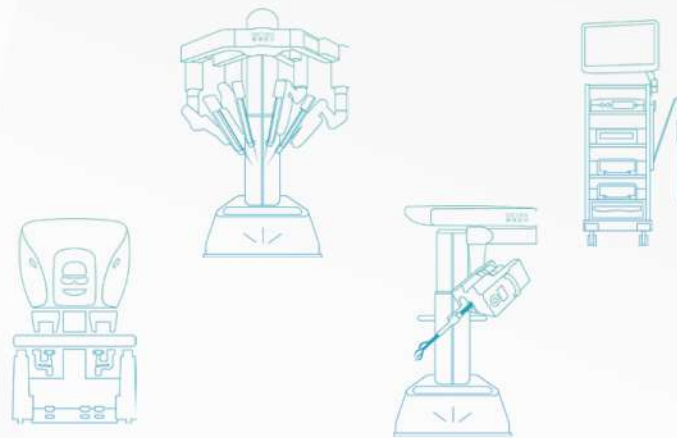




No1 in China and top 2 in the world
launched both multiple and single port Technologies.

EDGE MEDICAL | COMPANY PROFILE

Shenzhen Edge Medical Co., Ltd was founded in May 2017 , and now it's the a globally leading and rapidly developing medical technology company in the world. Edge is dedicated to the design, development and manufacturing of surgical robots. Through the countinuously innovation, Edge prmoting the sugery robot towards to the intelligent platforms development, improving the surgical treatment of doctors, and let more and more patients could get a better treatment.

EDGE Multiple port sugery robotic system MP1000 Plus

Empower doctors, and benefit to patients



SYSTEM COMPOSITION

EDGE Mutiple surgery robot MP1000 Plus

The first Multi-port surgery robot approved for full departmentporous in China.



Surgeon's Console



Muti-port Patient Cart



Vision Cart

TWO UNIQUE DESIGNS

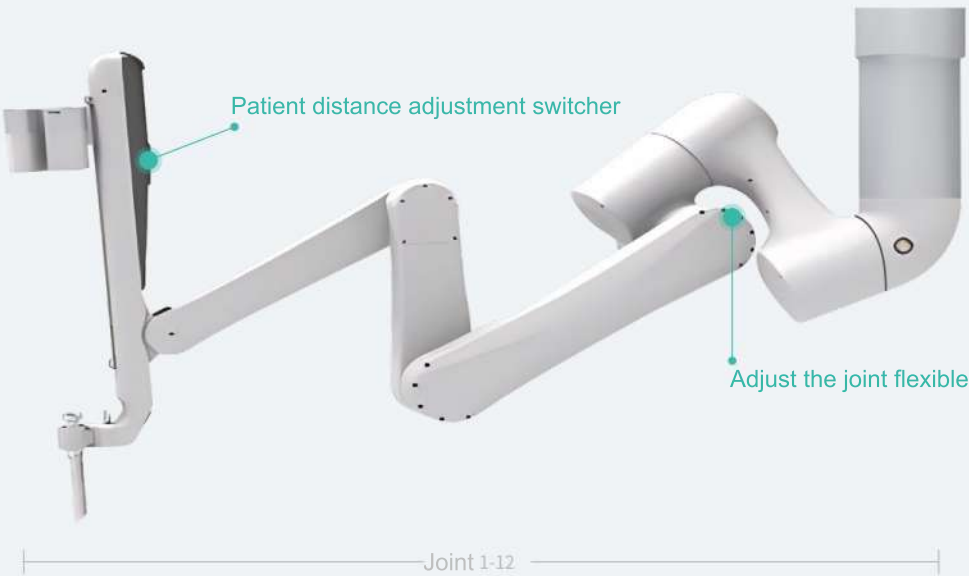
Duel hub suspension rod design, and segmented adjustment makes preoperative position moving more flexible.



TWO UNIQUE DESIGNS

Flexible joint motion system, maximizw surgical reachable scope.

One single robotic arm has 12 dimensions.
Equipped with a patient distance adjustment switcher which could adjust the patient's distance flexible.
Maximize the scope that the instrument could reach within the patient body during surgery.



