truly convincing case:

- Versatile user-oriented operating modes such as single pulse, super pulse, continuous and burst mode.
- Reliable beam guidance with minimal spot sizes and high power densities.
- Controlled by micro controller.
- Portable & easy to carry with no variation in guide laser.

Specification

Laser Type	Sealed CO2 RF Exited		
Ergonomic Design	Portable - Trolley Mounted		
Laser wave length	10600 nm		
Power on tissue	1.0 to 30 Watt		
Modes of operation	Continuous	1.0 ms to 60 ms	
	Single	1.0 ms to 60 ms	
	Burst	On Time	1.0 ms to 20 ms
		Off Time	1.0 ms to 20 ms
	S. Pulse	1.0 ms	
Display (Control Panel)	LCD, Color Touch Screen		
Aiming Beam	5 mW Red Diode beam, 635 nm,		
Delivery System	7 joint, Spring Balanced, 135 cm, 360 deg rotation, Fixed Mirror Hollow Articulated Arm		
Focal Spot Diameter	0.1 mm to 1.0 mm		
Cooling System	Internal Air cooling by fan		
Hand Piece	Tiny, Compact, Durable, Easily adapt and Tip		
Accessories Tips	1 set of 08 different TIPS, Auto clavable, Durable, Cheep and Easily Replaceable		
Foot Switch	Wired (Detachable)		
Laser Emission	LED Illuminated		
Indicators	Audible Tone		
Safety	Emergency Stop, Door Interlock, Safety Goggles, Laser Radiation Sign		
Electrical Power	Single Phase 230 V AC, 50 HZ, 5 AMP		
Operation Temp	25° C		
Humidity	<80%		
Weight	30 KG		
Dimensions	700 mm X 350 mm X 200 mm (LXWXH)		
Warranty	1 Year		

Micro Manipulator

Operating	Handy, Joystick, Focus Adjustable
Work Distance	200 mm to 400 mm Adjustable (Compatible to most Microscopes)
Focal Point Diameter	0.3 to 0.6 mm

Speciality of Las-O-Flex CO₂ Laser

- Longest wavelength than any other laser.
- Using super pulse mode (cutting & pulsing) ensures almost no tissue damage by fastest and cleanest cut.
- Excellent coagulation (hemostasis)
- True tissue regeneration.
- Less bleeding during surgery.
- Reduced surgical time.
- Reduced healing time.
- Optimum comfort.

CO₂ Laser microsurgery system Clinical advantages

- Small injury, no cut on the neck area and windpipe, less bleeding.
- Non-touch, red light to indicate high precision.
- Good functional security, heal up quickly, small scar & less infection.
- Short operation time, less pain & short hospitalization time.
- Clear operative vision, easy to operate & safe.

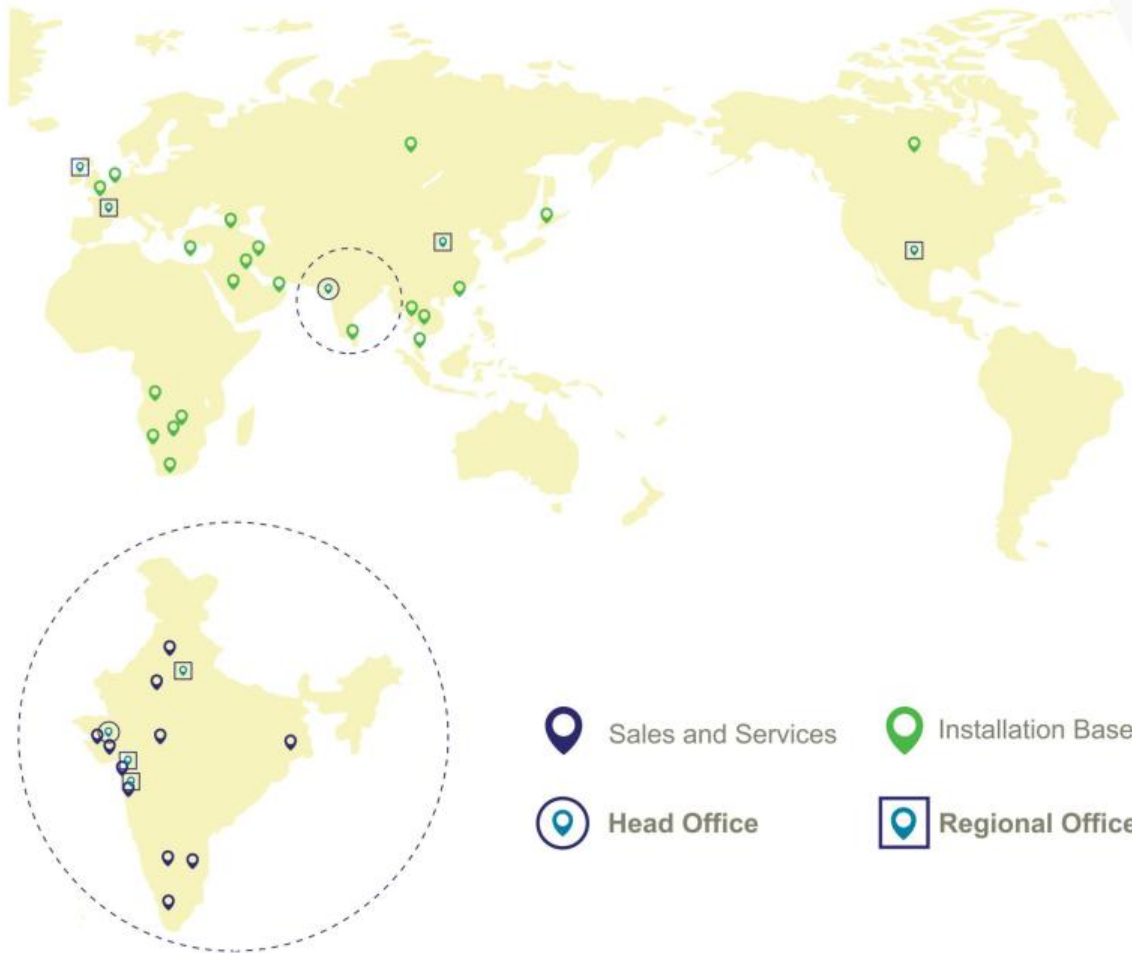
Accessories

- Trolley
- User Manual
- Power Cord
- Demo Video
- Laser Radiation Sticker





SLTL PRESENCE

Angola
 Armenia
 Botswana
 Canada
 China
 Dubai
 Germany
 Hong Kong
 India
 Iran
 Israel
 Namibia
 Poland
 Russia
 Saudi Arabia
 Singapore
 South Africa
 South Korea
 Sri Lanka
 Switzerland
 Thailand
 UK
 USA
 Vietnam



Ahmedabad
 Bangalore
 Bhavnagar
 Chandigarh
 Chennai
 Coimbatore
 Delhi
 Gandhinagar
 Indore
 Jaipur
 Kolkata
 Mumbai
 Pune
 Rajkot
 Surat

 Sales and Services  Installation Base
 Head Office  Regional Office



An ISO 9001: 2015 certified company

Sahajanand Laser Technology Ltd.

E-30, G.I.D.C., Electronic Estate, Sector - 26, Gandhinagar - 382 028, Gujarat, India.
 Tel : +91 79 2328 7461-68 Fax : +91 79 2328 7470
 Cell: +91 99 2503 6495
 Email: mkt@SLTL.com

www.SLTL.com



 UK: SLT Ltd.  USA: SLT Inc.  Germany: SLT GmbH  China: SLT Guangzhou

www.sltlmedical.com