WeChat Official Account

Company Official Website



FINICK (XUZHOU) PET MEDICAL CO., LTD.

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Benefit Pets / Pet Hospital / Clinical Research /
Teaching and Practical Training / Breeding & Reproduction

Finick®

HD 4K 4K Fluorescence

Comprehensive Surgical Solution for Veterinary Endoscopes

Finick®

Corporate Philosophy

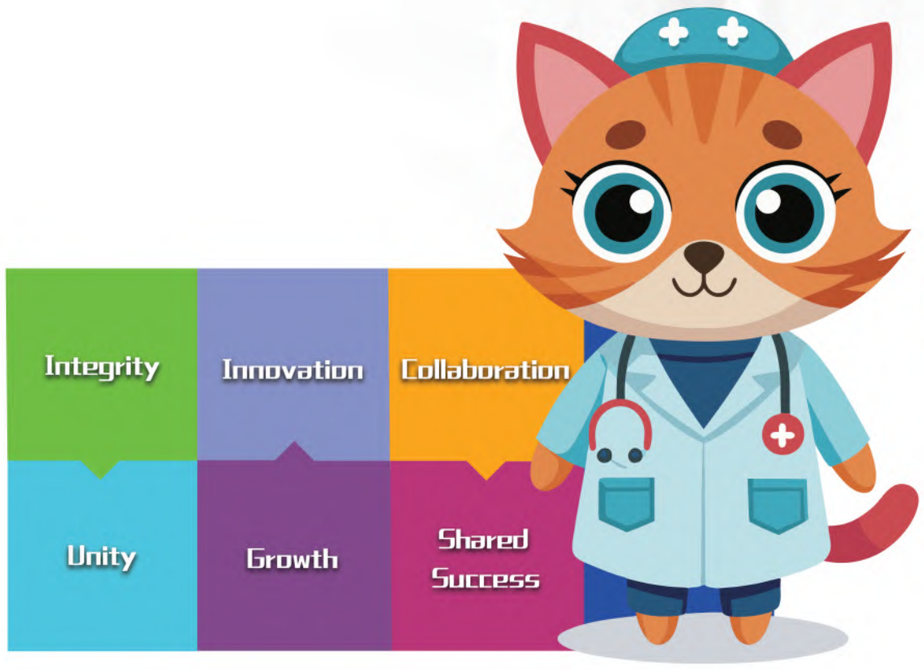
Unity, Innovation, and Integrity

Corporate Direction

Focusing on Minimally Invasive Surgery,
Treatment, and Rehabilitation

Corporate Principles

Guided by Technological Innovation, Driven by Lean Production;
Committed to Customer Satisfaction, Dedicated to Perfect Quality.

