JULY 2026

MEDI AFRIC

PRODUCT CATALOGUE

Minimally Invasive Surgery



Scan To Access Our Complete Catalogue

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Introduction

01 **Minimally Invasive Surgery**

- Endoscopic Tower
- Endo Urology
- Laparoscopy
- Gynecology
- ENT
- Gastrointestinal
- Arthroscopy

This catalogue presents the comprehensive portfolio of medical technologies, equipment, and infrastructure solutions available through Medi Afric.

PURPOSE

This catalogue serves as a reference guide for healthcare institutions, procurement professionals, and clinical teams seeking reliable, cost-effective medical equipment tailored to the operating conditions of Sub-Saharan Africa. It provides an overview of product specifications, key features, and applicable clinical applications across Minimally Invasive Surgery, Medical Imaging, and Hospital Systems.

TARGET AUDIENCE

- Hospital administrators and procurement managers
- Surgeons and clinical specialists (Urology, General Surgery, Gynecology, ENT, Gastroenterology)
- Radiologists and imaging department leads
- Biomedical engineers and technical teams
- Ministry of Health officials and project planners
- Healthcare facility designers and consultants

PARTNER BRANDS

MINIMALLY INVASIVE SURGERY

MEDICAL IMAGING SYSTEMS

HOSPITAL SYSTEMS & EQQUIPMENTS

01
MINIMALLY INVASIVE SURGERY

Complete endoscopic systems, surgical lasers, and precision instruments for Endourology, Laparascopic Surgery, Gynecology, ENT, Gastroenterology and Arthroscopy.

MINIMALLY INVASIVE SURGERY

ENDOSCOPIC TOWER

Centralized 4K imaging, light sources, insufflators, and trolley systems that form the core of any modern minimally invasive operating room.



MULTI FUNCTIONAL ENDOSCOPY TROLLEY

C04-C-1

Multi-functional trolley for complete endoscopy tower setup.

- Adjustable shelves and main monitor holder
- Integrated power socket and cable management
- Articulated second monitor arm



4K - 27" MONITOR

DS270W

27" 4K medical monitor for endoscopic imaging.

- 3840 × 2160 (4K) IPS display
- 178° wide viewing angle
- HDMI 2.0 / DisplayPort 1.4



4K ENDOSCOPY CAMERA UNIT

ECS-4K

- 4K endoscopy camera system
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording

UNITS



4K COMBI ENDOSCOPY CAMERA SYSTEM

FHD480-L80B

4K camera system with 80W light source
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording
- Interactive mouse driven menu



4K PORTABLE ENDOSCOPY SYSTEM

4K-15.6"

Portable 4K endoscopy system with folding 15.6" monitor.
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording
- Built in 80W light source



HD PORTABLE ENDOSCOPY SYSTEM

LCS-15.6"

Portable HD endoscopy system with folding 15.6" monitor.
- Sony CMOS HD sensor (1980×1080)
- USB image and video recording
- Built in 80W light source



80W LED LIGHT SOURCE

CLS-80

High-power LED light source for endoscopic procedures.

- 80W LED illumination
- >1,100,000 lux brightness
- LED lifespan: 60,000 hours



IRRIGATION UNIT

IP314

Medical irrigation pump for endoscopic surgery.

- Flow rate 0.1–1.0 L/min
- Pressure range 15–600 mmHg
- High-sensitivity peristaltic pump



SUCTION & IRRIGATION UNIT

SI314

Combined suction and irrigation unit for MIS procedures.

- Suction flow >5000 ml/min
- Irrigation flow >3000 ml/min
- Adjustable pressure control



40L CO2 HEATED INSUFFLATOR

NCM-CL40-07T

Heated CO_2 insufflator for laparoscopic surgery.

- Flow rate up to 40 L/min
- Pressure range 5–30 mmHg
- Integrated gas heating system



52L CO2 HEATED INSUFFLATOR

NCM-CL52H-07T

Heated CO_2 insufflator for laparoscopic surgery.

- Flow rate up to 50 L/min
- Pressure range 5–30 mmHg
- Integrated gas heating system



BIPOLAR ELECTROSURGICAL UNIT

VISTA SE

Bipolar electrosurgical generator for endoscopic and open surgery.

- Pure cut power up to 400 W
- Multiple cut and coagulation modes
- Advanced bipolar cutting and coagulation
- Vessel sealing capability
- 5.7" touchscreen control interface
- Saline resection modes for TURP



ELECTROSURGICAL GENERATOR

Shalya TURoSeal

- Multifunction electrosurgical unit for advanced surgical applications across multiple specialties.
- 300 W high-frequency generator
- Monopolar, bipolar & vessel sealing technology
- Supports saline plasma bipolar resection procedures

MINIMALLY INVASIVE SURGERY

UROLOGY

INTRACORPOREAL LITHOTRIPSY

Holmium and Thulium laser systems for effective stone fragmentation with minimized retropulsion and superior dusting capability.



HOLMIUM HIGH POWER SURGICAL LASER, 150W

MAGNETO 150

Quanta System

- **150W** Holmium laser with Magneto dusting technology
- For BPH, lithotripsy (RIRS, PCNL), and soft tissue surgery
- Reduced retropulsion, pulse duration: 50–2000 µs
- Internal chiller, 260kg, double footswitch

HOLMIUM HIGH POWER SURGICAL LASER, 100W

MAGNETO 100

Quanta System

- **100W** Holmium laser with Magneto dusting technology
- For BPH, lithotripsy, soft tissue surgery
- Reduced retropulsion, pulse duration: 50–2000 µs
- Internal chiller, 230kg, double footswitch



HOLMIUM SURGICAL LASER, 35W

LITHO EVO 35

Quanta System

- 35W Holmium laser for advanced lithotripsy and soft tissue surgery
- Vapor Tunnel™ and MasterPULSE technologies
- Closed water-air cooling, 95kg, double footswitch



HOLMIUM HIGH POWER SURGICAL LASER, 152W

CYBER HO 150

Quanta System

- **152W** Holmium laser for lithotripsy and HoLEP
- Vapor Tunnel™, Virtual Basket™, and MasterPULSE technologies
- Pulse duration: 50–1100 µs, up to 100 Hz
- Internal chiller, 260kg, double footswitch

HOLMIUM HIGH POWER SURGICAL LASER, 105W

CYBER HO 100

Quanta System

- **105W** Holmium laser for lithotripsy and HoLEP
- Vapor Tunnel™, Virtual Basket™, and MasterPULSE technologies
- Pulse duration: 50–1100 µs, up to 80 Hz
- Internal chiller, 230kg, double footswitch



HOLMIUM SURGICAL LASER, 30W

LITHO DK30

Quanta System

- Compact Holmium laser for stones and soft tissue.
- Up to **30W, 4J, 25Hz** output.
- 150+ settings for flexible use.
- Dusting reduces retropulsion.
- Precise cutting with minimal tissue impact.



THULIUM FIBER SURGICAL LASER, 60W

FIBER DUST 60W

Quanta System

- **60W** Thulium Fiber Laser (TFL) for lithotripsy and soft tissue surgery
- Minimized retropulsion, up to 2500 Hz frequency
- Air cooling, compact design (50kg), double footswitch



PNEUMATIC LITHOTRIPTER

N5730EA

HAWK

- Adjustable pulse mode (1–5–16/sec)
- Manual pressure control (0–7 bar) with foot switch
- Compact 10kg tabletop unit with atraumatic alloy parts



☐ Features
- Professional designed handpiece for long life time

ELE Hand Piece	N5720-3



Probe	Ø 0.8 x 600	Probe	Ø 1 x 600	Probe	Ø 1.6 x 600	Probe	Ø 2 x 400	Probe	Ø 1.4 x 600
N5701		N5702		N5703		N5705		N5708	



Foot Switch N5740-1



Silicon Tube N5716



Gas - Tube N5715



Protection Cap N5732-1

MINIMALLY INVASIVE SURGERY
UROLOGY
LOWER TRACT

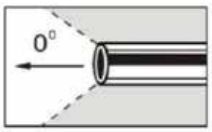
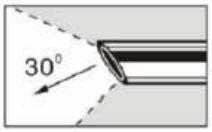
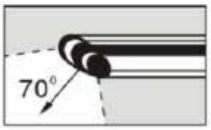
Cystoscopy, urethrotomy, and TURP sets for the diagnosis and treatment of conditions affecting the bladder, urethra, and prostate.

