



INTENSE MEDICAL & DENTAL SYSTEMS PVT.LTD



Excellent Hemostasis
Microsurgical Precision
Tactile Feedback
Short Recovery Period
No Scars
Atraumatic Procedure
Multipurpose and Versatile Unit

Multipurpose Diode Laser Unit

One Laser Many Applications

E.N.T

Gen.Surgery

Neurosurgery

Urology

Gastroenterology

Our Latest Generation Laser offers you a multiple choice for your dental and hospital practice. Multiple surgical procedures require a technology that offers equally effective ablation and coagulation options.

This Laser is most stable system with advance and prove technology with high quality diode performance.

Most of the Doctors appreciate its low cost with excellent haemostasis effect.

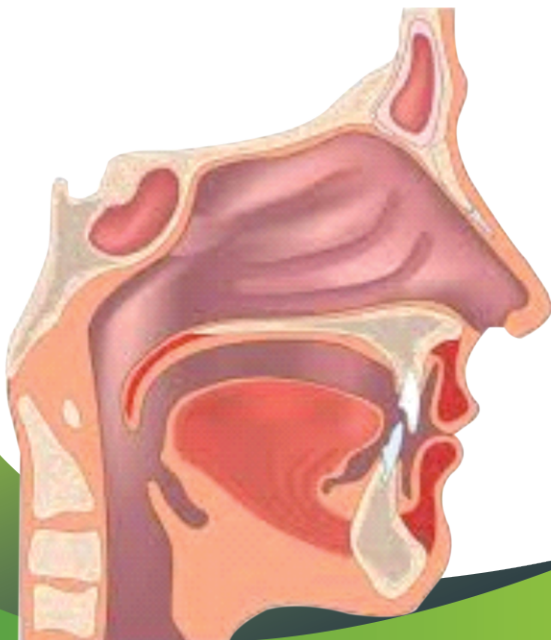
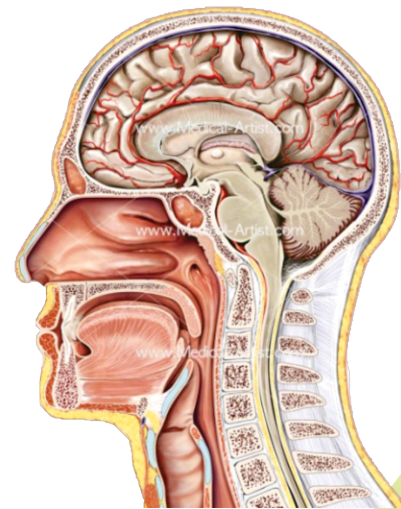
E.N.T

The Laser And Fiber System Have A Compact,maintenance Free Design For Effective And Safe Use In E.N.T Surgery. Specifically Developed For Various Applications, This Sophisticated System Offers A Wide Range Of Possibilities For Minimally Invasive Laser Therapy Of Ear Nose Throat Ailments.

Effective

Precise

Minimally Invasive



- Endonasal Surgery
- Oropharynx
- Otology
- Larynx
- Pediatrics
- Dacryocystorhinostomy
- Tonsillectomy
- Vocal Cord Nodule And Ployp
- Nasal Polyp
- Turbinate Reduction
- Tongue Lesions
- Leukoplakia
- Cysts And Mucocele
- Uvulopalatoplasty
- Epistaxis And Many More.....

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Neurosurgery

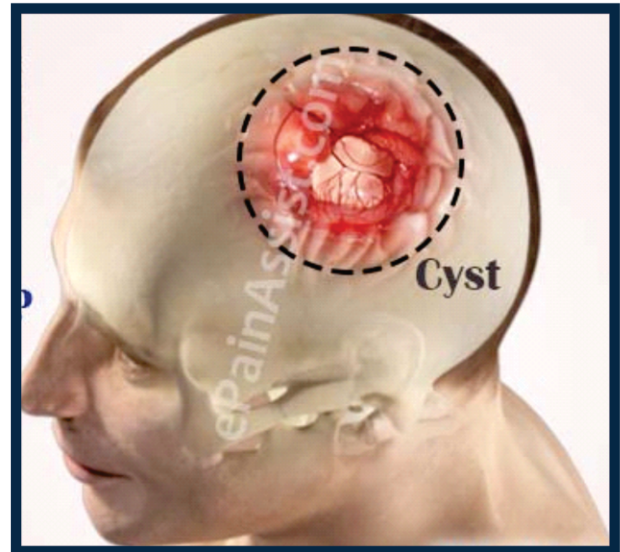
Urology

Gastroenterology

NEUROSURGERY

Laser Is An Excellent Tool For Excising And Evaporating Brain Tumors. It Has Several Other Uses In Neurosurgery Both With Free-hand Technique And With Microscope Attachment And A Micromanipulator. It Is Easier And More Precise To Manipulate A Laser Beam Than Any Of The Conventional Instruments. Lasers Are More Effective For Coagulation Of Blood Vessels And For Dealing With Vascular Neoplasms. Microvascular Anastomosis Has Been Achieved With The Use Of Laser And Has Potential For Practical Application In Extra-intracranial Bypass Operations. Some of the Treatments Are..

- Meningiomas
- Neuromas
- Cysts
- Dorsal Root lesions
- Intraventricular tumours
- Gliomas
- Hemangiomas
- Spinal cord tumours
- Metastases
- Colloid cysts



GENERAL SURGERY

- Mastectomy
- Hernia Incision
- Metastases,
- Rectal fistulae
- Adhesions
- Haemorrhoidectomy
- Rectal Tumours
- Polyp
- Villious Adenoma
- Gastric Tumours
- Removal Of Stent
- Colorectal Strictures
- Oesophageal Obstruction

Laser Hemorrhoidectomy Procedure

Laser therapy can be used in the hardening and scarring of the internal hemorrhoids. In this procedure, the hemorrhoid is completely vaporized with the use of laser beam.



