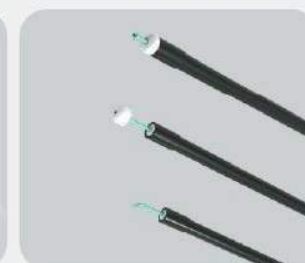




WICKLAND MEDIKA IMANTARA

MEDICAL EQUIPMENT, AESTHETICS AND LABORATORY SUPPLIER



PT. Wickland Medika Imantara

Medical, Aesthetics & Laboratory Supplier

Jl. Palem Sememi Raya No 12 - 12A Kel. Sememi,
Kec. Benowo Surabaya 60198 | 031-33100412

SPECIALIZED MEDICAL DEVICES
GLOBAL SUPPLIER



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Endoscopic Injection Needle

Indications

This product is used for liquid drug injection in the human digestive tract under endoscope.



Features

- ※ Unique lock reminder
- ※ Ultra-smooth and ultra-permeable catheter
- ※ Easy to observe blood return
- ※ Non-adhesive
- ※ Lightweight and flexible handle design
- ※ Unique stroke control, accurate needle length
- ※ The outer tube sheath is designed with a one-time arc design, which effectively controls the needle tip guidance, and prevents accidents caused by deep needle penetration or follow-up of the sheath during acupuncture operations.



Specifications

Code	Needle Length	Needle Outer Diameter	Sheath Length	Outer Diameter
SN18-07/195	5 mm	0.7mm (22g)	195cm	2.4mm
SN18-05/160	5mm	0.5mm (25g)	160cm	2.4mm
SN18-07/160	5mm	0.7mm (22g)	160cm	2.4mm
SN18-09/160	5mm	0.9mm (20g)	160cm	2.4mm
SN18-05/200	5mm	0.5mm (25g)	200cm	2.4mm
SN18-07/200	5mm	0.7mm (22g)	200cm	2.4mm
SN18-09/200	5mm	0.9mm (20g)	200cm	2.4mm
SN18-05/230	5mm	0.5mm (25g)	230cm	2.4mm
SN18-07/230	5mm	0.7mm (22g)	230cm	2.4mm
SN18-09/230	5mm	0.9mm (20g)	230cm	2.4mm
SN19-05/230	5mm	0.5mm (25g)	230cm	1.8mm
SN19-07/230	5mm	0.7mm (22g)	230cm	1.8mm

Multi-Band Ligator

Indications

This device is used in conjunction with endoscopes for ligation of esophageal varices or ligation of anorectal hemorrhoids.

Features

- ※ The ligation ring is installed at the back, the carrier is made of super transparent material, and the ligation area is bright and clear
- ※ 0.2mm double wire release; wider field of view, more conducive to capturing tissue, releasing ligature ring
- ※ Multi-ring burst, one operation with multiple points, faster and more convenient
- ※ Medical rubber material has good biocompatibility and physical properties
- ※ Humanized handle design, more comfortable and convenient to operate
- ※ Both tactile and audible loop release cues
- ※ WARNING: Gives an eye-catching reminder when there is only one ligature ring left
- ※ The square cross-section collar design makes the ligation stronger and safer



Specifications

Code	Loop No.	Code	Loop No.
BL18-4A	4 bands	BL18-4M	4 bands
BL18-5A	5 bands	BL18-5M	5 bands
BL18-6A	6 bands	BL18-6M	6 bands
BL18-7A	7 bands	BL18-7M	7 bands
BL18-8A	8 bands	BL18-8M	8 bands
BL18-9A	9 bands	BL18-9M	9 bands

Disposable Hemoclip

Indications

It is suitable for clamping the soft tissue in the digestive tract under the guidance of clinical endoscope.

Features

- ※ The front end is exquisitely designed to provide excellent passage of the clamp and smooth release under the endoscope
- ※ The clip is pre-installed on the front end of the flexible releaser, and the product consists of a single-use clip part and a flexible delivery device part
- ※ It must be used together with gastrointestinal endoscopes such as gastroscopes and colonoscopes with a biopsy forceps channel size greater than or equal to 2.8mm
- ※ It can be opened and closed repeatedly, and the function of repeated pre-clamping can be realized
- ※ Multiple span options, suitable for closure of different wounds and bleeding points
- ※ Rotatable function helps doctors grasp tissue at the most appropriate angle

Specifications

Code	Working length (cm)	Clip opening (mm)	Sheath O.D. (mm)
HC-10-195/26P	195±10	10±2	2.5±0.5
HC-14-195/26P	195±10	14±2	2.5±0.5
HC-10-165/26	165±10	10±2	2.5±0.5
HC-10-195/26	195±10	10±2	2.5±0.5



Disposable Biopsy Forceps

Indications

It is used for endoscopic sampling of living tissue and removal of foreign bodies in the digestive tract and respiratory tract.