GENERAL APPLICATION

Clinic trial covered full ranges of departmens

Urology

- Radical cystectomy for bladder cancer
- Radical prostatectomy
- Radical resection of renal pelvis cancer
- Partial Nephrectomy
- Radical Nephrectomy
- Ureteral Reimplantation
- Appendiceal Substitution Ureterotomy
- Retroperitoneal tumor resection
- Pyeloplasty
- Adrenalectomy

Gynecology

- Total/extensive total hysterectomy
- Pelvic Lymph Node Dissection
- Para-Aortic Lymphadenectomy
- Granulomatous Omentectomy
- Bilateral Tubectomy
- Bilateral Oophorectomy
- Ovarian cyst removal
- Uterine Fibroid Removal

Gastroenterology

- Total Gastrectomy
- Radical Distal Gastric Cancer
- Rectal Cancer Radical
- Radical right hemicolectomy
- Radical left hemicolectomy
- Radical rectal cancer via natural lumen sampling
- Sigmoid colon cancer radical surgery
- Resection of Gastric Mesenchymal Tumor
- Bilateral Inguinal Hernia Repair

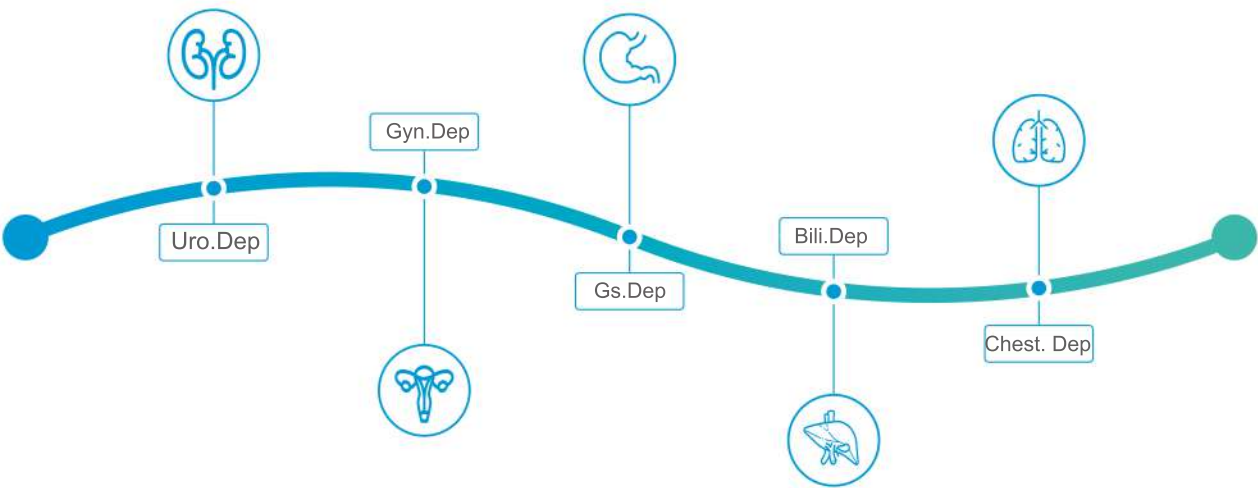
Hepatic & pancreatic

- Partial hepatic lobectomy
- Partial hepatic segmental resection
- Pancreatic Body Tumor Resection
- Cholecystectomy
- Hepatic Cyst Decapitation
- Choledochotomy
- Bile duct jejunostomy

Thoracic

- Left/Right Total Lung Resection
- Lung Resection of Intrinsic Segments
- Lobectomy
- Mediastinal tumor resection

