

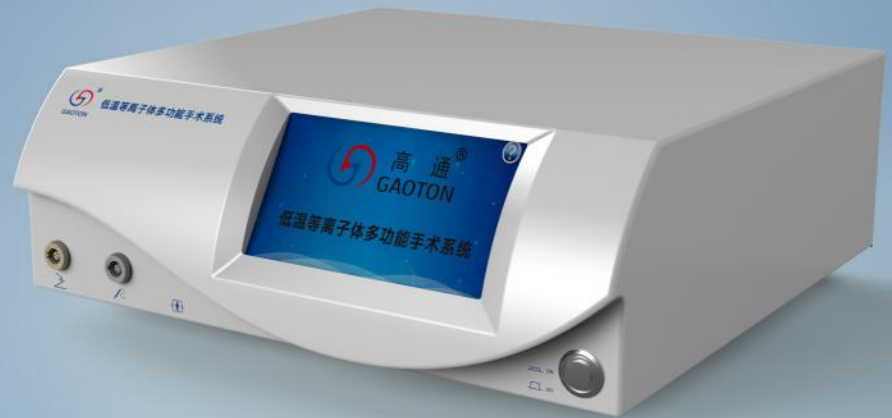


GAOTON MEDICAL

ACCURATE

LOW-TEMPERATURE

MINIMALLY INVASIVE



UROLOGY GYNECOLOGY

LOW-TEMPERATURE PLASMA SURGERY SYSTEM

Manufacturer specialized in Low-temperature Plasma Surgery System

CFDA CE ISO 13485

Company Overview

GAOTON Group was founded in 2003 and professionally develops and produces medical devices with high-tech and high quality.

Products

Low-temperature Bipolar RF Plasma Surgery System, Bipolar RF Plasma Electrode; Electrosurgical Pencils and bipolar forceps are the main research and development projects of our company.

Wide Application Field

Products are applied for the department of Orthopedics, Pain Management, Spine, ENT, Neck Surgery, ophthalmology, Urology, Gastroenterology and Respiratory Medicine, etc.

Unique Advantages

In the field of plasma, we have many national patented products. Our products have been awarded international CE, ISO13485 certification and domestic registration license – CFDA.

Strong R&D team and excellent after-sales service.

Our research and development team consists of senior technical experts with rich experience and specialized background.

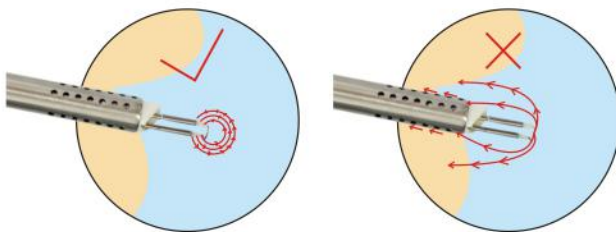
Our after-sales service system can provide excellent service.

Plasma surgery system

Plasma Operation Theory

Plasma state is generated by stimulating medium like sodium chloride in collagen molecule when multi-polar probe is connected with electric energy under specific waveform. The highly energized particles in the plasma can break down molecules in the tissue and separate tissue protein into low molecular weight gas such as H₂, O₂, N₂ and methane, thus achieving vaporization, cutting, perforation, ablation, shrinkage, peeling, hemostasis, repair and other operations.

Real Bipolar Plasma Electrode



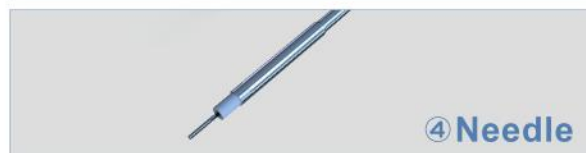
Advantages of Bipolar RF Plasma Surgery System:

1. Real low-temperature operation: 40~70°C
2. Small thermal damage and minimally invasive
3. Effective hemostasis function
4. Easy operation; Touch screen generator

Clinical Application

BPH (Benign Prostatic Hyperplasia); Urethral Stricture (Urethrostenosis); Bladder Tumor
Uterine Fibroid; Uterine Polyp

Bipolar RF Plasma Electrodes and Working Elements





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