Bite Block



Operating Sheet

Features

- ※ The outer surface is coated with a special material super-smooth coating, which can be inserted smoothly into the forceps channel, effectively reducing the wear of the instrument on the endoscope forceps channel.
- ※ Internal flexible connection can pass through any curved endoscope channel
- ※ Unique four-bar plier head design, the jaws are firmly engaged and not easy to slip off
- ※ Ergonomic handle design provides excellent operating feel
- ※ Sterile kit packaging, easy to use



Plain cup
forceps



Plain cup forceps
with needle



Serrated forceps



Serrated forceps
with needle



Specifications

Code	Disposable Biopsy Forceps				Bite Blocks (mm) h × d × l	Operating Sheet (cm)
	Working Length (mm)	Cup (Jaw) O.D. (mm)	Cup Opening Size (mm)	Cup Length (mm)		
BF18-B18/120P	1200 ± 50	1.8 ± 0.5	5	2	26 × 22 × 25 ± 2	35 × 45 ± 2
BF18-G23/160P	1600 ± 50	2.3 ± 0.5	6.5	3.5		
BF18-G23/180P	1800 ± 50	2.3 ± 0.5	6.5	3.5		
BF18-E23/230P	2300 ± 50	2.3 ± 0.5	6.5	3.5	—	60 × 50 40 × 50 ± 5
BF18-C23/50P	500 ± 50	2.3 ± 0.5	6.5	3.5		

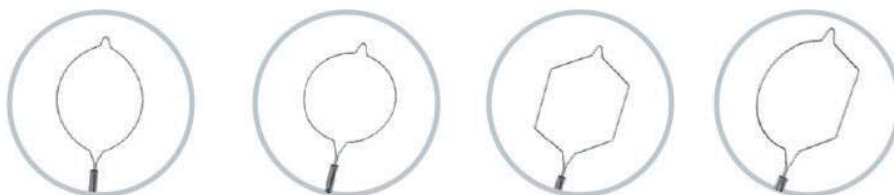
Disposable Polypectomy Snare

Indications

This product is used for the excision of gastrointestinal polyps under the endoscope in clinical practice.

Features

- ※ Rotation function improves polyp retrieval efficiency
- ※ A variety of different shapes and different specifications are suitable for different clinical needs
- ※ Using nickel-titanium alloy wire, it is suitable for the treatment of complex location lesions, and it is not deformed after being bent for many times.
- ※ Coil hardness is moderate, recovery is good, easy to open and close



Loop Shape	Code	Sheath O.D.	Loop WidthA	Working Length(mm)
		±0.5mm	± 3mm	± 100mm
Ellipse	ES18-E1810/2400	Φ 1.8	10	2400
	ES18-E1815/2400	Φ 1.8	15	2400
	ES18-E1810/1800	Φ 1.8	10	1800
	ES18-E1815/1800	Φ 1.8	15	1800
	ES18-E2410/2400	Φ 2.4	10	2400
	ES18-E2415/2400	Φ 2.4	15	2400
	ES18-E2410/1800	Φ 2.4	10	1800
	ES18-E2415/1800	Φ 2.4	15	1800
	ES18-E2425/1600	Φ 2.4	25	1600
	ES18-E2425/2400	Φ 2.4	25	2400
	ES18-E2432/2400	Φ 2.4	32	2400
	ES18-E2425/1800	Φ 2.4	25	1800
	ES18-E2432/1800	Φ 2.4	32	1800
Hexagonal	ES18-H2410/2400	Φ 2.4	10	2400
	ES18-H2415/2400	Φ 2.4	15	2400
	ES18-H2422/2400	Φ 2.4	22	2400
	ES18-H2432/2400	Φ 2.4	32	2400
	ES18-H2410/1800	Φ 2.4	10	1800
	ES18-H2415/1800	Φ 2.4	15	1800
	ES18-H2422/1800	Φ 2.4	22	1800
	ES18-H2432/1800	Φ 2.4	32	1800
Crescent	ES18-C2415/2400	Φ 2.4	15	2400
	ES18-C2425/2400	Φ 2.4	25	2400
	ES18-C2432/2400	Φ 2.4	32	2400
	ES18-C2415/1800	Φ 2.4	15	1800
	ES18-C2425/1800	Φ 2.4	25	1800
	ES18-C2432/1800	Φ 2.4	32	1800
Round	ES18-R2432/2400	Φ 2.4	32	2400
	ES18-R2432/1800	Φ 2.4	32	1800

Disposable Hot Biopsy Forceps

Indications

In endoscopic surgery, high-frequency current is used to excise and collect tissue samples in the digestive tract, and electrocoagulation to stop bleeding.