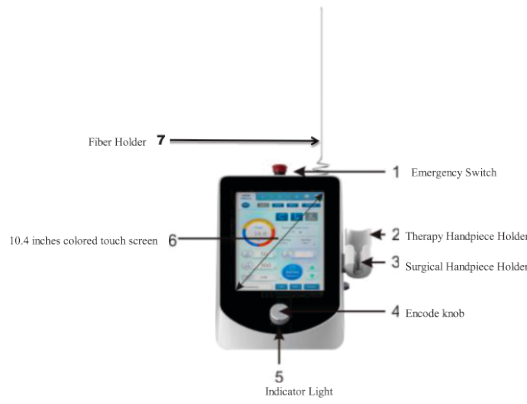
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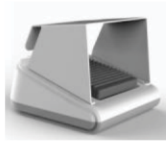
Gastroenterology



Standard Accessories:



Main Unit with Fiber Holder



Foot Pedal Kit



Japanese-made Ceramic Scissor



Germany-made Fiber Stripper



Laser Goggle



Adaptor Kit



Standard Handpiece kit



disinfection fiber guides



meters Germany-made 400µm fiber
meters Germany-made 600µm fiber



Interlock



Carry Case



Guiding Canula



Registered Office

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E.N.T

Gen.Surgery

Neurosurgery

Urology

Gastroenterology

GYNAECOLOGY

Tactile Feedback

Accurate And Precise

Minimal Collateral Damage

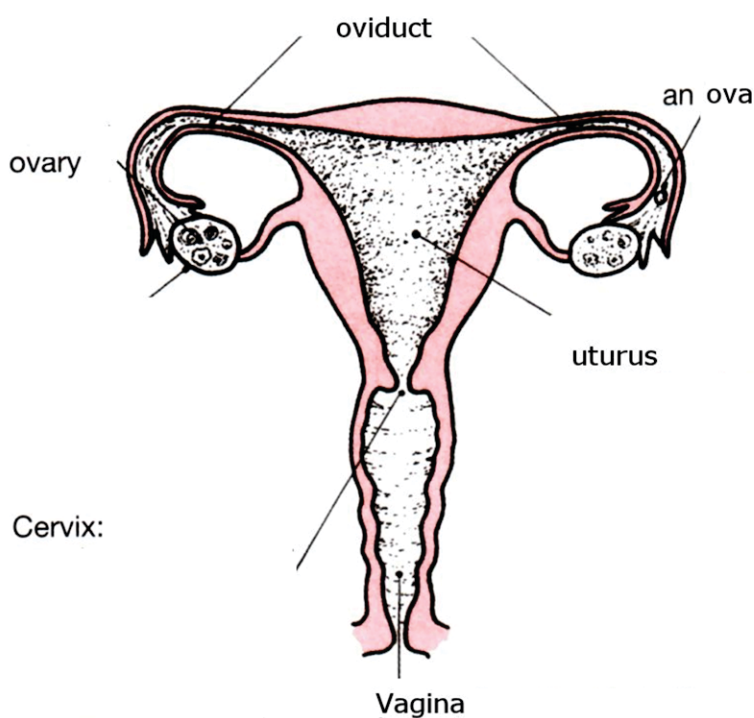
Cuts And Coagulates Simultaneously-will Coagulate Vessels Up To 2mm Diameter

Excellent Hemostasis

Selectively Less Pain

Ideal To Use Around Delicate Structure

Fiber Delivery For Easy Access In Laparoscopic And Hysteroscopic Surgery.



- Colposcopy Applications
- HPV lesions
- Cysts of the mucosa
- Cervical intraepithelial neoplasia
- Fornix and cupola pathologies
- Ectopic lesions
- Benign erythroplakia
- Laparoscopic Laser Treatments
- Adhesions
- Endometriosis
- Fallopian Tube Microsurgery
- Ectopic Pregnancy
- Dysfunctional Uterine Bleeding
- Resection Of Uterine Septum
- Ablation Of The Uterosacral Ligaments
- Ovarian Drilling (pcos)
- Hysterectomy

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UROLOGY

Minimally invasive laser therapy of BPH and tumors

Laser provides you with state-of-the-art laser technology for a safe and simple treatment in urology. Whether BPH or tumors, our laser procedure incorporates both highly advanced laser systems and suitable fibers which bring true definitive care. The result is a minimally invasive treatment with enhanced patient benefits such as quick recovery, local anesthesia and minimal post-treatment side effects or discomforts.

GASTROENTROLOGY

Our Gastroenterology Laser are used for therapeutic and palliative management of stones, malignant tumors and benign strictures, delivering precise ablation, vaporization, incision, excision and coagulation of highly targeted areas with minimal thermal effect to surrounding areas.



Long Enough To Reach The Bile Duct
Passes Easily Through Tight Turns In The Scope
Advances To The Operative Site With The Scope In Position

GASTROENTEROLOGY APPLICATIONS

Prostate cancer, Bladder tumour, Cystectomy
Hydrocele, Circumcision, Orchiectomy, Urethral warts

Malignant Neoplasm

Effectively treats benign and malignant neoplasms, including, Cholangio carcinoma, Duodenal Cancer, and Esophageal tumors.

Benign Stricture

Effective for a wide range of strictures, including Biliary, Esophageal and Colonic Stricture

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