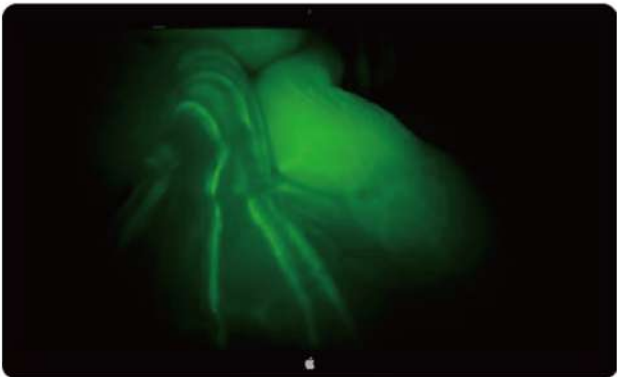
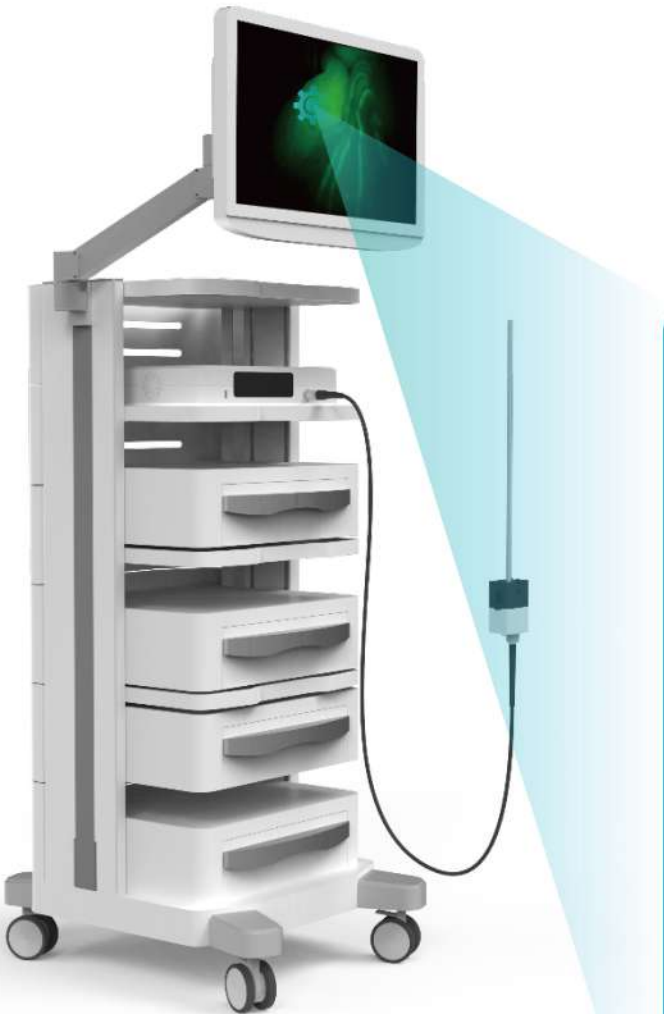
First one approved NMPA for surgical robot for all departments



NEW FEATURES

One screen multipl display: Fluorescence imaging system

Developed full chain of fluorescence imaging system with NIR fluorescence imaging function independently. Switching white light/fluorescence modes by one click.



One screen multi windows: Multimodal-picture in picture

Supports multiple auxiliary medical imaging systems accessing and multiple auxiliary images displaying modes.



Medical imaging connection: ultrasound, CT, MRI, endoscopic etc imaging can be connected.

One Key Multiple Controls: Intelligent One Key Control System

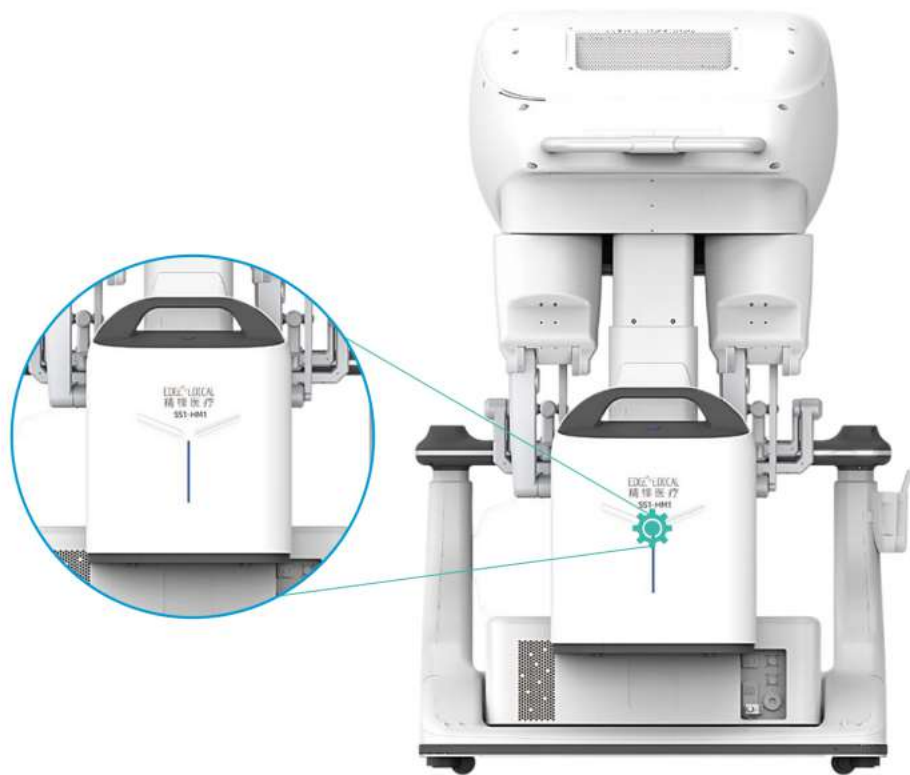
Support one click automatic deployment and one click automatic retraction for sterile sleeves, makes surgical more efficiently.