Features

- ※ Rich design of forceps cups meets various needs of doctors
- ※ The head of the biopsy forceps can be opened and closed easily and flexibly, and the incision is sharp. Used with high frequency generator, it has the function of coagulation and electric cutting
- ※ The outer surface is coated with a special material super-smooth coating, which can be inserted smoothly into the forceps channel, effectively reducing the wear of the instruments on the endoscope forceps channel.
- ※ Small wound surface, no tissue charring, fast healing
- ※ Unique four-bar plier head design, the jaws are firmly engaged and not easy to slip off
- ※ Temperature controllable, suitable for a variety of cuts, fast coagulation, short operation time
- ※ Sterile packaging, easy to use

Specifications

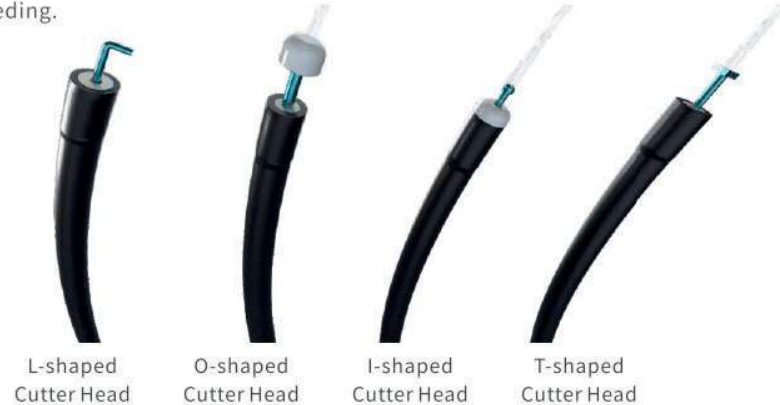
Code	Jaw O.D.(mm)	Working Length (mm)	Min. access channel (mm)
HF18-24/60	2.4±0.2	600±100	2.8
HF18-24/120	2.4±0.2	1200±100	2.8
HF18-24/160	2.4±0.2	1600±100	2.8
HF18-24/180	2.4±0.2	1800±100	2.8
HF18-24/200	2.4±0.2	2000±100	2.8
HF18-24/230	2.4±0.2	2300±100	2.8
HF18-18/60	1.8±0.2	600 ± 100	2.0
HF18-18/120	1.8±0.2	1200±100	2.0
HF18-18/160	1.8±0.2	1600±100	2.0
HF18-18/180	1.8±0.2	1800±100	2.0
HF18-18/200	1.8±0.2	2000±100	2.0



Disposable Electrosurgical Knife

Indications

In endoscopic surgery, high-frequency current is used to excise and collect tissue samples in the digestive tract, and electrocoagulation to stop bleeding.



Features

- ※ Gold coating on the blade effectively prevents sticking
- ※ I-shaped cutter head: quick dot marking, mucosal stripping
- ※ O-shaped cutter head: ceramic insulator design on the head, greatly improving surgical efficiency and cuttingsafety
- ※ L-shaped cutter head: rotatable cutter head, large area mucosa peeling
- ※ T-shaped cutter head: can be used for marking, hemostasis, pre-cutting, incision, peeling and other processes



Specifications

Code	Cutter Model	Sheath O.D. ±0.2 (mm)	Sheath Working Length ±100 (mm)	Cutter Extension Length ±0.5(mm)	Water Injection	Min. Access Channel Φ (mm)
All specifications	I	2.4	1600 1800 1950 2300	1.5/2/4	Yes/No	2.8
	O			2/4	Yes/No	
	T			2/4	Yes/No	
	L			4	No	

Endoscopic Ultrasound Needle

Indications

It is used in conjunction with an ultrasound endoscope, operated under an endoscope during surgery, and used for tissue exploration and sampling.



Specifications

Features

- ※ The multi-section design of the needle tip draws on the application of the golden section law in mechanical strength
- ※ The large-angle design of the front end enables the needle tip of more bearing capacity, which can be punctured multiple times without deformation
- ※ Double twist-lock safety device on the handle scale avoids unnecessary needle sticking out, helps physicians accurately grasp the length of the needle at the end of the needle tip during clinical operations, and prevent medical accidents such as puncture
- ※ The probe wire is made of nickel-titanium material, which makes the operation smoother and more flexible.
- ※ The point array echo design effectively improves the accuracy of ultrasound imaging and puncture
- ※ Quick lock needle adjuster ensures safe operation of the entire biopsy process
- ※ The lockable syringe is easy to operate, and the aspiration process is simple and precise