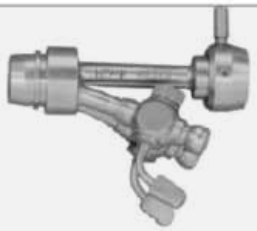
MEDI AFRIC

HAWK





	 0°	Telescope 0°	Ø 4 x 302	T3310
		Telescope 0° autoclavable		TH3310
	 30°	Telescope 30°	Ø 4 x 302	T3313
		Telescope 30° autoclavable		TH3313
	 70°	Telescope 70°	Ø 4 x 303	T3317
	Sheath F16		230	N4016
	Sheath F18		230	N4018
	Sheath F21		230	N4021
	Sheath F24		230	N4024
with silicon tube Ø 15 / 11 mm ELLIK Evacuator see page 30 	Adaptor for ELLIK use with N4016 / N4018 / N4021 N4024 / N4424			P1012A
	Obturator F16			N4036
	Obturator F18			N4038
	Obturator F21			N4031
	Obturator F24			N4034
	Visual Obturator F18			N7718
	Visual Obturator F21			N7721
	Visual Obturator F24			N7724
	Working Insert use with F18 F21 F24 sheath			N5010

		
Bridge	**Bridge** 1 channel	**Bridge** 2 channels
N5310	**N5311**	**N5312**



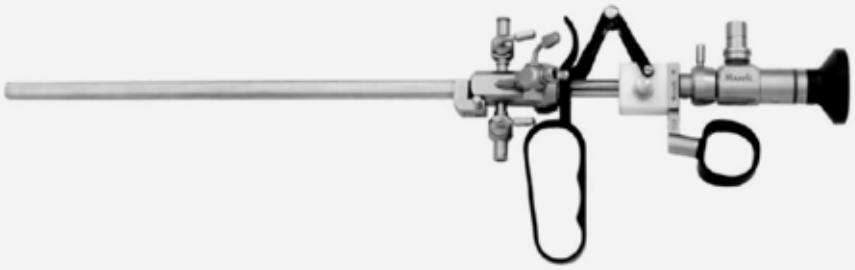
	**Biopsy Forceps**	Ø 2.4 x 410	**N2200**
		F5 x 410	**N2205**
	**Grasping Forceps** for small fragments	Ø 2.4 x 410	**N2210**
		F5 x 410	**N2215**
	**Grasping Forceps** for removal of foreign bodies	Ø 2.4 x 410	**N2220**
		F5 x 410	**N2225**
	**Scissors**	Ø 2.4 x 410	**N2230**
		F5 x 410	**N2235**

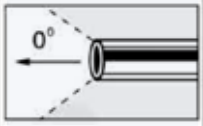
LOWER TRACT
URETHROTOMY SET

MEDI AFRIC

UROLOGY

HAWK



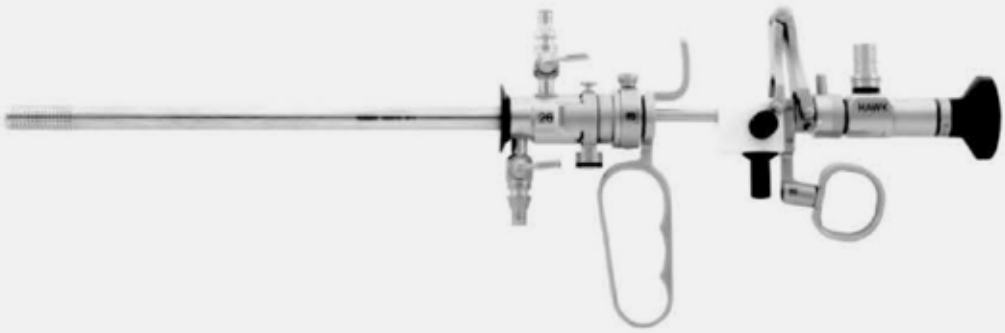
		Telescope 0°	∅ 4 x 302	T3316
		Sheath	F22 x 210	N4420
		Obturator	F22	N4422
		Guiding Sheath	F23	N4421
		Working Element passive		N5212



			
Cold Knife round	Cold Knife straight	Cold Knife hook-shaped	Cold Knife semicircular
N6010	N6020	N6030	N6040

LOWER TRACT
TURP SET

HAWK



		Telescope 25°	Ø 4 x 302	T3315J
 HF - connector Ø 2/ Ø 2.4	Working Element active monopolar and bipolar use HF-cable P1095W			N5225W
 Adaptor for ELLIK P1012F see page 12	Inner Sheath	F24		N5224W
	Obturator			N5821A
	Outer Sheath	F26 x 180		N5810B-1
	Obturator			N5820A

HF - RESECTION ELECTRODES



Cutting Electrode	Coagulation Electrode	Needle Electrode	Spike Electrode	Roller Electrode	Vaporization Electrode
N6110	N6115	N6117	N6121	N6122	N6123

with silicone tube Ø 15/ 11 mm ELLIK Evacuator see page 31 	Adaptor for ELLIK use with N5815-2	P1012F



with silicone tube Ø 15 / 11 mm

ELLIK Evacuator	P1010



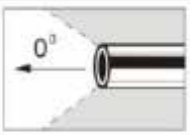
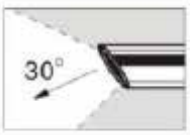
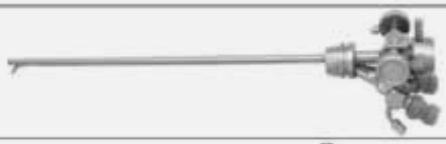
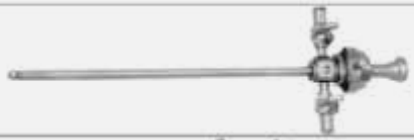
Silicon Alyx Bottle Storz Compatible

Plastic ELLIK Bottle	VJ-S-B

LOWER TRACT
PEDIATRIC CYSTOSCOPY SET

HAWK



		Telescope 0°	⌀ 2.7 x 188	T0190
		Telescope 30°	⌀ 2.7 x 188	T0193
		Telescope 70°	⌀ 2.7 x 191	T0197
	Working Insert use with N4014, F14 sheath			N5020
	Sheath for inspection		F9 x 150	N4009
	Obturator		F9	N4309
	Sheath 1 channel		F11 x 150	N4011
	Obturator		F11	N4311
	Sheath use with N5020		F14 x 137	N4014
	Obturator		F14	N4314
	Bridge use with N4014, F14 sheath			N5321
	Flexible Biopsy Forceps		F5 x 280	N2310
	Flexible Grasping Forceps		F5 x 280	N2320
	Scissors		F5 x 280	N2340

LOWER TRACT
PEDIATRIC CYSTOSCOPY SET

HAWK

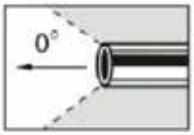


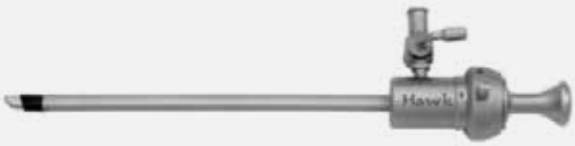
	**Telescope 0°** instrument channel ⌀1.8	F7.5 - F12 x 130	**Y1130**
	**Flexible Biopsy Forceps**	F5 x 280	**N2310**
	**Flexible Grasping Forceps**	F5 x 280	**N2320**
	**Scissors**	F5 x 280	**N2340**

LOWER TRACT
PEDIATRIC RESECTOSCOPE SET

HAWK



		Telescope 0°	∅ 2.7 x 188	T0190

	Sheath	F13	N4213
	Obturator		N4273
	Working Element		N5220

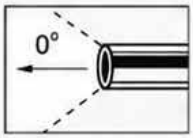


	Needle Electrode	N6410	 Cutting Electrode	N6411

LOWER TRACT
PEDIATRIC OPTICAL URETHROTOME

HAWK



		**Telescope 0°**	Ø 2.7 x 188	**T0190**

	**Sheath**	F13 x 110	**N4413**
	Obturator F13		**N4083**
	**Working Element** passive		**N5222**



		
Cold Knife sickle-shaped	**Cold Knife** straight	**Cold Knife** round
N6011	**N6021**	**N6031**

MINIMALLY INVASIVE SURGERY

UROLOGY

UPPER TRACT

Semi-rigid and flexible Ureterorenoscope, PCNL sets, and single-use scopes for stone management and treatment within the ureter and kidney.

