



GYNECOLOGY

Equipment

- 
- ❖ Diode Laser 1470/15w
 - ❖ CO2 Laser
 - ❖ RF (Radio Frequency)
 - ❖ HIFU (High Intensity Focused Ultrasound)
 - ❖ PRP Centrifuge
 - ❖ PRP Kit
 - ❖ Hair Removal Laser
 - ❖ Mesotherapy
 - ❖ Derma Pen
 - ❖ Hifem Chair (Magnetic Simulation System)
 - ❖ Kegel Exerciser
 - ❖ Intimate Area Filler
 - ❖ Microwave Ablation for Uterine Fibroid
 - ❖ Digital Colposcope
 - ❖ Laser Hysteroscopy
 - ❖ Optical Colposcope

1470nm / 15W

Diode Laser with LVR and SUI Probe For Cosmetic Gynecology



THE BENEFITS OF LASER TREATMENT

A Simple Non Surgical Process that result in

- Increased Collagen
- Improved Muscle Tone
- Improved Sensation
- Reduced Vaginal Dryness
- Enhanced Orgasms
- OPD process without anesthesia
- No side effects
- Effective and painless

Applications

- Vaginal rejuvenation
- GSM-Genitourinary syndrome of menopause
- Vaginal atrophy
- Vaginal laxity
- Diseases associated to postpartum alteration
- HPV
- Dryness
- Itching
- Vaginismus

Laser type	Diode, Semiconductor
Wavelength	1470nm
Max Power	15 watts
Aiming beam	635nm, < 5mw
Operation Mode	Continuous or pulsed
Pulsed Time	0.05ms~1000ms
Beam Delivery	SMA905 connector
Optic Fiber Compatible	Optic fibers having a core from 200um to 1000um, NA=0.22~0.48
Beam Emission Initiation	Footswitch
Controller	Microprocessor
Display	10.1" IPS with touch panel Medical approved
Cooling	Internal, air and thermoelectric cooling
Power supply of the laser	DC 24V/8.33A from the separate AC
Power supply of AC adapter	Single phase 100~240VA; 50-60HZ, Max 90w
AC Adapter	DC 24V/8.33A Medical approved
Laser Dimensions	27cm* 11cm*19 cm length*width*height
Laser weight	2.75kg
Laser case dimensions	56cm × 35cm × 23cm
Weight of laser with cases	9kg
Environmental conditions during work	From +10 to 24°C degree, relative humidity from 30% up to 60%
Cass of Medical Device	IIB
Laser safety Class	4
Electric Safety Class	I type B
Housing Protection Degree	Ip20b
Footswitch Protection Degree	IPX6



CO2 LASER

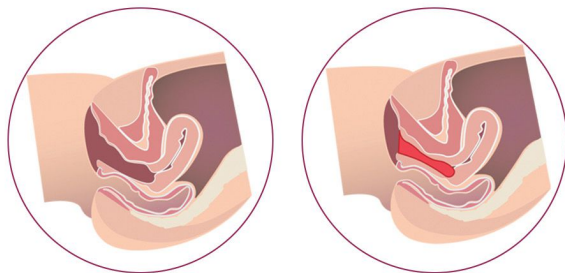
Fractional, Vaginal CO2 Laser System

BENEFIT :

- Minimally Invasive, No Incision
(no cutting, no bleeding, no ablation)
- Non-anesthesia, Painless
- Don't need any special care before & after procedure
- No Consumables
- Easy and Fast procedure
- High rate of success with only one treatment

SPECIFICATIONS :

Laser Type	: CO2 laser
Wave Length	: 10.6 um
Watt	: 1 - 50W
Electric Requirements	: 220 - 240 VAC, 50/60Hz
Dimension	: 356(W) X 428(D) X 1260(H) mm
Weight	: 45 Kg



LASER VAGINAL TIGHTENING (LVT)

DIFFERENT MODES :

Surgical Mode	: Surgery, Nevus, Wart, Tumor removal
Zoom Mode	: Similar to surgical Application, with bigger spot size
Fractional Mode	: Aesthetic, Acne scar, Pore, Wrinkle, Laser resurfacing, Pudenda whitening Skin/Pudenda texture improvement
Beauty Pulse Mode	: Vaginal rejuvenation, Vaginal elasticity Improvement, Colpoxerosis and SUI improvement