Code	Needle outer diameter	Maximum extension length of needle	Maximum working length of needle	Sheath outer diameter	Applicable endoscope channel
UN18-19/140	1.1mm	80mm	1415mm	1.7mm	≥ 2.0mm
UN18-20/140	0.90mm	80mm	1415mm	1.7mm	≥ 2.0mm
UN18-22/140	0.70mm	80mm	1415mm	1.7mm	≥ 2.0mm
UN18-25/140	0.50mm	80mm	1415mm	1.7mm	≥ 2.0mm
UN18-19/70	1.1mm	80mm	715mm	1.7mm	≥ 2.0mm
UN18-20/70	0.90mm	80mm	715mm	1.7mm	≥ 2.0mm
UN18-22/70	0.70mm	80mm	715mm	1.7mm	≥ 2.0mm
UN18-25/70	0.50mm	80mm	715mm	1.7mm	≥ 2.0mm

Disposable Guide Wire

Indications

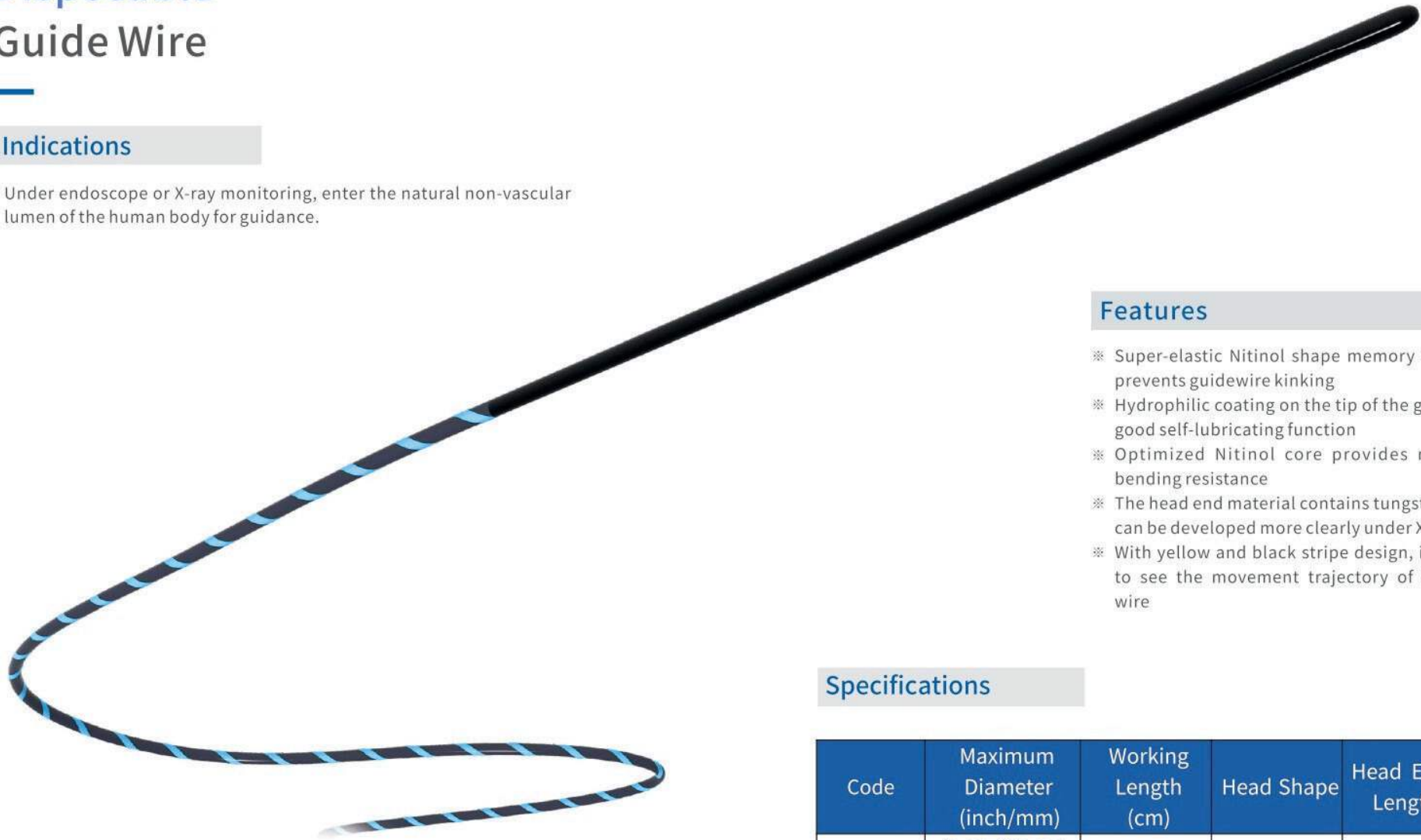
Under endoscope or X-ray monitoring, enter the natural non-vascular lumen of the human body for guidance.