HAWK



Uretero-Renoscope four-way, one instrument channel F6.0	F8.5 - F13.3 x 425	**Y1430A-15**
Uretero-Renoscope four-way, one instrument channel F5.4	F7.5 - F12.5 x 425	**Y1430A-17**
Uretero-Renoscope four-way, one instrument channel F3.9	F6.0 - F11.3 x 425	**Y1430D 1**
Uretero-Renoscope four-way, one instrument channel F4.0	F6.0 - F11.3 x 425	**Y1430D 2**
Uretero-Renoscope four-way, one instrument channel F6.0, autoclavable	F8.5 - F13.3 x 425	**Y1430A 17H**
Uretero-Renoscope four-way, one instrument channel F5.4, autoclavable	F7.5 - F12.5 x 425	**Y1430B 17H**
Uretero-Renoscope four-way, one instrument channel F3.9, autoclavable	F6.0 - F11.3 x 425	**Y1430D 1H**
Uretero-Renoscope four-way, one instrument channel F4.0, autoclavable	F6.0 - F11.3 x 425	**Y1430D 2H**
Uretero-Renoscope three-way, one instrument channel F3.0, autoclavable	F4.5 - F9.0 x 425	**Y1430E**



Rigid Biopsy Forceps	F5 x 580	**N1010-1**
	F4 x 580	**N1010A**



Rigid Forceps for foreign bodies	F5 x 580	**N1020-1**
	F4 x 580	**N1020A**



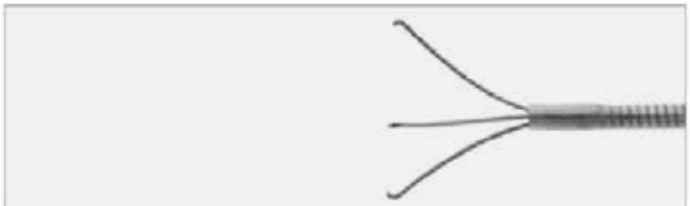
Rigid Forceps long jaws	F5 x 580	**N1030-1**
	F4 x 580	**N1030A**



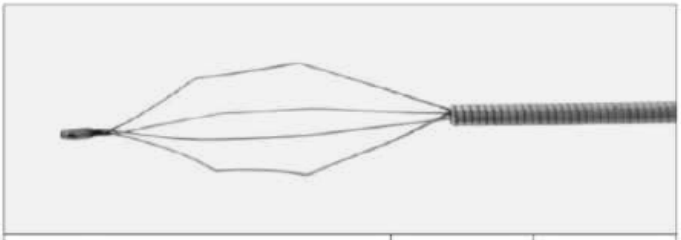
Flexible Biopsy Forceps	F5 x 580	**N2010-1**



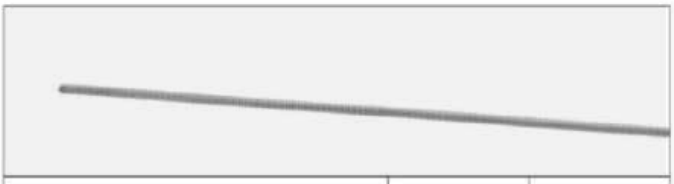
Four - prong Grasper	F6 x 580	**N2030**
	F5 x 600	**N2030-1**



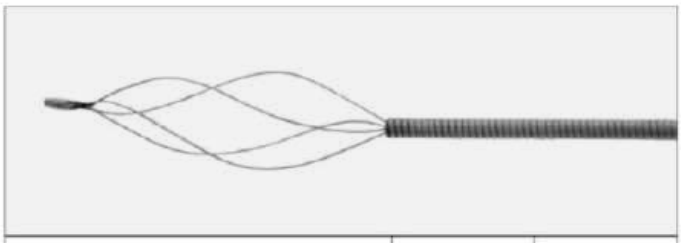
Three - prong Grasper	F5 x 600	**N2032-1**



Grasping Basket F5	F5 x 630	N2040-1



Guide Wire	F3 x 980	N5510
Guide Wire	F2 x 980	N5511



Grasping Basket F5	F5 x 630	N2050

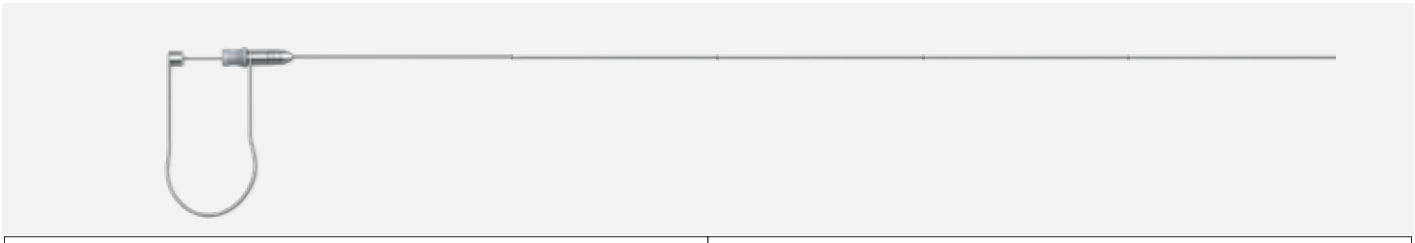


Electrode	F5 x 580	N7702



Dilator	F6	N5406
Dilator	F7	N5407
Dilator	F8	N5408
Dilator	F9	N5409
Dilator	F10	N5410
Dilator	F11	N5411
Dilator	F12	N5412
Dilator	F14	N5414

URS U-HANDLE TRIPRONG & BIPRONG





3 Fr | 4Fr | 5Fr



3 Fr | 4Fr | 5Fr



DISPOSABLE FLEXIBLE URS

URD-1S (7.5 Fr) / URS-1 (8.4 Fr)

SEESHEEN

- Single-use flexible ureteroscope
- 3.6 Fr working channel, 670mm working length
- 285° bidirectional bending, angle lock function



REUSABLE FLEXIBLE URS

UR-328

SEESHEEN

- Reusable flexible ureteroscope
- 7.5Fr distal end, 3.6Fr working channel
- 275°/275° bending, 670mm working length

Specifications

Model	Distal End	Insertion Tube	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)
UR-328	6.8/7.5Fr	7.5Fr	3.6Fr	670mm	120°	2-50mm	275°/275°	120°/120°









UROLOGY



REUSABLE FLEXIBLE CYSTOSCOPE

CY-E11

SEESHEEN

- Reusable flexible cystoscope
- 16.2Fr distal end, 6.6Fr working channel
- 220°/130° bending, suction function available

Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of field	Bending (Up/Down)	Rotation (Left/Right)	Suction Function
CY-E11 plus	15.6Fr	14.7/16.2Fr	6.6Fr	380mm	120°	3-100mm	220°/130°	120°/120°	Yes
CY-E11	15.6Fr	14.7/16.2Fr	6.6Fr	380mm	120°	3-100mm	220°/130°	120°/120°	No











MONITOR 11"

HV-3101 / CY-E11 PLUS

SEESHEEN

- 10.1" or 11" touchscreen monitor for endoscopy
- HD resolution, rechargeable battery
- Portable design with SD card recording



FLEXIBLE VIDEO CYSTO NEPHROSCOPE

CY-1356

SEESHEEN

- CMOS + LED fibre-free endoscope with HD imaging
- Built-in controls for zoom, capture, and freeze
- Portable with external monitor support, 210°/130° bending

Specifications

Model	Insertion Tube	Channel	Working Length	Bending (Up/Down)	Field of View	Depth of Field
CY-1356	15.6Fr	6.6Fr	380mm	210°/130°	120°	3-50mm



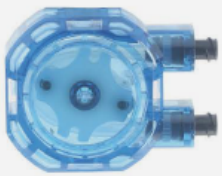




PORTABLE IRRIGATION & SUCTION PUMP

JYQ-1

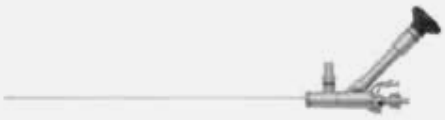
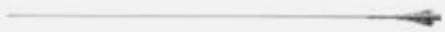
- Portable irrigation and suction pump for endoscopic procedures.
- Flow rate: 30–150 mL/min.
- Suction pressure: -20 to -40 kPa.
- Compact, lightweight, and easy to operate.