Surgical



Fractional



Vaginal



Zoom



RF (RADIO FREQUENCY)

- Vaginal Rejuvenation
- Majora/ Minora Development
- Skin Lustering



SPECIFICATIONS :

Input Power	: 100-120/200-240V \pm 10%, 50/60 Hz
Output Power	: 20 watts (maximum) 50-300 Ω 0-10 volts, in Stimulate Mod
Maximum Output Voltage	: 80V, RMS
Operating Frequency	: 460 kHz (\pm 5kHz)
Set Temperature Range	: 35-47 °C; this range varies for each Power Delivery Mode
Dimensions	: 5.75" H X 12.5" W X 13.0" D (146mm X 318mm X 330mm)
Weight	: 12.6 lbs (5.7kg)

HIFU (HIGH INTENSITY FOCUSED ULTRASOUND)



- 1) Sonic Vaginal rejuvenation
- 2) Sonic Vaginal tightening
- 3) Vaginal pressure measurement



PLASMA (CENTRIFUGE + PLASMA GENERATOR + NEEDLE)



Centrifuge



Bio Filler

PRP KIT



THIS BOX CONTAINS

- 3No - 15ml Tubes
- 1No - Pipette
- 1No - Ampule
- 1No - Blood Removal Cannula
- 1No - Syringe (3 ml) with Needle



HAIR REMOVAL LASER

SPECIFICATIONS :

Product name	: Professional Diode Laser 755nm 808nm 1064nm Hair Removal Laser
Model	: LHRPH
Wavelength	: 755 + 808 + 1064nm
Laser Stack	: USA Coherent 50 million shots guaranteed.
Energy Density	: 1-300J/cm2
Pulse Width	: 1-200ms
Repetition Rate	: 1-10HZ
Skin Cooling Temperature	: -5 °C--5 °C by cooled Sapphire
Spot Size	: 15*26mm 15*35mm (Focus light maximumly)
Interface Language	: English (Multi language)
LCD Screen	: 15.6" android system 4K
System Cooling Method	: Water+radiator+fans+TEC condenser
Input VAC	: 220VAC/ 50-60Hz or 110VAC / 50-60Hz



FEATURES:

1. 3 Wavelength : Treat all kind of hair color from black hair to white hair
2. Treat all skin types from white to dark skin
3. No pain and shorter treatment sessions
4. Effective and safe treatment for permanent hair removal



MESOTHERAPY



Naked Device



Injecting Gun (Handle)



Device Components Kit



- Deep clean
- Lifting tightening
- re-hydration
- freckles fading skin rejuvenation
- noninvasive skin beauty

SPECIFICATIONS :

Type	: Mesotherapy Gun
Certification	: E TUV ISO13485 FDA
Brand Name	: DFBEAUTY / DFLASER, DFBEAUTY
Model Number	: DF - MSG
Needle material	: Titanium Alloy
Treatment Head	: 3size micro needle
Injection depth	: 3.0mm
Technology	: RF mesotherapy



Before

After

Before

After



DERMA PEN WITH NEEDLE



AR MAGNETIC STIMULATION SYSTEM

- Incontinence
- Sexual Dysfunction
- Chronic Pain
- Pelvic Organ Prolapse

OVERVIEW

- Men & Women & Children
- Fully Clothed
- Free Of Operation

Non-invasive Solution

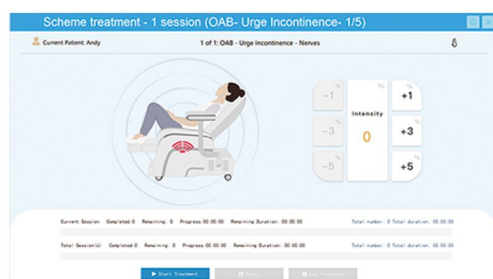


TECHNOLOGY

FMS: Functional Magnetic Stimulation, the system generates pulsed magnetic field to cause pelvic floor muscles to performance thousands of effective contractions without direct contact with electrodes or probes.

SNMS: Sacral Nerve Magnetic Stimulation, the system sends mild electromagnetic stimulations on sacral roots to regulate pain and stress, improving urinary and bowel control.