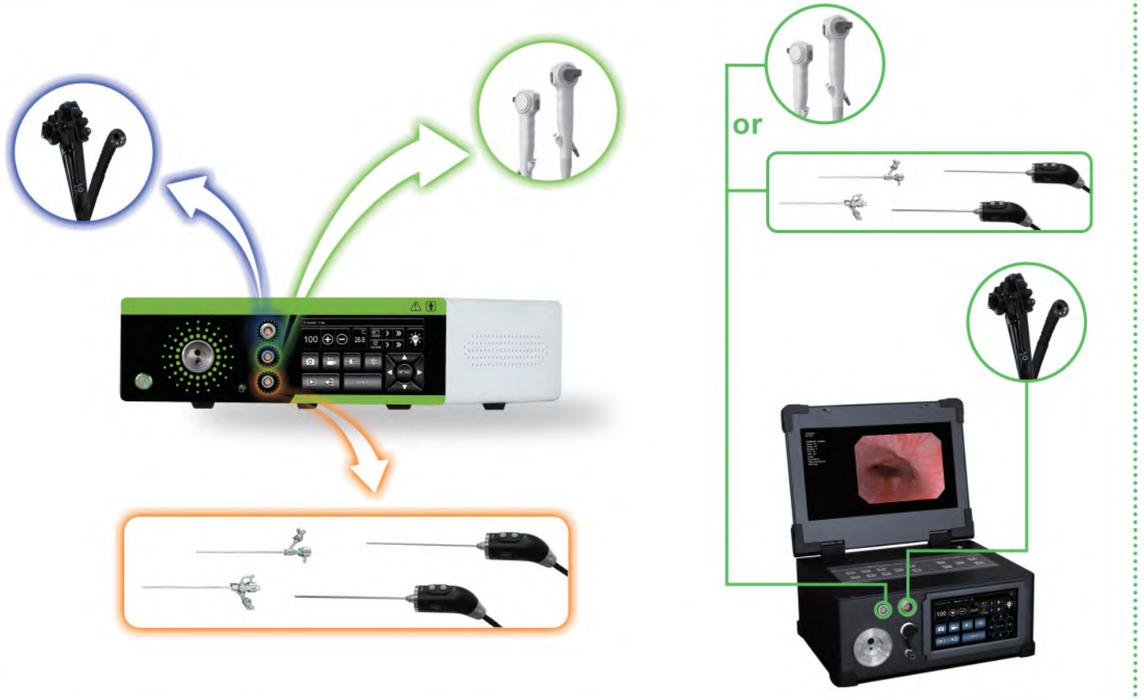




Finick®

One machine, multiple uses. Wide range of applications. Increase usage frequency. Quickly cover costs. Add workstation systems. Human-grade diagnostic reports. Increase pet owner satisfaction.





FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS

High-Definition Imaging

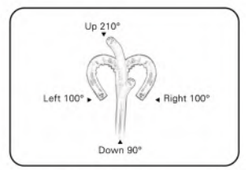
Delivers exceptional visual diagnostic capabilities, forming the foundation of precision medicine.

Moisture Channel

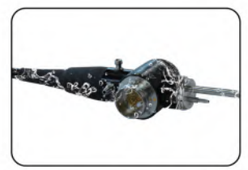
Ensures sustained clarity of the surgical field during procedures, guaranteeing efficient and safe examinations and treatments.

Waterproof One–Touch Connector

Ensures sustained clarity of the surgical field during procedures, guaranteeing efficient and safe examinations and treatments.



Wider Field of View and Larger Angle


Fully waterproof, safe and reliable


AdaptiveFlex Intelligence


Precision tracking

Multifunctional Ultra-Thin Endoscope

Rigid Ultra-Thin Endoscope: 175mm×1.2mm 16000 pixels

thin rigid electronic endoscopes with diameters ranging from 1mm-1.5mm to 1.8mm-2mm, and lengths: 110mm, 175mm, 200mm, resolutions: 160k, 320k, 500k pixels. Compatible with single-pass and three-way sheaths for irrigation, biopsy, and foreign body removal. Multiple configurations available to meet diverse clinical needs.

Applicable animals: Suitable for: Dogs, cats, rabbits, turtles, rodents, snakes, etc.



Integrated electronic laparoscope: 2 million pixels

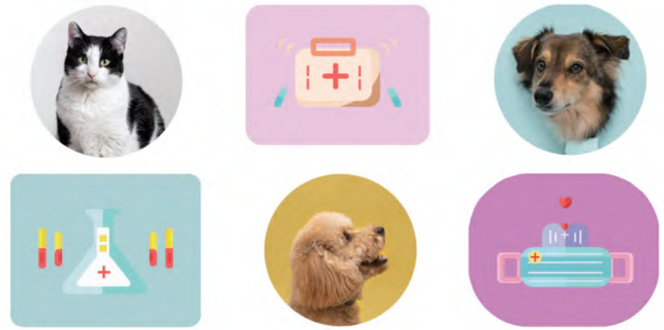
thin rigid electronic endoscopes with diameters ranging from 1mm-1.5mm to 1.8mm-2mm, and lengths: 110mm, 175mm, 200mm, resolutions: 160k, 320k, 500k pixels. Compatible with single-pass and three-way sheaths for irrigation, biopsy, and foreign body removal. Multiple configurations available to meet diverse clinical needs.