	
Disposable Irrigation Tube(CX-11)	P10050303
	
Foot Switch	P10080103
Disposable Irrigation Tube(CX-I 1200)	P10050103
	
Disposable Suction Connecting Tube(XY-II 3600)	P10020202
Suction Liner system (YL-1(2)3000)	P10100242

MEDI AFRIC

HAWK



	Telescope 12°	F10.2 x 252	Y6270-11
	Sheath	F16 x 230	N4630-11
	Sheath	F20 x 230	N4630-12
	Sheath	F23 x 206	N4630-13
	Obturator		N4630-13B
	Tube for laser fiber	For fiber Ø 550 µm	N5482-11
Valve	P9702B	Sealing Cap	P9701
	Rigid Forceps long jaws	F5 x 380	N1030E
	Rigid Grasping Forceps	Ø 2.2 x 440	N3320B
with silicon tube Ø 15 / 11 mm ELLIK Evacuator see page 30 	Adaptor for ELLIK use with N4630-13		N5482-12
			
Dilator	F6 - F27		N5530

UPPER TRACT
SUPER MINI PCNL SET

UROLOGY



Working channel F3.3 	**Telescope**	F8 x 309	**YS261-5**
	Telescope autoclavable		**YS261 5H**
	**Suction Sheath** Y - shape		**N4730A-1**
	**Suction Sheath**	 F14 x 180	**N4754-1**
		 F18 x 180	**N4737-6**
	**Obturator**	use with N4754-1	**N4754B-1**
		use with N4737-6	**N4737B-6**

	**Collection Bottle**	**N5881A**
	**Fiber Clip**	**P8041A**
	**Sealing Cap**	**P9703D**

UPPER TRACT
SUPER MINI PCNL SET

UROLOGY

HAWK



Working channel F6 	**Telescope**	F12 x 331	**Y1340 5**
	Telescope autoclavable		**Y1340 5H**
	**Suction Sheath** Y - shape		**N4730A-1**
	**Suction Sheath** 	F14 x 180	**N4754-1**
		F18 x 180	**N4737-6**
	**Obturator**		**N4737B-6**

	**Collection Bottle**	**N5881A**
	**Fiber Clip**	**P8041A**
	**Sealing Cap**	**P9703D**

UPPER TRACT
PCNL SET

HAWK



	**Telescope** channel F11	F18 x 270	**Y6270**
	Three-way Stopcock		**N5482**
	**Sheath**	F21 x 210	**N4630**
			
Dilator	F6 - F27		**N5530**

PCNL TRIPRONG & BIPRONG FORCEPS
U-HANDLE



7Fr - 11Fr 	7Fr - 11Fr 

PCNL STONE HOLDING (ALLIGATOR) FOR-
X-HANDLE



7Fr - 11Fr 	7Fr - 11Fr 

MINIMALLY INVASIVE SURGERY
HOLEP

Specialized morcellation systems and enucleation instruments for Holmium Laser Enucleation of the Prostate.



PROSTATE MORCELLATION SYSTEM

N5900EA

HAWK

- For tissue morcellation after HoLEP or bipolar enucleation
- 10 rotation levels, max speed 1200 rpm
- Foot pedal controlled

	☐ Features: - Brushless motor - Waterproof - Quick coupler - Autoclavable ☐ Technical Data: - Power of motor: 24 Watt
Hand Piece	**N5901-2**

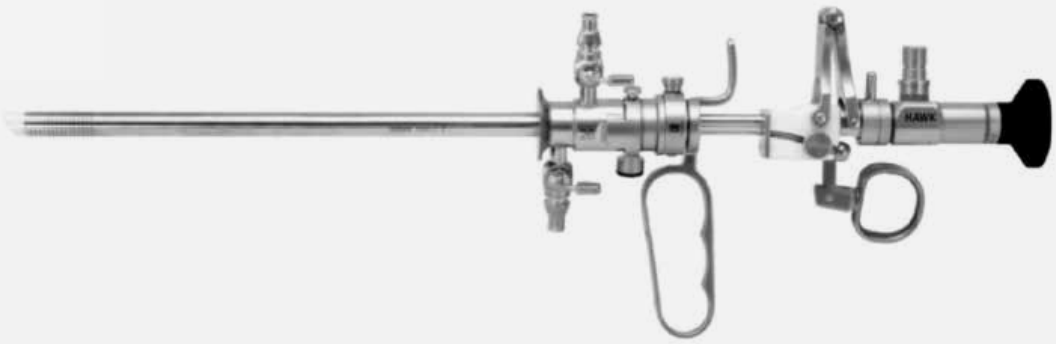
	☐ Features: - Waterproof - Speed adjustment
Foot Switch	**N5921**

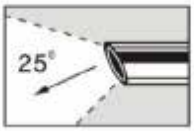
	
Blade Ø 4.5 mm 400 mm	**N5912**

Collection Bottle 300 ml (10 pcs)	**P10020202**

HOLEP
LASER RESECTION SET

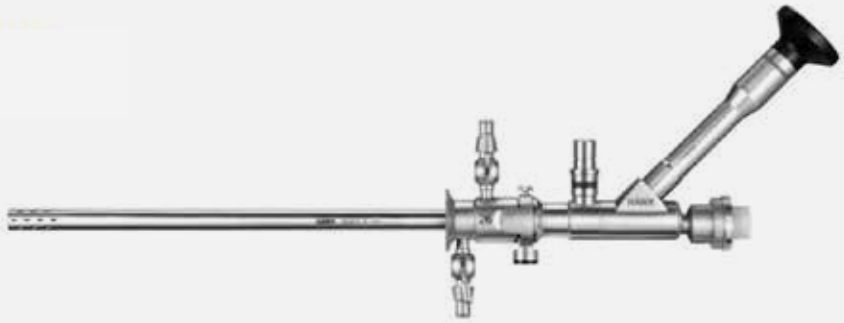
HAWK



		Telescope 25°	Ø 4 x 302	T3315J
	Working Element passive use with 550 µm fiber			N5800B-5
	Working Element passive use with 800 - 1000 µm fiber			N5800B-6
	Inner Sheath			N5815-2
	Obturator			N5821A
	Outer Sheath	F26 x 180		N5810B-1
	Obturator			N5820A
 with silicon tube Ø 15 / 11 mm ELLIK Evacuator see page 30	Adaptor for ELLIK use with N5815-2			P1012F

HOLEP
ENUCLEATION SET

HAWK



UROLOGY

	**Telescope 0°** instrument channel F13.5	F19.5 × 191	**Y6236-5**
	**Sheath**	F26 × 180	**N5810B-1**
	Obturator	F26	**N5820A**
	**Sealing Cap**	∅5 ×10	**P9703D**
	**Valve**		**P9702A**

MINIMALLY INVASIVE SURGERY

UROLOGY

CONSUMABLES

Disposable biopsy devices and JJ stents designed for single-use reliability and procedural efficiency.



JJ STENT

US-4-180 4 fr, 18 cm
US-6-260 6 fr, 26 cm
US-6-280 6 fr, 28 cm



HYDROPHILIC GUIDEWIRE

UTW-3515S 0.035", 150 cm



ZEBRA GUIDEWIRE

UOW-35150S 0.035", 150 cm



ACCESS SHEATH

UG-10P 10 Fr, 45 cm
UG-12P 12 Fr, 45 cm
UG-10S 10 Fr, 35 cm
UG-12S 12 Fr, 35 cm



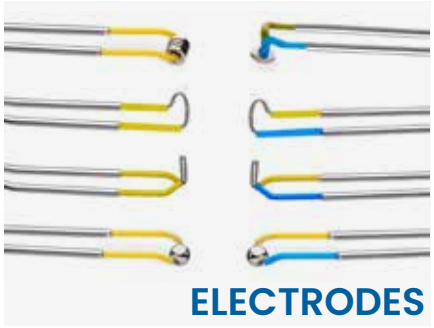
SUCTION ACCESS SHEATH

22YW10500 10 Fr, 50 cm
22YW12500 12 Fr, 50 cm
22YW10400 10 Fr, 40 cm
22YW12400 12 Fr, 40 cm



STONE BASKETS

SRF-17T (3W) 1.7 Fr
SRF-19T (3W) 1.9 Fr
SRF-17R (4W) 1.7 Fr
SRF-19R (4W) 1.9 Fr



ELECTRODES

TURP electrodes come in various sizes and tip types for bipolar and monopolar systems, enabling precise resection and effective hemostasis.