ADVANTAGES



OUTSTANDING PERFORMANCE

7 Tesla
magnetic field
for
deep penetration

100Hz
pulse frequency
ensures
effective treatment

Liquid
cooling system
for non-
intermittent work

- **All Genders**
Benefits for Male, Female, and Children
- **Adjustable Positions**
Allow effective stimulation
in different area
- **MEP Test**
Guide proper stimulation target

- Patients remain fully dressed,
free of operation
- Predefined & customizable
session plans for each patient



KEGEL EXERCISER



A small comfortable probe is placed just a few centimetres into the vagina which sends gentle impulses to the correct pelvic floor muscles. This precise stimulation causes them to contract and get stronger quickly.

- Strengthens pelvic floor after childbirth
- Helps and stress incontinence naturally
- Improve sexual intimacy & satisfaction
- Discreet pelvic floor toning therapy
- Flattens tummy



Pain relief



Prolapse



Stress Urinary Incontinence



For new mothers



Continuous stimulation



Lack of sensitivity



Exercise Program



Endurance Exercise



Relax



Customize

INTIMATE AREA FILLER



**Second Diamond
to change your life**



MINIMALLY INVASIVE TREATMENT FOR UTERINE FIBROID & ADENOMYOSIS

- Shorter operation time
- Quicker recovery

INCIDENCE RATE OF BENIGN UTERINE DISEASES

- **Fibroids**

Fibroids are the most common benign tumors of the female genital tract, with a symptomatic occurrence rate of 20%-40% in reproductive-age women.

Clinical symptoms: Abnormal uterine bleeding, secondary anemia, pelvic compression symptoms and pain, reproductive dysfunction, etc.

- **Adenomyosis**

Most often diagnosed in middle-aged women and women who have had children. With the delayed childbearing age, the incidence rate among infertile women has increased in recent years.

Clinical symptoms: Heavy or prolonged menstrual bleeding, severe cramping or sharp, knife like pelvic pain during menstruation (dysmenorrhea), chronic pelvic pain, etc.

PRINCIPLE OF MICROWAVE ABLATION

With the guidance of imaging system, microwave ablation antenna is directly punctured into the tumor. Polar molecules inside the tissue move rapidly within microwave electromagnetic field, generating heat through mutual friction. When the intra-tumor temperature reaches 60°C, the cancer cell proteins will be denatured and result in irreversible necrosis. This procedure will have very small effect on other tissues. It will help improve patient's immunity and inhibit the proliferation of cancer cells.

INDICATIONS - FIBROIDS

- Clinically diagnosed fibroids, FIG grade 0-6
- Accompanied by abdominal pain, menorrhagia, secondary anemia, compression and other symptoms
- Patient has no perimenopausal signs

INDICATIONS - ADENOMYOSIS

- Clinically diagnosed adenomyosis (The width of uterine junction >13 mm);
- Accompanied by progressive dysmenorrhea or menorrhagia, anemia or compression symptoms;
- Patients who have not given birth or have given birth but have strong desire to keep the uterus. Has no perimenopausal signs, and there is a safe puncture path through the abdominal wall.
- Lesion thickness > 30mm: dysmenorrhea symptom score > 4 or hemoglobin value $\leq 10g$, dysmenorrhea or anemia symptoms continued for more than 1 year and continued to worsen; patient refuses hysterectomy or other invasive treatment, and voluntarily chooses percutaneous microwave ablation.