Applicable animals: Suitable for: Dogs, cats, rabbits, turtles, rodents, snakes, etc.



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Clinical Applications

Endoscopy is used for examination, biopsy sampling, foreign body removal, and small tumor excision in the oral cavity, esophagus, stomach, duodenum, colon, and other locations in dogs and cats.

Bronchoscopy is used for examination and biopsy sampling in the bronchi, nasal cavity, ear canals, and bladder of dogs and cats. It is also used for examination, biopsy sampling, and foreign body removal in the oral cavity, esophagus, stomach, duodenum, colon, and other locations in exotic pets.

Arthroscopy is used for joint examination, examination and biopsy sampling in the nasal cavity, ear canals, and other locations in dogs and cats. It is also used for examination in the oral cavity, nasal cavity, ear canals, trachea, stomach, colon, vagina, cloaca, abdominal/cavity, and thoracic cavity in exotic pets.

Clinical applications of thoracoscopy and laparoscopy include thoracic cavity examination, biopsy sampling, sterilization, gallbladder removal, thoracic duct ligation, and other surgeries in dogs and cats.



Endoscope Specifications

Item	Gastrointestinal Scope	Gastrointestinal Scope	Gastrointestinal Scope	Bronchoscope	Bronchoscope	Arthroscope	Laparoscope
Model	FNK-60101	FNK-80101	FNK-12901	FNK-25121	FNK-28121	FNK-18101	FNK-50101
Field of View	140°	140°	140°	120°	120°	120°	140°
Depth of Field	3-150mm	3-150mm	3-150mm	3-80mm	3-80mm	3-80mm	3-150mm
Angulation (for Flexible Scopes)	Up 210°, Down 90° Left/Right 100° each	Up 210°, Down 90° Left/Right 100° each	Up 210°, Down 90° Left/Right 100° each	Up/Down 180° each Left/Right 180° each	Up/Down 180° each Left/Right 180° each	—	—
Insertion Tube Diameter	6mm	8mm	12.9mm	2.5mm	2.8mm	1.8mm	5mm
Instrument Channel	2.0mm	3.2mm	3.8mm	1.2mm	1.2mm	—	—
Working Length	1200mm	1500mm	3000mm	680mm	680mm	175mm	330mm
Image Resolution	1 Megapixel	1 Megapixel	1 Megapixel	0.5 Megapixel	0.5 Megapixel	0.5 Megapixel	2 Megapixel



Finick®

4K fluorescence Endoscopic camera system

3D 4K ICG

- ➤ 4K UHD Imaging
- ➤ Accurate Cancer Localization
- ➤ Four-Channel Switching Display
- ➤ Super Strong Stereoscopic Restoration

■Product Features:

Under white light mode, sub millimeter level structures such as tiny nerves, capillaries, and lymphatic vessels can be clearly displayed, with a strong sense of three dimensionality and high fidelity. Even a single capillary and thin fascia can be clearly displayed. Make the practitioner feel as if they are "immersed in the scene".

High quality images effectively reduce the difficulty of surgical operations, improve surgical accuracy, and make surgery safe and efficient.

Under fluorescence mode, the tumor boundary, vascular and lymphatic vessel direction can be clearly displayed, precise positioning can be achieved



■Configuration :

Name	Parameter
Medical 4K monitor	4K medical monitor, 3840 × 2160 laminated screen
4K Fluorescent Camera System	4K camera image processor 7-inch touch screen, 4K UHD 3840 × 2160, 4K fluorescent camera head, 3CMOS camera head + 1CMOS fluorescence module
LED cold light source	Fluorescent LED: 120W， light cableφ 4 × 3000MM
Medical trolley	HJ-NO21 endoscope four layer trolley, universal wheels, silent lock
CO_2 Insufflator	GEV-3001 30L with heating and smoking
4K Fluorescent Laparoscopy	Φ 5.4 × 305 × 30 °

FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS

Clinical application

Thoracoscopy laparoscope system

Thoracocoelic exploration and biopsy sampling, thoracocoelic organ repair, partial resection and complete removal, ligation of blood vessels, lymphatic vessels, and bile ducts. Accurate localization of thoracocoelic tumor boundaries, blood vessels, and lymphatic vessels.