PCN SET

WK-18F 8-18 Fr
WK-20F 8-20 Fr
WK-22F 8 - 22 Fr
WK-24F 8 -24 Fr



URETERIC CATHERER

VJ-UC-6FR 6Fr, 70 cm



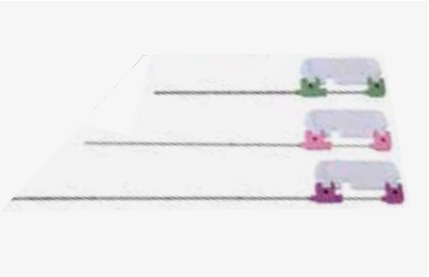
NEPHEROSTOMY TUBE

PCN-NC-10FR Nephrostomy Catheter, 10FR



AUTOMATIC BIOPSY NEEDLE

ABN1820 18G x 20cm
ABN1825 18G x 25cm



MANUAL BIOPSY

EZBN-C 100/160/200/259



IRRIGATION TUBE

DTI Disposable TUR Irrigation tube



AMPLATZ SHEATH

ARD603030S Dilator Set 6Fr - 30Fr, 30cm
ARD6030S Dilator Set 12Fr - 30Fr, 30cm



CAMERA COVER

Disposable endoscopy camera sleeve



PATH FINDER

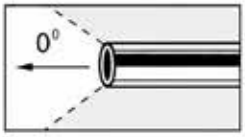
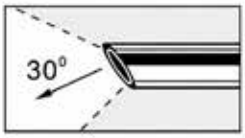
VEIVA-PATHFINDER To improve visualization and Ureteroscopy procedural efficiency.

MINIMALLY INVASIVE SURGERY
LAPAROSCOPY

Complete instrument sets for general laparoscopic surgery, supporting a wide range of abdominal and pelvic procedures.

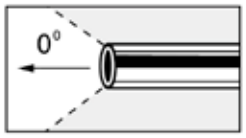
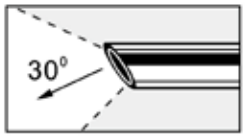
HAWK



	**Telescope 0°**	Ø 5 x 328	**T5330**
	Telescope 0° autoclavable	Ø 5 x 328	**TH5330**
	**Telescope 30°**	Ø 5 x 328	**T5333**
	Telescope 30° autoclavable	Ø 5 x 328	**TH5333**

HAWK



	**Telescope 0°**	Ø 10 x 318	**T9330-HD**
	Telescope 0° autoclavable	Ø 10 x 318	**TH9330-HD**
	**Telescope 30°**	Ø 10 x 318	**T9333-HD**
	Telescope 30° autoclavable	Ø 10 x 318	**TH9333-HD**

MEDI AFRIC

Trocar (Φ5.5mm, Φ10.5mm, Φ12.5mm, Φ15mm)

Flip Type

FQL702–01
Φ5.5x100m



FQL705-01
Φ12..5x100mm



FQL704–01
Φ10.5x100mm



FQL703–01
Φ15.5x100mm



Cross Type

FQL702–02
Φ5.5x100mm



FQL705–02
Φ12.5x100mm



FQL704–02
Φ10.5x100mm



FQL703–02
Φ15.5x100mm



FQL702–03
Φ5.5x100mm



FQL704–03
Φ10.5x100mm



FQL-702-03-01
Φ5.5x100mm



Magnetism (Ball)

FQL702-04
Φ5.5x100mm



FQL704-04
Φ10.5x100mm



Press Type

FQL704-05
Φ10.5x100mm



FQL702-05
Φ5.5x100mm



Head Shape


Diamond Tip


Cross Type with Diamond Tip


Magnetism with Safty Screw Thread


Flip Type with Safty Head


Cross Type with Safty Head


Magnetism with Safty Head


Flip Type


Cross Type


Press Type

Reducer (Φ10mm - Φ5mm, Φ15mm - 10mm, Φ20mm - 10mm)


Φ10mm—Φ5mm

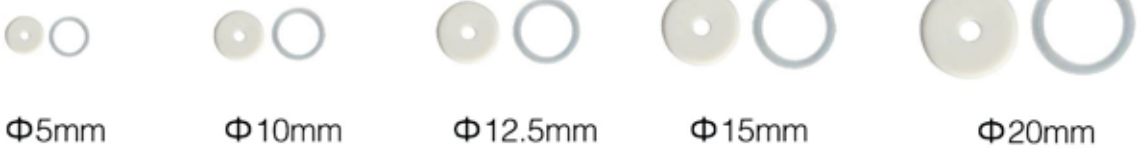

Φ15mm—Φ10mm


Φ20mm—Φ10mm





Sealing Cap


Φ5mm Φ10mm Φ12.5mm Φ15mm Φ20mm

Veress Needle


FQL 717
Φ2.4x120mm
Veress Needle

Adaptor



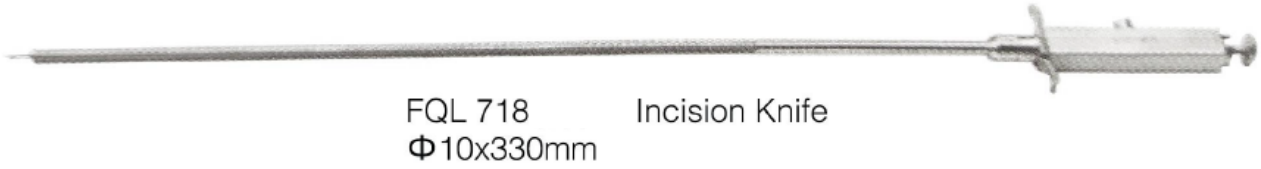

FQL–730–01
Φ2.2x120mm

Knotting Pliers

Bile Duct Needle



Incision Knife (Φ5mm, Φ10mm)