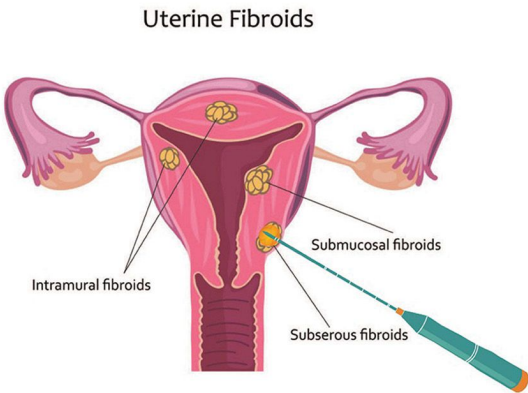


COMPARISON OF DIFFERENT TREATMENT METHODS

Laparoscopic or hysteroscopic removal of lesions	Suitable for fibroids, but not so effective on adenomyosis, especially diffuse adenomyosis. Pregnancy rate after operation is low.
Hysterectomy	Radical treatment method, but side effects are serious, affects ovarian function, not suitable for young women who have not had children.
Chemical ablation	Suitable for lesions smaller than 3cm.
Medication	Can temporarily improve symptoms but can't make the fibroids go away; (Women with pressure symptoms caused by large fibroids won't benefit from any medicines currently available.) Side effects are serious, many adverse reactions, relapse after stopping medication.
HIFU	Application scope is limited, focus area is small, needs to be repeated for many times; it's more effective for smaller lesions with thinner abdominal wall and less blood supply operation is time-consuming.
Uterine artery embolization	Can lead to posprocedural pain, postembolization syndrome (complete amenorrhea, subclinical damage of the ovarian function), and risk of infection; Contraindicated in woman desiring future pregnancies; Radiation exposure; High risk of re-intervention rate.

ADVANTAGES OF MICROWAVE ABLATION IN THE TREATMENT OF FIBROIDS AND ADENOMYOSIS

- Preserve uterus, no damage to pelvic structure. Lesions will be inactivated and significantly reduced in size after ablation, which can improve or eliminate the clinical symptoms (such as dysmenorrhea, large menstrual volume, anemia, etc.).
- Has no effect on ovarian function, menstrual cycle will be normal after ablation.
- No surgery required, can be treated through percutaneous or transvaginal approach.
- Simple operation, short ablation time, less trauma, no scar, safe and effective.



ECO MICROWAVE GENERATOR

- CE, FDA approved 2.45GHz water cooling Microwave System;
- Touch screen interface, easy to operate;
- Multiple safety measures, ensures effectiveness & safety;
- Special Designed Thyroid Ablation Mode;
- Pulse Mode to minimize operational pain.

ECO-100E2



ECO MICROWAVE ANTENNA



Ceramic Antenna



MRI Antenna

Feature	Benefit
Available in 8G, 14G, 15G, 16G, 17G diameters	Variety of diameters available for different organs and lesion sizes
Available in 10cm, 15cm, 20cm, 25cm lengths	Variety of lengths available for open, percutaneous, and laparoscopic procedures
Detachable cable	Makes antenna placement more convenient
Unique MRI compatible antenna available	To achieve MRI guided ablation procedure
Patented cooling system with thermocouple	Real-time coolant temperature monitoring to minimize the risk to non-targeted tissue burns
High strength shaft material and advanced anti-adhesion technology	Lower tumor core temperature, less charring



COLPOSCOPE

DSC-102 Pro

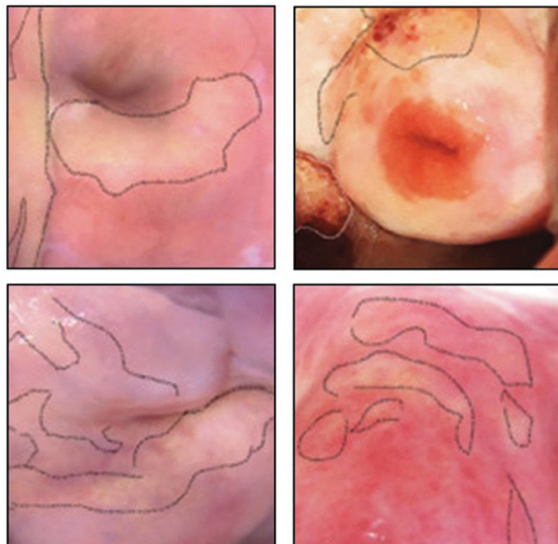
Video Colposcopy

For detailed examination of cervix, vagina and vulva for the presence of suspicious areas

Dr.Camscope^{Pro}

FullHD
1920×1080P

- Full HD
- Telemedicine system
- Convenient joystick Operation
- Image Conversion
- Image management
- 18W LED Lamp loaded
- Easy Connection with PC/Laptops



Colpobar (Short)



Green Filter



Colpobar (Long)



HD Lightsource



Convenient joystick with each directions leads to freeze, save and zoom images

DCS Pro light source can be easily connected to a computer via USB 2.0. Users can save digital data on a computer and print images