ENT system

ENT exploration and biopsy sampling, tissue resection of the ENT, precise localization of the boundaries, blood vessels, and lymphatic vessels of ear, nose, and throat tumors.

Urology system

Exploration and biopsy sampling of the urinary system, tissue resection of the urinary system, precise localization of the boundaries, blood vessels, and lymphatic vessels of urinary system tumors.

Arthroscopy system

Joint cavity examination and biopsy sampling, joint tissue resection and repair.



Finick®



clinical application

◆ Thoracoabdominal Camera System

Chest and abdominal exploration and biopsy sampling, repair of chest and abdominal organs, partial and complete resection, ligation of blood vessels, lymphatic vessels, and bile ducts.

◆ ENT Camera System

Ear, nose and throat exploration and biopsy sampling, tissue resection of ear, nose and throat

◆ Urology Camera System

Exploration and biopsy sampling of the urinary system, tissue resection of the Urology system,

◆ Arthroscopy Camera System

Joint cavity examination and biopsy sampling, joint tissue resection and repair

4k endoscope camera system



■Product Features：

It can clearly display sub millimeter level structures (such as tiny nerves, capillaries, and lymphatic vessels), with a strong sense of three dimensionality and high fidelity, even a single capillary and thin fascia can be clearly displayed. Providing high-quality images that make the surgeon feel as if they are "immersed" effectively reduces the difficulty of surgical operations, improves surgical accuracy, and ensures safe and efficient surgery.

■Configuration：

Name	Parameters
Medical 4K monitor	4K medical monitor, 3840 × 2160 laminated screen
4K Fluorescent Camera System	4K camera host with 7-inch touch screen, 4K ultra high definition 3840x2160, 4K camera head with 1CMOS, 4K zoom coupler F14-35
LED cold light source	7-inch touch screen, high brightness LED 120W, 4x3000MM light guide beam
Medical trolley	HJ-N021 Endoscope Special Layered trolley, Universal Wheel, Silent Lock
CO_2 Insufflator	GEV-3001, 30L Insufflator with heating and smoke removal function
4K Laparoscope	Laparoscope 30 degree, diameter 5mm, length 302mm

Finick®

Integrated Solution for Rigid and Flexible Endoscopes:

Gastrointestinal Endoscopes + Bronchoscopes, Arthroscopes, Thoracoscopes, Laparoscopes, etc., multi-functional in one device.

Gastroscope and Colonoscope

Application: examination, biopsy sampling, and foreign body removal in dogs and cats, including the oral cavity, esophagus, stomach, duodenum, and colon.

Arthroscope

Application: Joint examinations in dogs and cats, as well as for examinations and biopsy sampling of the nasal cavity, ear canal, and other areas. It is also used for examinations of the oral cavity, nasal cavity, ear canal, trachea, stomach, colon, vagina, cloaca, abdominal/body cavity, and thoracic cavity in exotic pets.

Bronchoscope

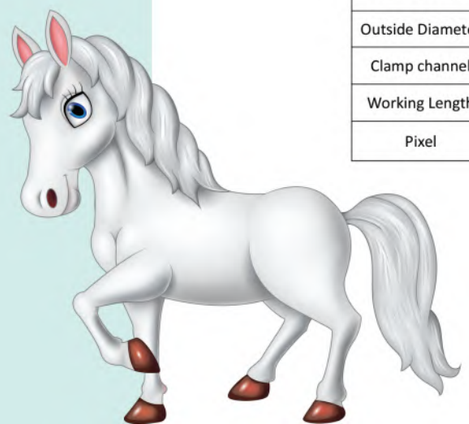
Application: examination and biopsy sampling of the bronchi, nasal cavity, ear canal, and bladder in dogs and cats,and foreign body removal of the oral cavity, esophagus, stomach, duodenum, and colon in exotic pets.