Features

- ※ Super-elastic Nitinol shape memory alloy core prevents guidewire kinking
- ※ Hydrophilic coating on the tip of the guide wire, good self-lubricating function
- ※ Optimized Nitinol core provides maximum bending resistance
- ※ The head end material contains tungsten, which can be developed more clearly under X-ray
- ※ With yellow and black stripe design, it is easier to see the movement trajectory of the guide wire

Specifications

Code	Maximum Diameter (inch/mm)	Working Length (cm)	Head Shape	Head End Hose Length (mm)
GW18	(0.025"/0.63) (0.032"/0.81) (0.035"/0.89)	200/260/450	Straight/ elbow	65



Disposable Three-stage Balloon Dilatation Catheter

Indications

This instrument is mainly used for dilation of gastrointestinal stenosis under endoscopy.

Features

- ※ Dilation treatment of upper gastrointestinal stenosis
- ※ It is easy to pass through the $\Phi 2.8\text{mm}$ clamp tunnel, and expand under the direct vision of the endoscope, which is safe and convenient
- ※ Radiographically good markings ensure precise localization
- ※ Adopt three-wing folding technology, maintain a small diameter before expansion, easily pass through the narrow section
- ※ The unique elastic soft head design can smoothly enter the target position and reduce the damage to the patient's tissue
- ※ Made of high-tech materials, safe and reliable



Specifications

No.	Ref.	Balloon				Sheath Length (cm)	Sheath Outer Diameter (mm)	Working Channel (mm)	Adapting Guide Wire
		Code	Diameter (mm)	Length (mm)	Balloon Inflation Pressure(Kpa)				
1	ZKMB18	06	6-7-8	30	304-628-1024	180/200/230	2.4	2.8	0.035"
2				55	304-628-1024				
3				80	304-628-1024				
4		08	8-9-10	30	304-557-912				
5				55	304-557-912				
6				80	304-557-912				
7		10	10-11-12	30	304-507-811				
8				55	304-507-811				
9				80	304-507-811				
10		12	12-13.5-15	30	304-456-811				
11				55	304-456-811				
12				80	304-456-811				
13		15	15-16.5-18	55	304-456-709				
14				80	304-456-709				
15		18	18-19-20	55	304-456-608				
16				80	304-456-608				

Example: ZKMB18-15/55-180 means that the diameter of the balloon is 15-16.5-18mm after filling with rated pressure liquid or gas, the effective length of the balloon is 55mm, the outer diameter of the sheath is 2.4mm, and the effective length of the sheath is 180cm, and the adapting guide wire size is 0.035".

Disposable Stone Extraction Basket

Indications




This product is operated under the endoscope during surgery to remove tissues, foreign bodies, and crush stones.



Features

- ※ The handle is equipped with an injection port for easy and smooth injection of contrast media
- ※ Good push performance, easier to reach the target location
- ※ Diamond-shaped mesh basket, easy to take and release, easy to repeat
- ※ With rotating function, the push-pull design of the control handle makes the stone grasping operation easier and more effective
- ※ A variety of product types, providing diamond type, spiral type, oval type, can meet the various clinical needs of doctors