Functions	<p>FULL HD Live Image (16:9)</p> <p>Image Comparison</p> <p>USB2.0 PC Slave Mode</p> <p>Image Adjustment</p> <ul style="list-style-type: none"> - Brightness, Sharpness, Contrast, Gamma, Exposure - Image Conversion - Selectable color mode(User 1/2/3/Default) - Stored Image replay - System Time setting
Camera Resolution	1920x1080
Video Output	1920x1080p, 60 frame, HDMI
PC Interface	<p>USB 2.0 / Slave Mode</p> <p>Directly connected to the PC application</p>
Internal Storage	32GB
External Storage interface	USB 2.0 Memory Stick / FAT32
Still image Capture	1920x1080 jpg File
User Key Interface	5 Directional Key
Light Source	18W LED lamp, Color temperature (4800 $^{\circ}$ K), Adjustable light intensity
Cable Length	2.0M
Foot switch	for Freeze & Still Capture
AC Input	90~264VAC Max 45Watt Universal AC Input / Full range
Dimension	Width(209mm) x Depth(101mm) x Height(250mm)

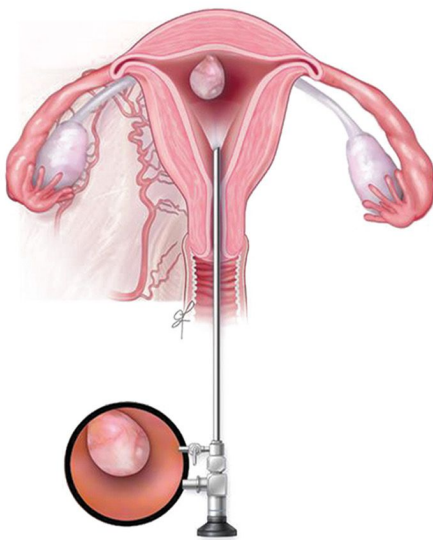


Laser therapies in **GYNECOLOGY**

In gynecology, Photonics offers a wide range of treatment options in both Hysteroscopy and Laparoscopy. Myomas, polyps, dysplasia, cysts and condylomas can be treated by cutting, enucleation, vaporization and coagulation. Controlled cutting with laser light has hardly any effect on the uterine muscles and thus avoids painful contractions.

The simultaneous coagulation guarantees excellent hemostasis and therefore a good view on the surgical field at all times. The defined penetration depth allows very precise and tissue-friendly working and is therefore the method of treatment with a great contribution to preserving fertility.

Benefits of **LASER HYSTEROSCOPY**



- No incision procedure
- Quick recovery time
- Patient can go home the same day following hysteroscopic surgery
- Women can return to work even the next day
- No abdominal wound
- Minimal postoperative pain
- No wound infections



VALUE OF IN-OFFICE HYSTEROSCOPY LASER PROCEDURES FOR YOUR PRACTICE

Each year, millions of women see their gynecologists to evaluate abnormal uterine bleeding (AUB). AUB can negatively impact a women's work life, social life, and sexual life. More and more, gynecologists are treating the cause of AUB -with procedures including polypectomy-in an office-based setting. And an estimated 15 to 25 percent of gynecologists perform office-based operative hysteroscopies.



Patient Benefits of In-office Laser Hysteroscopy Procedures

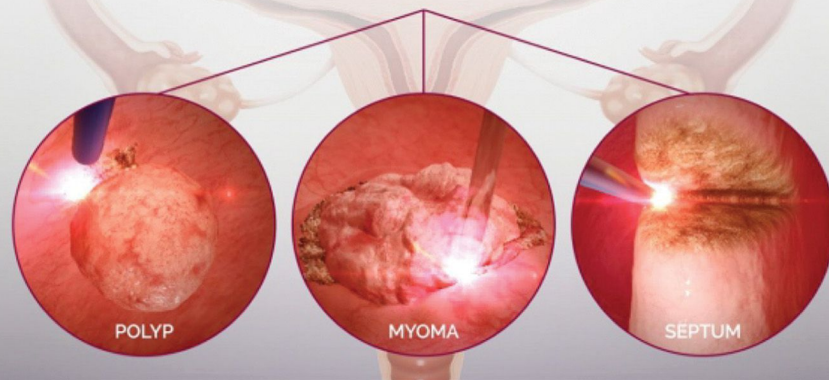
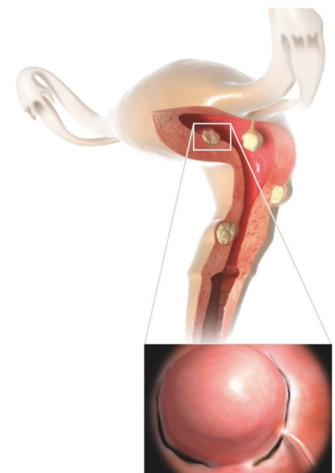
- Less out-of-pocket expense
- Less time away from family/work
- Avoids general anesthesia/intubation
- Greater patient comfort
(familiar office setting versus hospital)