Clinical Application

Pleuroperitoneal Cavity

Applicaion: thoracoscopic and laparoscopic surgeries are used clinically for procedures such as thoracic and abdominal examinations, biopsy sampling, sterilization, cholecystectomy, and thoracic duct ligation in dogs and cats.





FDA CE ISO 9001 ISO 13485 IPMS FC RoHS

■ Rigid and flexible Integration camera System

FNK 500I



■Feature of our endoscopes:

Meets the needs of hospitals in increasingly competitive pet clinics, enabling low-cost endoscopic examinations and surgeries in the gastrointestinal tract, thoracic and abdominal cavities, ENT, joints, and exotic pets, enhancing hospital competitiveness, allowing more pets to enjoy the benefits of minimally invasive endoscopy, and providing human-grade examination reports with the addition of a workstation system, thus improving pet owner satisfaction.

■Parameters of Connectable Electronic Endoscope:

Name	Gastrointestinal Endoscopy	Bronchoscope	Bronchoscope	Athroscope	Laparoscope
Model	FNK-58101	FNK-25121	FNK-28121	FNK-18101	FNK-50101
Angle of View	140°	120°	120°	120°	140°
Feild Depth	3-100mm	3-50mm	3-50mm	3-50mm	3-100mm
Bendng Angle	180° up and down	180° up and down, 180° turn left and right	180° up and down, 180° turn left and right	-	-
Outside Diameter	5.8mm	2.5mm	2.8mm	1.8mm	5mm
Clamp channel	2.8mm	1.2mm	1.2mm	-	-
Working Length	1200mm	680mm	680mm	175mm	330mm
Pixel	1,000,000	500,000	500,000	500,000	2,000,000

Finick®

Co_2 Insufflator

FK-3001 / FK-4501





Decompression watch



Pressure tube



Pneumoperitoneum tube



Smoke gas filter



Needle

- Ambient temperature: -20℃ - 80℃
- Ambient humidity: 30% - 75%
- Use gas: medical grade CO_2
- Mini gas flow: 0-30L/min 0-50L/min
- Working pressure range: 0-25mmHg



LCD touch screen display, so that the operator at a glance, automatic adjustment of pulse air supply time, making clinical application more safe and reliable ,optional heating function

4 precise modes

one-click adaptation to different needs

Small animal mode, Medium animal mode, Large animal mode, Custom mode （safe）



FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS

Medical irrigation pump

FK-2401

- Irrigation pressure setting range：15mmHg~700mmHg
- Irrigation flow setting range：10mL/min~1500mL/min
- Suction pressure setting range：100mmHg~400mmHg
- Suction flow setting range：1000mL/min~30000mL/min
- Power supply voltage：85 ~ 264VAC
- Input power：<150VA
- Power frequency：50Hz
- Ambient temperature：5C~40℃
- Relative humidity：<80%
- Atmospheric pressure：86kPa~106kPa



Irrigation pump line



Silicone diaphragm×4



Silicone tube
(Optional accessories)



Fuse×2



Suction bottle 2000ml
(Optional accessories)





■Advantages:

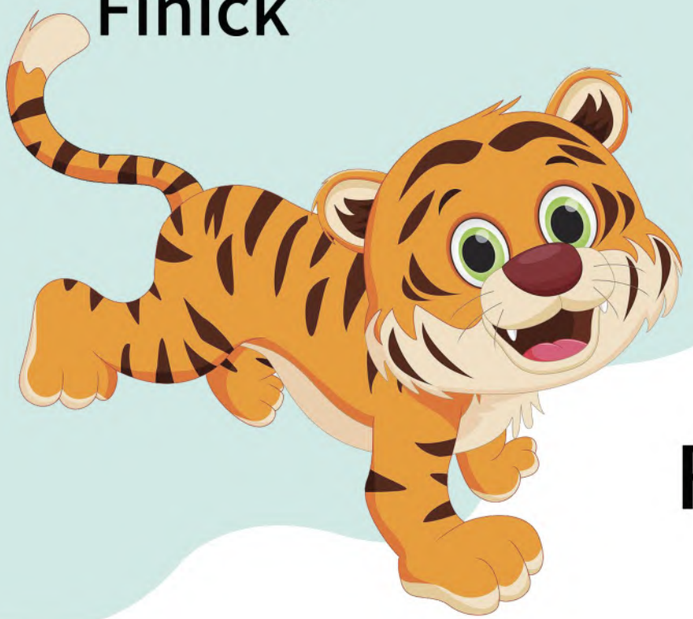
Adopting compression water supply to provide a more refined water supply method for surgery, maintaining the shape and visual effect of the cavity well, forming an ideal surgical space and clear field of view;