Specifications

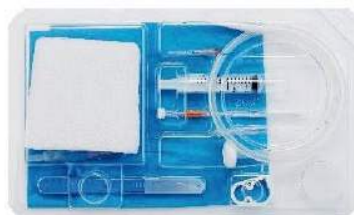
Code	Basket Type	Sheath outer diameter $\pm 0.2\text{mm}$	Working length $\pm 50\text{mm}$	Basket opening width $\pm 5\text{mm}$	Working Channel (mm)	Basket wire quantity
MB18-A-2420/07-4	Diamond Type A 	2.4	700	20	≥ 2.8	4
MB18-A-2420/07-6		2.4	700	20	≥ 2.8	6
MB18-A-2420/20-4		2.4	2000	20	≥ 2.8	4
MB18-A-2420/20-6		2.4	2000	20	≥ 2.8	6
MB18-A-2425/20-4		2.4	2000	25	≥ 2.8	4
MB18-A-2425/20-6		2.4	2000	25	≥ 2.8	6
MB18-A-2430/20-4		2.4	2000	30	≥ 2.8	4
MB18-A-2430/20-6		2.4	2000	30	≥ 2.8	6
MB18-B-2420/07-4	Spiral Type B 	2.4	700	20	≥ 2.8	4
MB18-B-2420/07-6		2.4	700	20	≥ 2.8	6
MB18-B-2420/20-4		2.4	2000	20	≥ 2.8	4
MB18-B-2420/20-6		2.4	2000	20	≥ 2.8	6
MB18-B-2425/20-4		2.4	2000	25	≥ 2.8	4
MB18-B-2425/20-6		2.4	2000	25	≥ 2.8	6
MB18-B-2430/20-4		2.4	2000	30	≥ 2.8	4
MB18-B-2430/20-6		2.4	2000	30	≥ 2.8	6
MB18-C-2420/07-4	Ellipse Type C 	2.4	700	20	≥ 2.8	4
MB18-C-2420/07-6		2.4	700	20	≥ 2.8	6
MB18-C-2420/20-4		2.4	2000	20	≥ 2.8	4
MB18-C-2420/20-6		2.4	2000	20	≥ 2.8	6
MB18-C-2425/20-4		2.4	2000	25	≥ 2.8	4
MB18-C-2425/20-6		2.4	2000	25	≥ 2.8	6
MB18-C-2430/20-4		2.4	2000	30	≥ 2.8	4
MB18-C-2430/20-6		2.4	2000	30	≥ 2.8	6

Endoscopic Gastrostomy Standard (PEG) KIT

Indications

This product is used in conjunction with a flexible endoscope through percutaneous puncture technology to form a safe and effective feeding channel in the stomach for enteral nutrition.

Including: 1. Long-term intragastric tube feeding nutrition; 2. Gastric decompression; 3. Instrumental treatment or diagnosis through gastrostomy.



Specifications

GT12F-K GT14F-K GT16F-K GT18F-K
GT20F-K GT22F-K GT24F-K

Endoscopic Gastrostomy Luxury (PEG) KIT



Specifications

GT12F-L GT14F-L GT16F-L GT18F-L
GT20F-L GT22F-L GT24F-L

Silicone Gastrostomy Tube

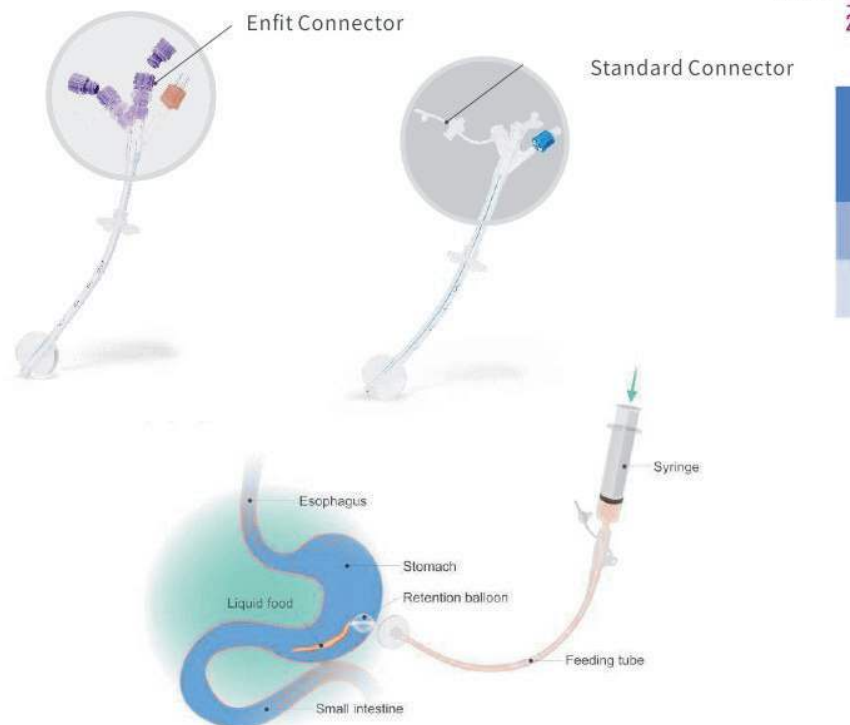
Indications

This product is suitable for the replacement of the existing device of the established stoma tube, and is placed in the stomach to realize the delivery of enteral nutrient solution; gastric decompression.