Hernia Fornia Forceps, Hernia Needle





Abdominal Wall Suture Needle



Hernia Threading Needle



FQL 731
Threading Needle

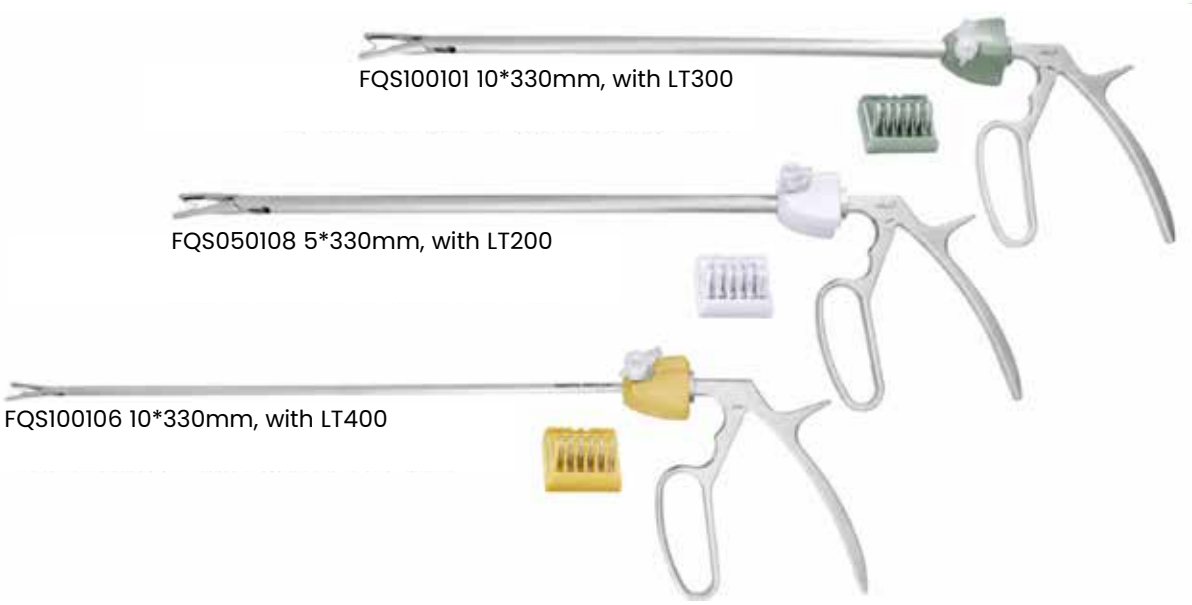


Hernia Hook Needle



FQL 732
Threading Needle

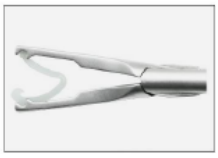
Polymer Clips and Applicator



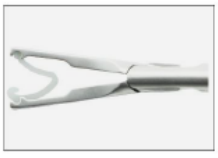

Medium Large No.3


Medium No.8


Large No.6


FQS 10010T1
Polymer Clip Applicator
Φ10X330mm


FQS 10010T2
Polymer Clip Applicator
Φ10X330mm

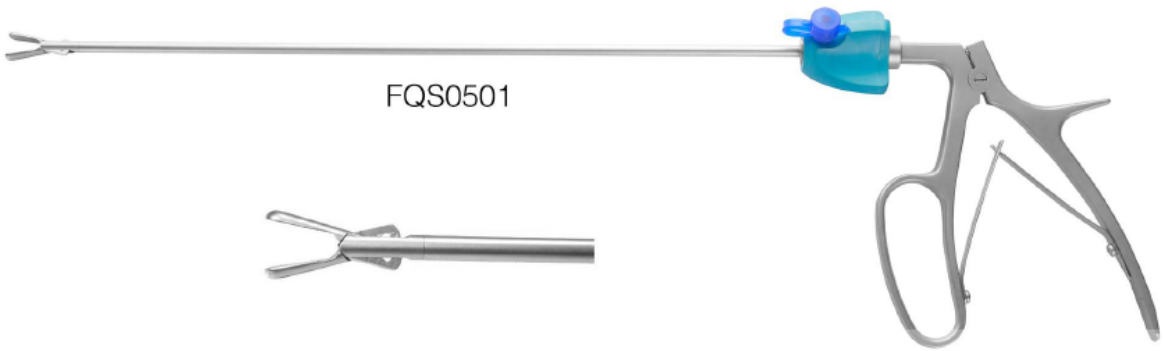

FQS 10010T3
Polymer Clip Applicator
Φ5X330mm


45° FQW 10010T1
Polymer Clip Applicator
Φ10X330mm

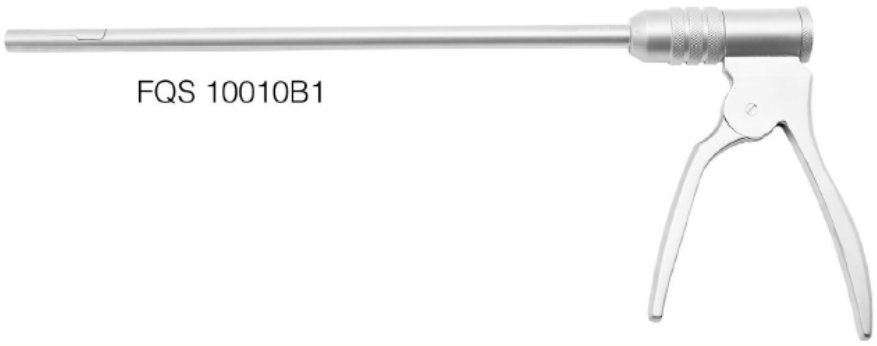

45° FQW 10010T2
Polymer Clip Applicator
Φ10X330mm


45° FQW 05010T3
Polymer Clip Applicator
Φ5X330mm

Clip Remover



Applier with Biological Clip

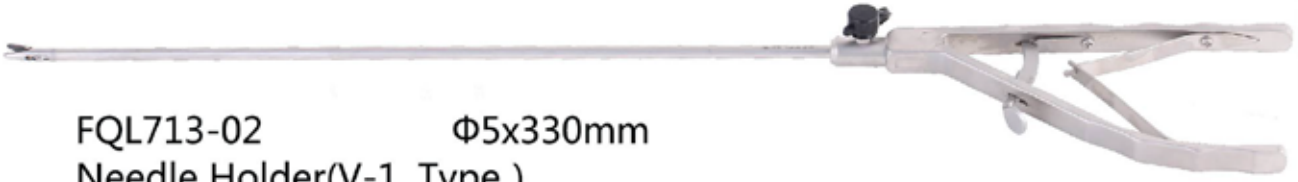


FQS 10010B1
FQS 10010B2

Needle Holding Forceps



FQL713-01 Φ5x330mm
Needle Holder(Handle "O" Type)



FQL713-02 Φ5x330mm
Needle Holder(V-1, Type)



FQL713-03 Φ5x330mm
Needle Holder(Gun, Type)



FQL713-04 Φ5x330mm
Needle Holder (V-Ⅱ , Type)



FQL713-05 Φ5x330mm
Needle Holder (V-Ⅲ, Type)