Using liquid media to pressurize and expand the cavity to form a visible space, and to clean the dirty blood inside the cavity, making intraoperative observation more convenient, surgical field of view clearer, and more convenient for doctors to operate;

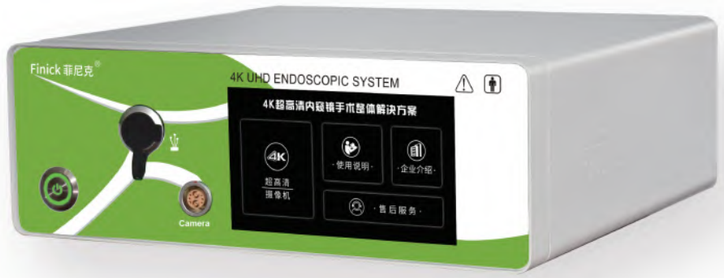
Widely applicable (urology, gynecology, orthopedics, neurosurgery, proctology, general surgery, etc.);

Using a 5-inch LCD screen display, it is clear at a glance.

Finick®



FK-9001



■ Product Parameters:

- Imaging Sensor: 3-megapixel 3 × 1/2.8" CMOS image sensor
- Camera Connection Cable: 2.8 m (custom length available upon request)
- Resolution: 1920 (H) × 1300 (V)
- Horizontal Resolution: 1300 TV lines
- Video Output Signals: SDI, DVI, VGA, HDMI, USB
- Power Supply: 85–264 VAC
- Cold Light Source Power: 100 W
- Languages: Chinese, English, Russian, Japanese, Spanish (switchable)

FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS

Ultrasonic Scalpel Parameters:

- External Dimensions: 36 cm × 40 cm × 16 cm × 36 cm
- Input Power Supply: 85–264VAC
- Rated Power: 100VA
- Fuse: 3A
- Operating Frequency: 55.5 kHz ± 1.0 kHz
- Relative Humidity: ≤ 75%
- Atmospheric Pressure: 700 hPa to 1060 hPa
- Ambient Temperature: 10°C to 40°C



■ Product Features:

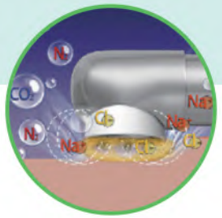
Featuring a unique patented disposable detachable blade design, this product reduces environmental pollution, improves medical quality, and effectively prevents cross-infection. It offers fast cutting speed and multi-function use in a single device, enabling precise tissue dissection. Cutting and hemostasis are performed simultaneously, ensuring reliable bleeding control with minimal thermal damage. Smoke generation is significantly reduced, guaranteeing a clear surgical field of view.

Finick®

Plasma Surgical System

It is suitable for knee arthroscopy, hip arthroscopy, meniscus and articular cartilage surgery, cruciate ligament reconstruction, shoulder arthroscopy, and subshoulder decompression surgery.







● Easily Distinguished Working Modes

Features two working modes: ABLATE (ablation and cutting) and COAG (coagulation and hemostasis). These are distinguished by yellow and blue colors, indicated on the device's interface and foot switch.

● Adjustable Cutting, Coagulation, and Hemostasis Functions

Plasma vaporization cutting and ablation: adjustable from 1 to 9 levels; Plasma & radio-frequency ablation and coagulation hemostasis: adjustable from 1 to 9 levels. This new "plasma & radio-frequency" coagulation hemostasis function can create thrombi in larger blood vessels to achieve a sealing effect.