Specifications

Tube Specification	Rated Volume of Balloon (ml)	Tube Length (cm)
12 Fr	5	0.8/1.0/1.2/1.5 1.7/2.0/2.3/2.5 2.7/3.0/3.5/4.0 4.5/5.0/5.5/6.0 6.5
14 Fr	5	
16 Fr	10	
18 Fr	10	
20 Fr	10	
22 Fr	10	
24 Fr	10	



Specifications

Tube Specification	Rated Volume of Balloon (ml)	Tube Length (mm)	Mark Location (cm)	Color Code
12 Fr	5	155	2 / 4 / 6	white
14 Fr	5			green
16 Fr	20			orange
18 Fr	20			red
20 Fr	20			yellow
22 Fr	20			purple
24 Fr	20			navyblue

Disposable Autotransfusion System

Automated multiple filtration clean and safe blood reinfusion

- ※ Built-in standard blood filter removes fat particles and impurities
- ※ The innovative fine filter valve uses the specific gravity method and the precipitation method to separate, effectively filter out small fat droplets and fine impurities, which ensures clean and safe blood transfusion.

Whole blood transfusion is safe and efficient

- ※ The return rate is as high as 90% or more
- ※ No need to supplement other blood components
- ※ No anticoagulant added
- ※ High-quality reinfused blood avoids rejection of allogeneic blood transfusion

Cardiac Surgery Applications

- ※ Coronary artery bypass grafting
- ※ heart valve replacement
- ※ Various congenital heart surgery
- ※ Various major vascular surgery, etc.

Orthopedic surgery applications

- ※ Hip replacement
- ※ Knee replacement surgery
- ※ Closed trauma surgery, etc.
- ※ Spine surgery



Indications

The Disposable Autotransfusion System is a closed blood recovery system used for the collection, filtration and reinfusion of autologous drainage blood in clinical operations, as well as subsequent drainage.

Features

- ※ Built-in micro-electronically controlled negative pressure drainage device
- ※ Negative pressure attraction is constant and adjustable
- ※ More adequate, smooth, and thorough wound drainage

Specifications

Code	Needle	Drainage Tube
XH-1000	YES	Length: ≥120cm, Internal Diameter: 2.4mm
XH-2000		Length: ≥120cm, Internal Diameter: 3.1mm
XH-3000	NO	Length: ≥450cm, Internal Diameter: 5.5mm
XH-4000		Length: ≥450cm, Internal Diameter: 6.4mm

Disposable Pulse Lavage

Indications

It can be used for wound debridement, soft tissue debridement and cleaning of surgical sites.



EP18-01 (Joint Type)

Atomizing nozzle, atomizing nozzle with brush



EP18-02 (Spine Type)

Atomizing nozzle, lengthened atomizing nozzle



EP18-03 (Traumatic Type)

Atomizing Nozzle, Shower Nozzle



Features

- ※ Ergonomic design for easy operation
- ※ One machine with multiple heads, making reasonable clinical choices according to different wound surfaces and surgical requirements
- ※ Can effectively prevent infection, inflammation, reduce wound non-healing and other phenomena
- ※ The flush-integrated spray head is designed to quickly suck the flush away, preventing the spread of contaminants
- ※ The spray head is equipped with a splash guard, which can effectively prevent flushing splashes and protect medical personnel
- ※ High-performance alkaline battery ensures long-term operation of the main engine

Specifications

Code	Type	Components
EP18-01	Joint Type	Handpiece, atomizing nozzle, atomizing nozzle with brush
EP18-02	Spine Type	Handpiece, atomizing nozzle, lengthened atomizing nozzle
EP18-03	Traumatic Type	Handpiece, atomizing Nozzle, Shower Nozzle

Disposable Pulse Lavage(Integrated)

Indications

It can be used for wound debridement, soft tissue debridement and cleaning of surgical sites.



A variety of nozzles are available for different surgical scenarios

Features

- ※ Ergonomic design for easy operation
- ※ One machine with multiple heads, making reasonable clinical choices according to different wound surfaces and surgical requirements
- ※ Can effectively prevent infection, inflammation, reduce wound non-healing and other phenomena
- ※ The flush-integrated spray head is designed to quickly suck the flush away, preventing the spread of contaminants
- ※ The spray head is equipped with a splash guard, which can effectively prevent flushing splashes and protect medical personnel
- ※ High-performance alkaline battery ensures long-term operation of the main engine
- ※ Built-in battery reduces the risk of particulate generation
- ※ Easier and more environmentally friendly operation



Specifications

Code	Type	Components
EP18-01	Joint Type	Handpiece, atomizing nozzle, atomizing nozzle with brush
EP18-02	Spine Type	Handpiece, atomizing nozzle, lengthened atomizing nozzle
EP18-03	Traumatic Type	Handpiece, atomizing Nozzle, Shower Nozzle

Medical

Personal Protection System

Indications

It can be worn by medical staff in operating rooms, wards and diagnosis and treatment areas to help prevent the spread of infection sources to patients and the spread of infection sources carried in patients' blood or body fluids to medical staff.