NEW FEATURES

EDGE Surgery i m u l a t o r T e c h n o l o g y E

The first one in China developed surgical simulator that is compatible with two major robotic surgical systems. Seamless integrated training skills, Curriculums customized and surgical techniques can be expanded.



Endoscopic control training



Energy equipment control training



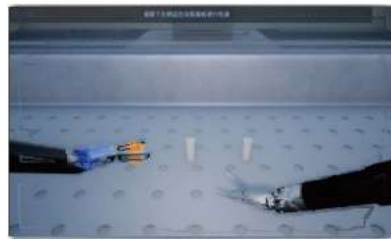
Equipment joint application training



Multi arm switching training



Guide rail sleeve training



Finger pressure clutch training

UPGRADE CONFIGURATION

DGE Tele surgery system

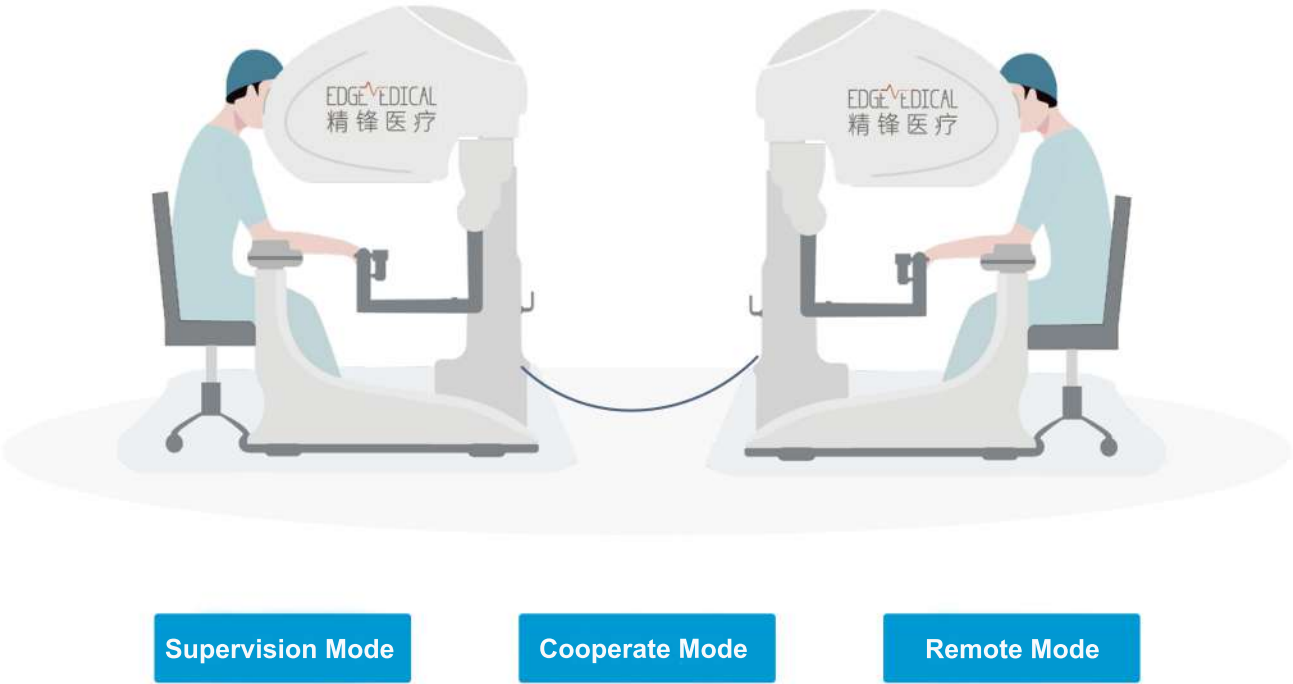
The tele surgical system facilitates interdisciplinary, cross regional, and cross technical collaboration in diagnosis and treatment, and comprehensively optimizes surgical strategies.