● Intelligent Recognition, Simplified Operation

The device automatically recognizes electrodes, foot switch, and power cord, with corresponding displays and prompts on the device; it can automatically default to the default energy level based on different clinical needs and different electrodes.

● Automatic Protection Device

The patented circuit system inside the main unit continuously monitors the energy output and automatically pauses the energy output when a momentary peak current occurs. For example, if the blade gets too close to or comes into contact with metal, the main unit will automatically pause the radio frequency output. It will automatically resume operation once the blade returns to a safe distance.

FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS



The innovative single-hole, star-shaped cannula design enhances suction power.

Rapid and precise ablation improves surgical outcomes.

When used with the main unit, it can be switched to an enhanced coagulation mode for better hemostasis.

The new 90° suction electrode from the Department of Sports Medicine.

Its innovative sieve tube design combines rapid ablation with powerful suction.

The classic 90° design makes incision easier and ablation and hemostasis more precise.



Integrated design:

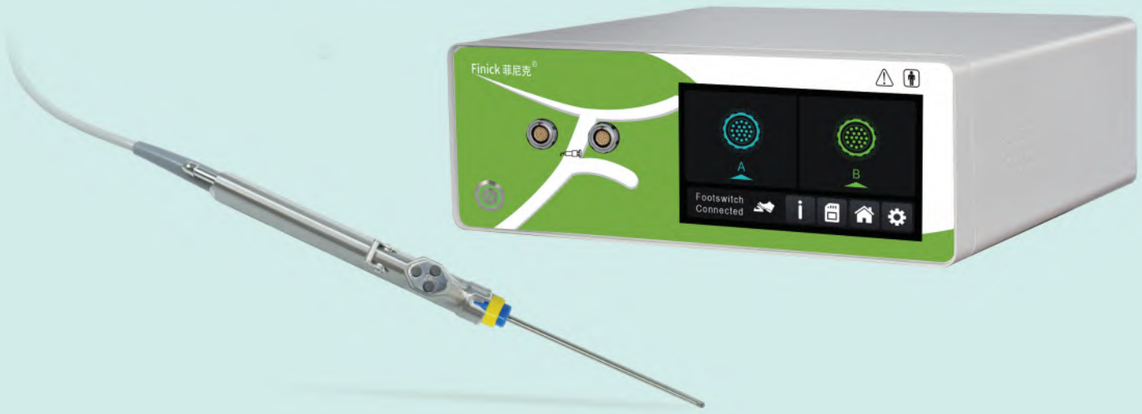
The suction-cutting electrode tip offers enhanced visibility and more controllable cutting accuracy, enabling rapid removal of various soft tissues. In addition to removing air bubbles from the field of view, its powerful suction draws free-floating fine tissue to the electrode, allowing the surgeon to focus on the technique without worrying about the loose soft tissue.



Finick®



Medical Shaver System



Product Features

1. External handle supports high-temperature, high-pressure sterilization.
2. High torque with a maximum speed of up to 12,000 RPM. Speed adjusts rapidly to load changes for enhanced safety.
3. Supports load-based suction, with real-time suction status displayed on the interface.
4. Offers two operation modes: continuous rotation (forward/reverse adjustable via software) and reciprocating rotation.
5. Automatically detects the connection of handles and foot pedals.
6. Supports remote software upgrades.
7. Configurable for multiple language settings.
8. Enables operation log query and export.
9. Provides help information to assist users in rapid troubleshooting.
10. Compatible with multiple blade models to meet diverse clinical needs.