Physician Benefits of In-office Laser Hysteroscopy Procedures

- Improved efficiency and patient throughput
- Reseved OR time for more complex cases
- Expanded service offering to patients

Laser Assisted Diagnostic & **SURGICAL LASER HYSTEROSCOPY**

Photonics Laser Minimally Invasive Laser Hysteroscopy offers women of childbearing age with a safe and effective method to remove uterine myomas and vulva lesions. The advanced laser technology assures fast recovery and minimal discomfort for the woman treated.



Completely integrated system

Few or no complications

Clinically Proven

Fast Recovery

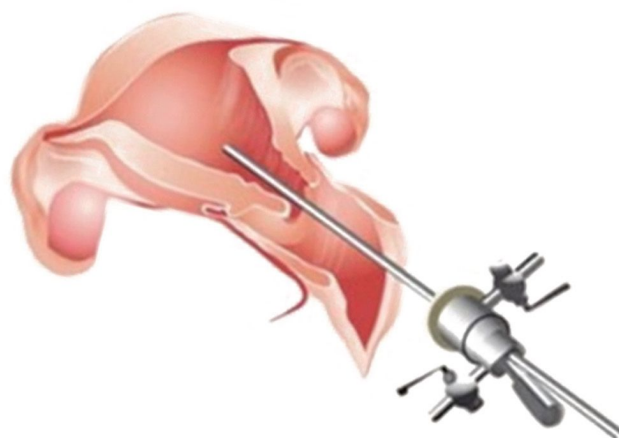


This platform provides surgeons with a range of flexibility in gynecology clinic-based treatment. Laser characteristics allows for cutting and coagulation with the same tools thus facilitates treating polyps, myomas and most other uterine and vulva lesions safely and effectively for in-clinic procedures. By using standard diagnostic hysteroscopes in combination with the our Laser handpieces and fibers, gynecologists can seamlessly progress from standard diagnosis hysteroscopy, to in-office treatment of myomas and other uterine pathologies in the clinic, with minimal or no anesthesia.

APPLICATION

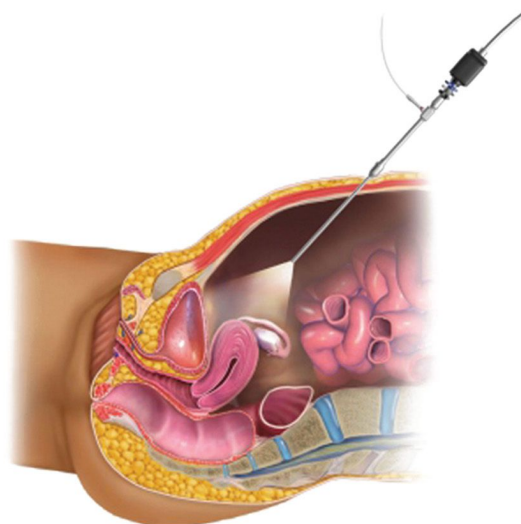
HYSTEROSCOPY

- Myomas
- Polyps
- Septum
- Adhesion/Asherman syndrome
- Dysmorphic uterus
- Isthmocele
- T-Shape Uterus



LAPAROSCOPY

- Endometriosis



LASER LAPAROSCOPY

Diode Laser Laparoscopy allows treatment of various applications such as:

- Myomas
- Ovarian Cysts
- Adhesions
- Salpingectomy
- Cysts
- Endometriosis



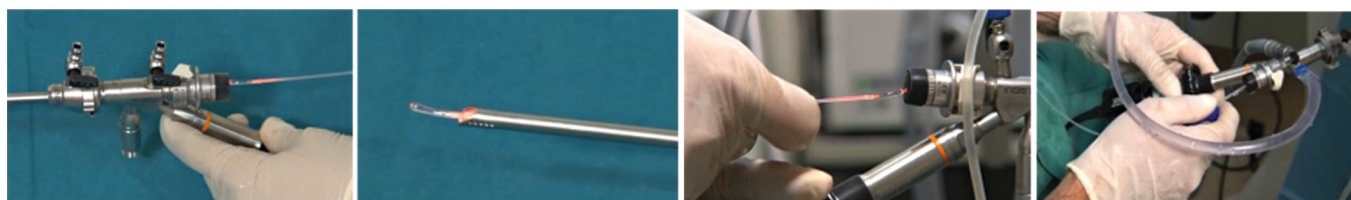
Photonics Laser laparoscopy solution is ideal for treating delicate structure anatomy as it allows for accurate and precise procedures. Presenting minimal collateral damage by defining the penetration depth of the laser energy to avoid unintentional damage to deep-lying structures such as the bladder and intestines.

Physicians can gain an easy access, cut and coagulate simultaneously. For example, using a glass fiber, physicians can dissolve adhesions in contact during an operation without changing instruments, coagulate endometriosis foci in non-contact and cut ovaria cysts with little bleeding and excellent homeostasis. The tissue recovers very quickly, postoperative adhesions rarely occur.

WE CARE ABOUT WOMEN'S FERTILITY

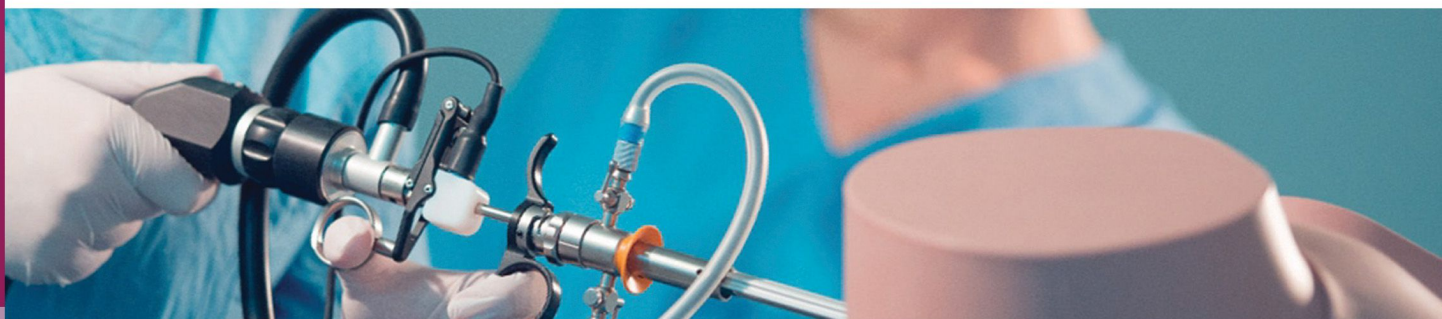
Myomas, commonly known as uterine fibroids, are noncancerous growths of the uterus that affect about 30% of all women during their childbearing years. By treating these cases with minimally invasive surgical lasers, we can help you help your patients by providing a safe and effective solution for the treatment of a range of hysteroscopic procedures.

Laser treatment helps to avoid hysterectomies by conserving the endometrial tissue and is therefore the first choice of treatment method for many gynecologists in order to maintain fertility.



IMPROVED PATIENT OUTCOMES

- Outpatient procedure
- Clinically proven
- Reduced recovery time for quick return to normal lifestyle
- Increases fertility preservation rate



SPECIFICATION

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Cass of Medical Device	IIB
Laser safety Class	4
Electric Safety Class	I type B
Housing Protection Degree	Ip20b
Footswitch Protection Degree	IPX6



AR - 3000

COLPOSCOPE

SIX FEATURES



Manual 5-step magnification



LED illumination



250-430mm Variable objective lens



Optimum ergonomics



Built-in 4k camera



Easy installation



OPTICAL PROPERTY

Manual 3-step magnification options :0.4X,1X,2.5X

Manual 5-step magnification options :0.4X,0.6X,1X,1.6X,2.5X

Super wide eyepiece field of view, with a 12.5X eyepiece field of view of 18mm and a 10X eyepiece field of view of 21mm, providing a wider visible range at the same confidence level.

The height of Eyeguard can be adjusted to help users better use.

Equipped with 300mm fixed objective lens and a 12.5X/18mm eyepiece, the magnification is 2.8X,4.4X,7.1X,11.3X,17.7X