Straight Jaw

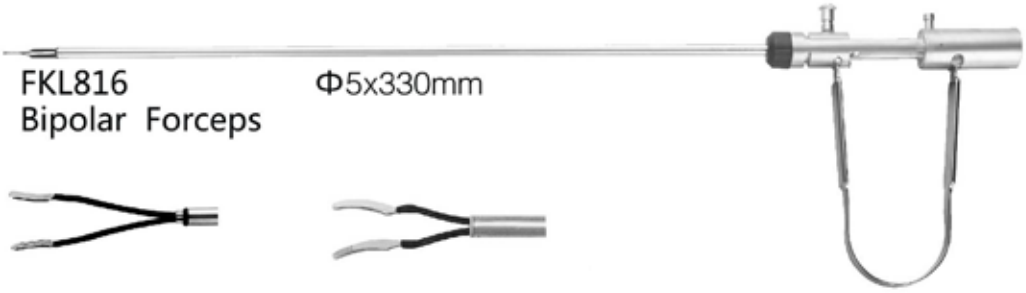


Curved Jaw



Automatic Resetting

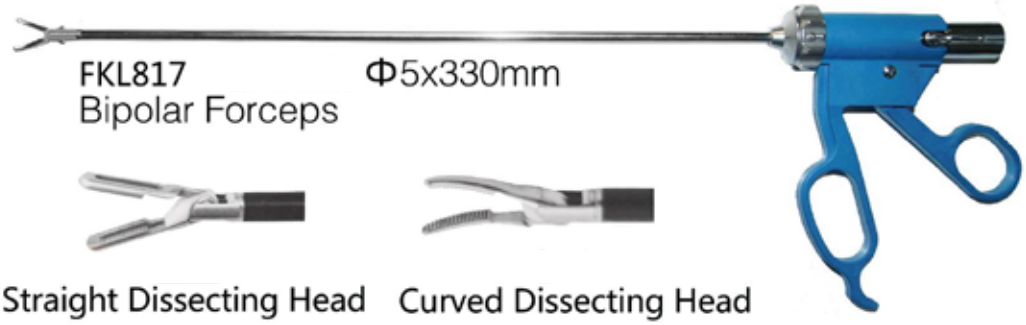
Bipolar Coagulation Forceps



FKL816 Φ5x330mm
Bipolar Forceps

Butch Haircut

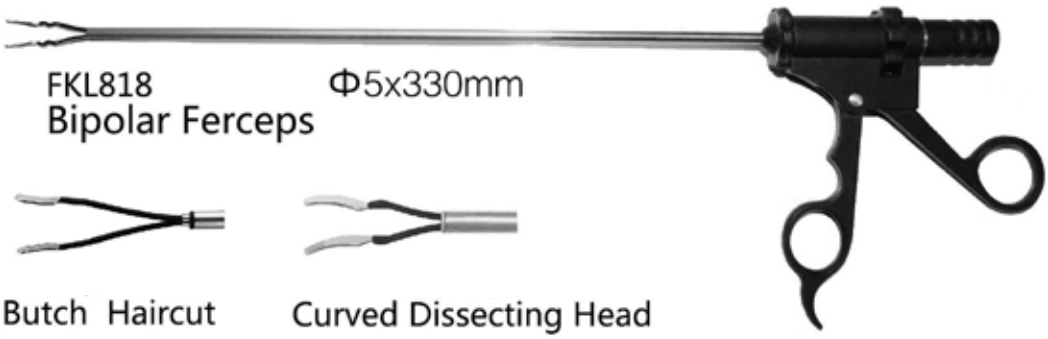
Curved Dissecting Head



FKL817 Φ5x330mm
Bipolar Forceps

Straight Dissecting Head

Curved Dissecting Head



FKL818 Φ5x330mm
Bipolar Ferceps

Butch Haircut

Curved Dissecting Head



FKL819 Φ5x330mm
Bipolar Forceps

Straight Maryland Head

Curved Maryland Head

Bipolar Cable



FQL912
Bipolar Cable



Electric Coagulation Apparatus



Electrode Φ5x330mm



FQD901
Hook-Electrode



FQD902
Ballpoint-Electrode



FQD903
Spatula-Electrode



FQD904
Kinfe-Electrode



FQD905
Needle-Electrode



FQD903
Spatula-Electrode

Electrode with Suction & Irrigation



FQL 721-01

Suction & Irrigation Tube with plug



FQL 721-02

Monopolar Cable



FQL910 5mm



FQL911 10mm

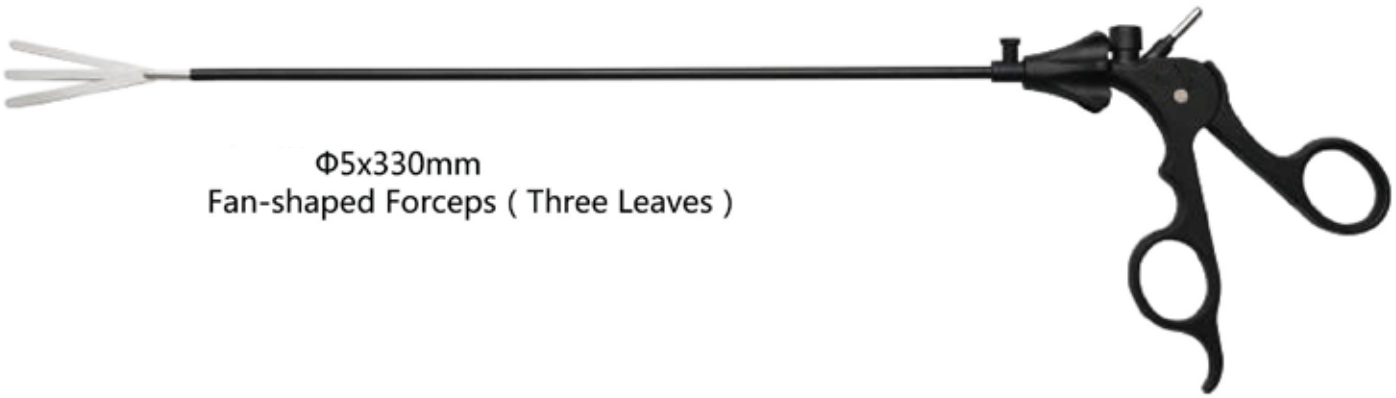
Knot Pusher



Fan Shaped Forceps (Three Leaves)

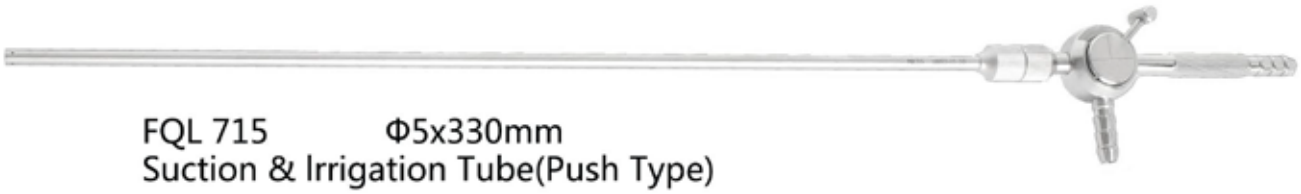


FQZ 050217 Φ5x450mm
Fan-shaped Forceps (Three Leaves)



Φ5x330mm
Fan-shaped Forceps (Three Leaves)

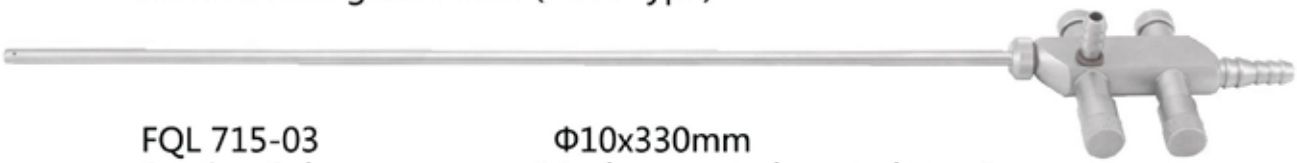
Suction & Irrigation Tube



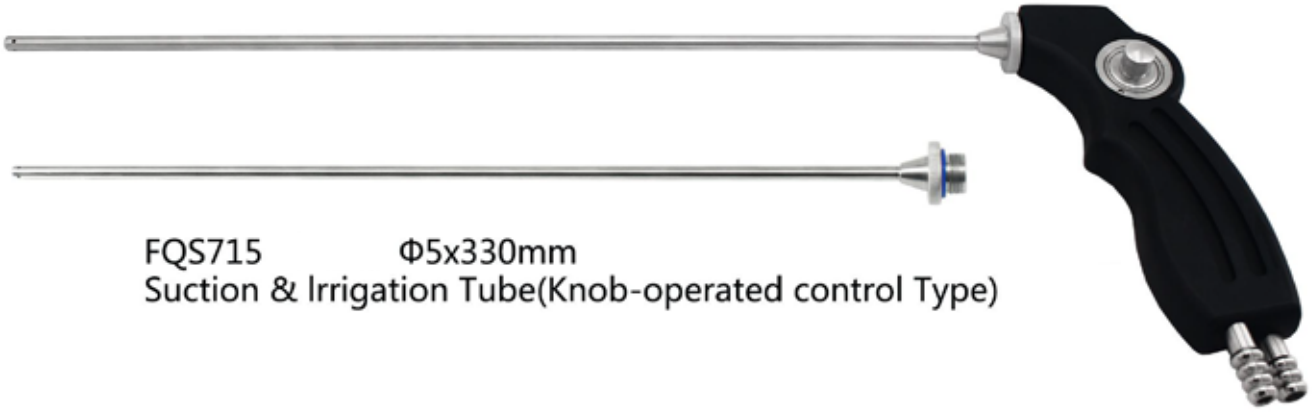
FQL 715 Φ5x330mm
Suction & Irrigation Tube(Push Type)



FQL 725 Φ10x330mm
Suction & Irrigation Tube(Push Type)



FQL 715-03 Φ10x330mm
Suction & Irrigation Tube(Knob-operated control Type)



FQS715 Φ5x330mm
Suction & Irrigation Tube(Knob-operated control Type)