Features

- ※ The dual airflow system improves the cooling effect and can realize the adjustment of the airflow from 170L/min to 500L/min.
- ※ The battery provides up to 10+ hours of working time.
- ※ All-in-one full body protection, safer breathable barrier to body fluids and viruses, meeting AAMI level 4 and EN13795 requirements.
- ※ Wide-angle anti-fog screen, clear vision, easy to operate.
- ※ Lighter materials and a well-balanced center of gravity reduce muscle fatigue.



Accessories

- ※ Rechargeable Battery
- ※ 4-Station Charger
- ※ Lightweight LED light
- ※ Disposable sterile headgear

Components

This product consists of helmet, wall rack, power pack, battery charger, hood and gown.

Specifications

HP 18A

Disposable Rf Plasma Electrodes

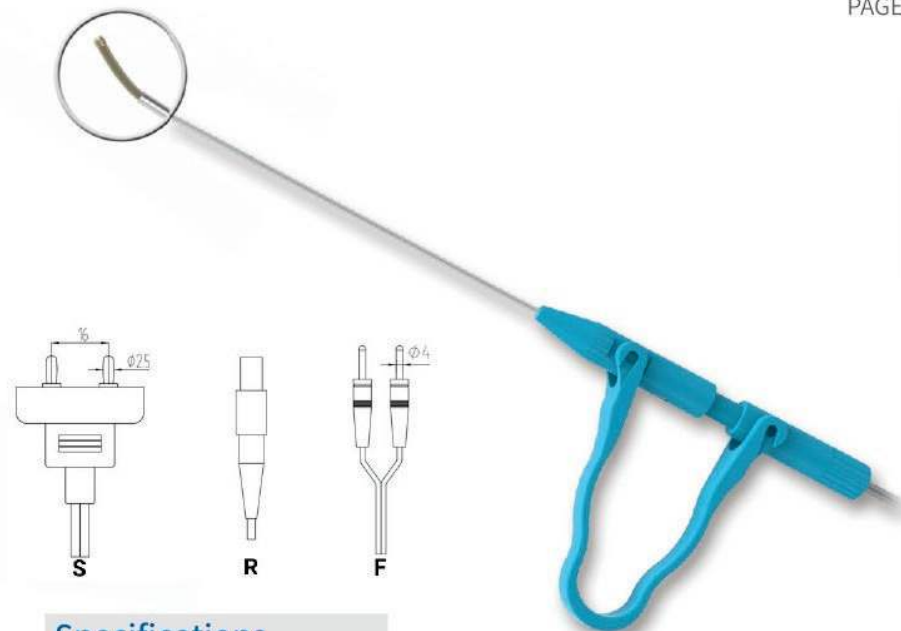
Indications

This product is used in conjunction with the surgical system. The radio frequency plasma surgical treatment system transmits radio frequency energy to the lesion tissue through this electrode to perform ablation, cutting, coagulation or hemostasis.



Features

- ※ Complete ablation and hemostasis in all directions under transforaminal endoscope, without damaging tissue and nerves
- ※ Controllable power for precise surgery
- ※ Precise ablation of nucleus pulposus tissue within the intervertebral disc
- ※ Short operation time and less pain for the patient
- ※ No sequelae, low recurrence rate



Specifications

Code	Working Length (mm)	Plug Type
RPE08-40S	400 ± 10mm	Type S - Rectangle
RPE08-34S	340 ± 10mm	
RPE08-24S	240 ± 10mm	
RPE08-15S	150 ± 10mm	
RPE08-40R	400 ± 10mm	Type R-Round
RPE08-34R	340 ± 10mm	
RPE08-24R	240 ± 10mm	
RPE08-15R	150 ± 10mm	
RPE08-40F	400 ± 10mm	Type F-Split
RPE08-34F	340 ± 10mm	
RPE08-24F	240 ± 10mm	
RPE08-15F	150 ± 10mm	

Disposable Blood Filter

Indications

suitable for filtering whole blood, red blood cells, platelets, concentrated granulocytes, plasma, condensed proteins, Viaspan refrigeration fluid

Specifications

Code	Description	Unit
BFA40-S	Filter 40µm without infusion line	10/pack
BFA20-S	Filter 20µm without infusion line	10/pack
BFA40-L	Filter 40µm with infusion line	10/pack
BFA20-L	Filter 20µm with infusion line	10/pack

Features

- * Fast filtration, can filter red blood cells up to 2000ml
- * Easy to defoaming
- * Easy to observe
- * High filtration efficiency
 - Can filter out more than 95% of impurities above 20 microns (BFA20 type)
 - Can filter out more than 95% of impurities above 40 microns (BFA40 type)
- * Maximum working pressure: 400mmHg
- * Polyester monofilament filter element