1. Reliable 2. Guarantee 3. Low delay time 4. No disturbance

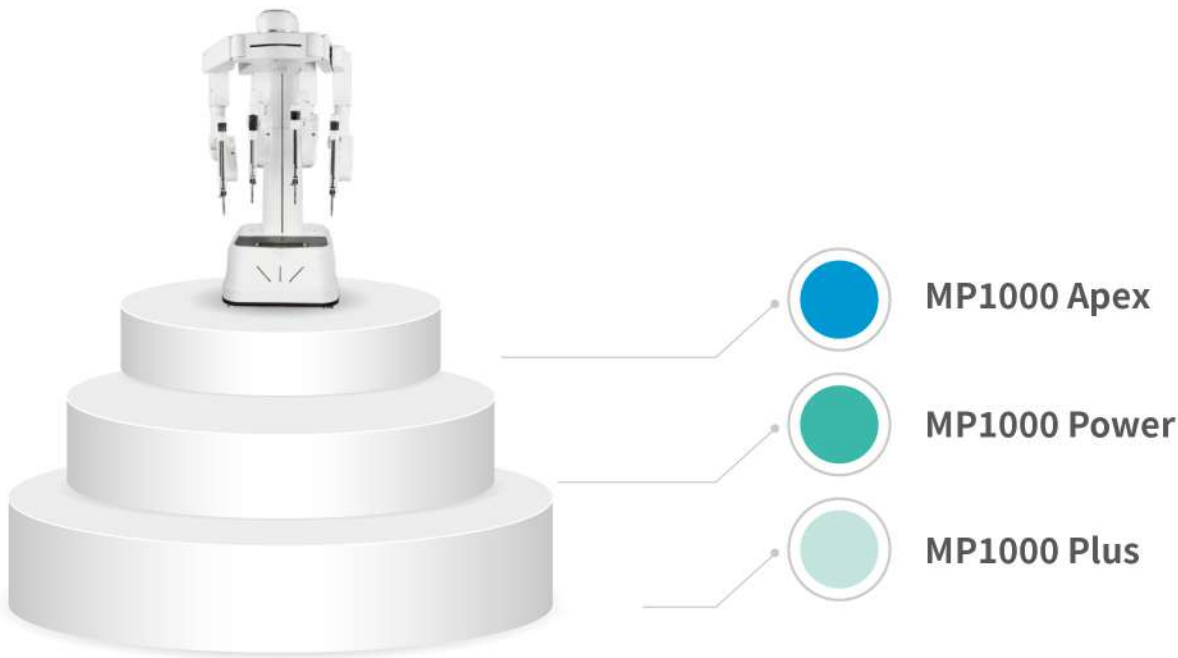
EDGE Dual Console Technology

The supervision mode, cooperation mode, and remote mode provide more possibilities and accessibility for surgery.



PRODUCT CONFIGURATION PLAN

Multiple product configuration ssolutions to meet with the diversified requirements of the hospital.



		MP1000 Plus	MP1000 Power	MP1000 Apex
Applicable departments		Urology, Gynecology, General Surgery, Thoracic Surgery		
New Feature	Fluorescence imaging	•	•	•
	Multimodal Picture in Picture	•	•	•
	Intelligent one click control system	•	•	•
Additional configuration	Surgery simulator		•	•
	5G tele surgical system		•	•
	Dual console			•