FDA CE ISO 9001 ISO ISO13485 IPM FC RoHS

HEAD DIAGRAM	CLINICAL USE SITE	BLADE TIP SHAPE	WORK LENGTH	DOES IT COME WITH A WATERWAY	DESCRIPTION
	Shoulder joint with electrodes	90° circle	135mm-150mm (Can be customized)	Yes	Primarily used for synovectomy and acromioplasty.
	Knee joint with electrodes	30-50° Y-Shaped Cannula	135mm-150mm (Can be customized)	Yes	Primarily used for synovectomy and cartilage treatment.
	Knee joint with electrodes	30-50° Single hook type	135mm-150mm (Can be customized)	No	Primarily used for meniscectomy and ligament shaping.
	Knee joint with electrodes	30-50° Butterfly shape	135mm-150mm (Can be customized)	Yes	Primarily used for lateral collateral ligament and patellar retinaculum release.
	Shoulder joint with electrodes	90° Right-Angle Round Multi-Tine Needle	135mm-150mm (Can be customized)	No	Primarily used for synovectomy and acromioplasty.
	Knee joint with electrodes	90° right angle circular multi-needle	135mm-150mm (Can be customized)	Yes	Primarily used for ligament relaxation and fiber resection repair.
	Hip joint with electrodes	Annular	135mm-150mm (Can be customized)	Yes	Primarily used for hip joint plasma radiofrequency ablation surgery.

The system offers an extensive variety of probes and interchangeable attachments, enabling clinicians to tailor the procedure with the optimal angle and diameter for each case.

Medical shaver system consists of the main engine, foot switch, handle, cutter head and power cord

1 Main Engine



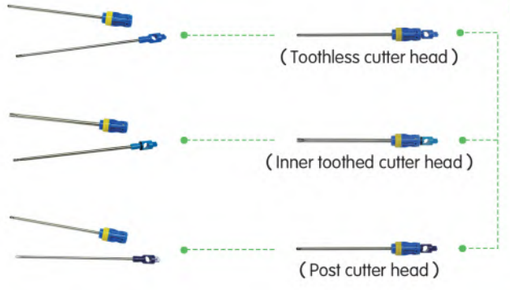
2 Foot Switch



3 Power Cord



- Foot switch waterproof rating IPX8
- Foot switch can be stepless speed regulation



4 Handle

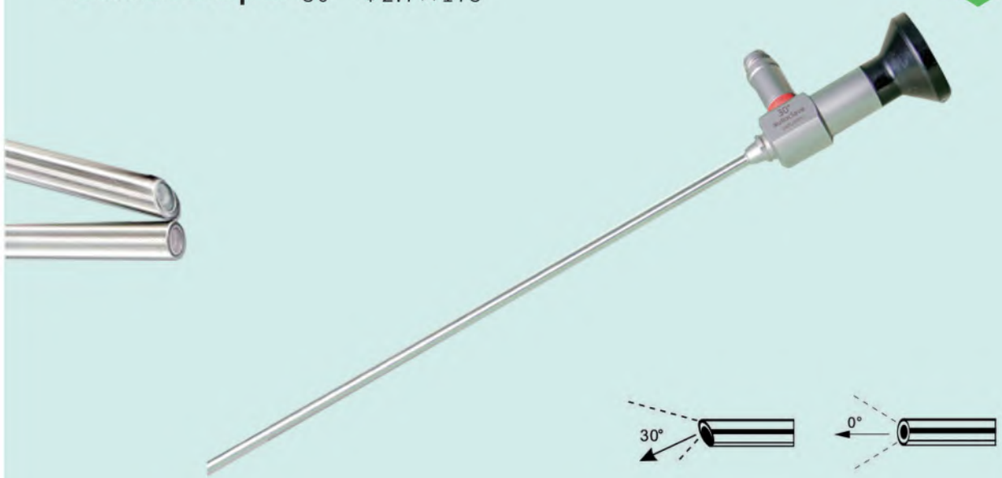


- Handle cannot be soaked.
- Handle, cutting knife, wire can also use high temperature autoclave sterilization, the highest temperature of 136℃, the maximum hand force of 2.1bar.
- Sterilization times: cutting tool 20 times, handle 100 times.
- The cutting knife can be used 20 times.

Sinuscope

0° Φ2.7×175
30° Φ2.7×175

Autoclavable



4K Laparoscope

30° Φ5×302

Autoclavable



HD Laparoscope

30° Φ5×300

Autoclavable



4K Fluorescence Laparoscope

30° Φ5×302

Autoclavable