Handle



Type A



Type B

Scissors



FQJ 050201

Straight Scissors
Φ5×330mm



FQJ 050202

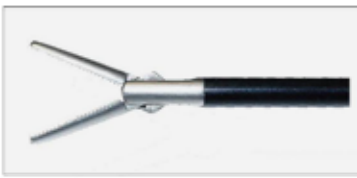
Curved Scissors
Φ5×330mm



FQJ 050203

Hook Scissors
Φ5×330mm

Dissecting Forceps



FQF 050201
Dissecting Forceps(Straight)
Φ5x330mm



FQF 050202
Dissecting Forceps(Curved)
Φ5x330mm



FQF 050203
90°
Dissecting Forceps
Φ5x330mm



FQF050205
(70°)
Dissecting forceps
Φ5X330mm



FQF050206
90° 90°
Dissecting Forceps
Φ5x330mm



FQF 050204
S Dissecting Forceps(S shape)
Φ5x330mm

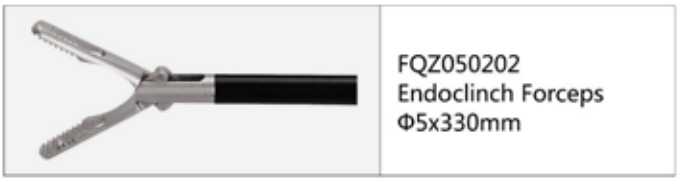
Grasping Forceps



FQZ050101
Grasping Forceps with Rough Tooth
Φ5x330mm



FQZ050201
Tissue Grasping Forceps
Φ5x330mm



FQZ050202
Endoclinch Forceps
Φ5x330mm



FQZ050203
Atraumatic Forceps
Φ5x330mm



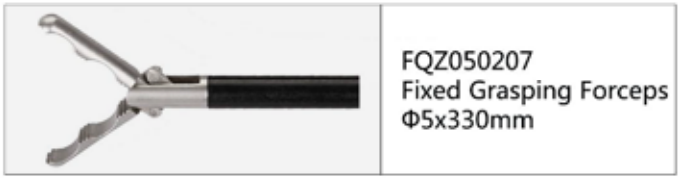
FQZ050204
Atraumatic Forceps
Φ5x330mm



FQZ050205
Atraumatic Forceps
Φ5x330mm



FQZ050206
Rat-Toothed Forceps
Φ5x330mm



FQZ050207
Fixed Grasping Forceps
Φ5x330mm



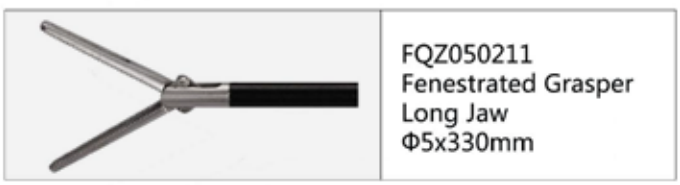
FQZ050208
Claw Forceps Small
Φ5x330mm



FQZ050209
Grasping Forceps Blunt Head
Φ5x330mm



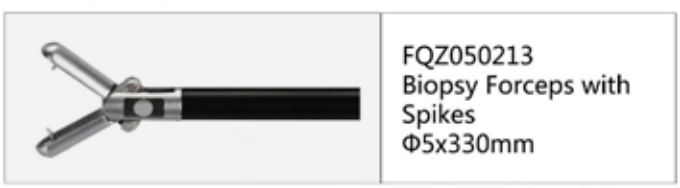
FQZ050210
Atraumatic Fenestrated Grasping
Φ5x330mm



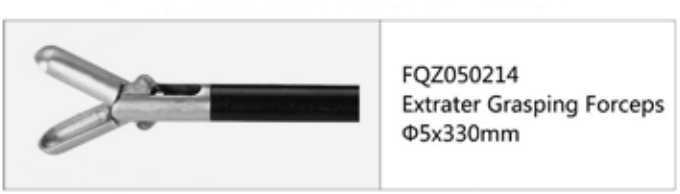
FQZ050211
Fenestrated Grasper Long Jaw
Φ5x330mm



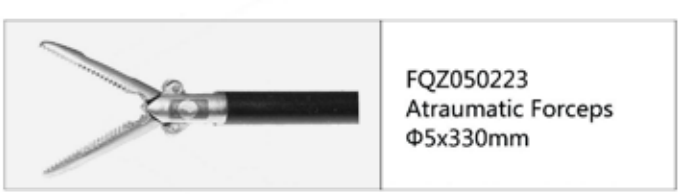
FQZ050212
Tissue Forceps
Φ5x330mm



FQZ050213
Biopsy Forceps with Spikes
Φ5x330mm



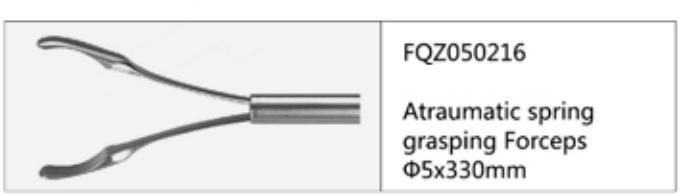
FQZ050214
Extrater Grasping Forceps
Φ5x330mm



FQZ050223
Atraumatic Forceps
Φ5x330mm



FQZ050219
Appendiceal Grasping Forceps
Φ5x330mm



FQZ050216
Atraumatic spring grasping Forceps
Φ5x330mm

Grasping Forceps



FQZ050218
Babcock Grasping Forceps
Φ5x330mm



FQZ050221
Intestinal Forceps
Φ5x330mm



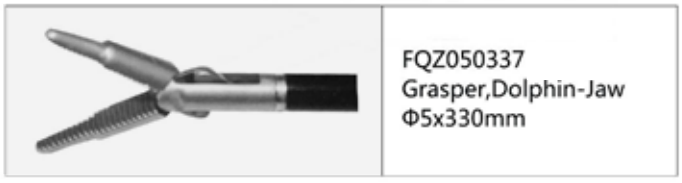
FQZ050220
Super Fine Teeth Grasping Forceps
Φ5x330mm



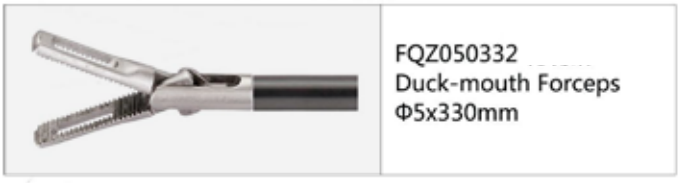
FQZ050221
Intestinal Forceps
Φ5x330mm



FQZ050222
Pelvic Forceps
Φ5x330mm



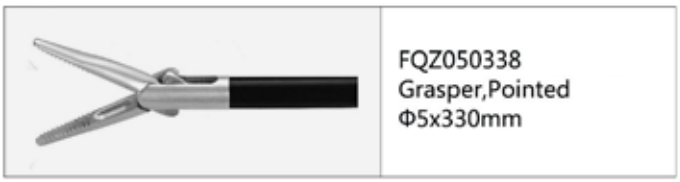
FQZ050337
Grasper,Dolphin-Jaw
Φ5x330mm



FQZ050332
Duck-mouth Forceps
Φ5x330mm



FQZ050339
Bowel Forceps
Φ5x330mm



FQZ050338
Grasper,Pointed
Φ5x330mm



FQZ050341
Stomach Grasping Forceps
Φ5x330mm



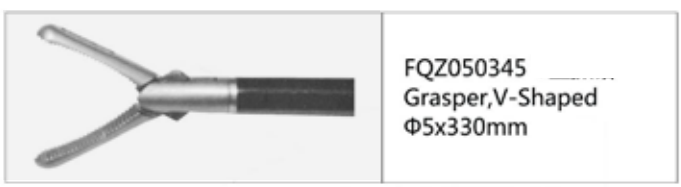
FQZ050340
Mid-Hollow Grasping Forceps
Φ5x330mm



FQZ050343
Anastomose Draw Forceps
Φ5x330mm



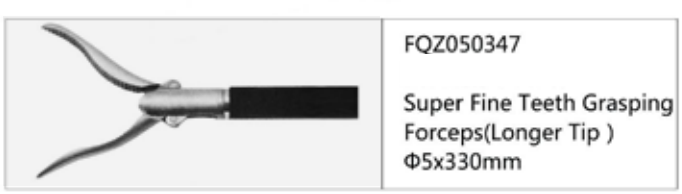
FQZ050342
Stomach Grasping Forceps
Φ5x330mm



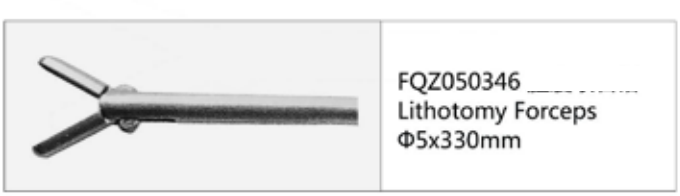
FQZ050345
Grasper,V-Shaped
Φ5x330mm



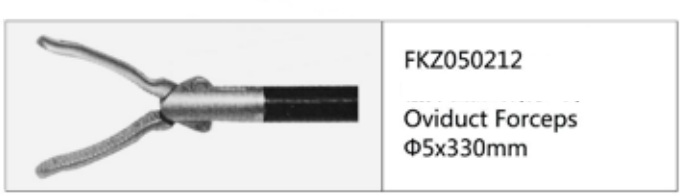
FQZ050344
Babcock Forceps
Φ5x330mm



FQZ050347
Super Fine Teeth Grasping Forceps(Longer Tip)
Φ5x330mm



FQZ050346
Lithotomy Forceps
Φ5x330mm



FKZ050212
Oviduct Forceps
Φ5x330mm

MEDI AFRIC

Grasping Forceps



FKZ050210
Oviduct Forceps
Φ5x330mm



FQZ050354
Oviduct Forceps
Φ5X330mm



FQL712-01
Knot Forceps
Φ5x330mm



FQL730
S-knot Forceps
Φ5x330mm



FQZ050350
Plwl grasping forceps
Φ5X330mm



FQZ050351
Large-jawgrasping forceps
(Toothless)
Φ5X330mm



FQZ050352
Large-jawgrasping forceps
(Toothless)
Φ5X330mm



FQZ050353
Atraumatic Forceps
Φ5X330mm



FQL709
Gallbladder Grapsing
Forceps
Φ5x330mm



FQZ050355
Oviduct Forceps
Φ5X330mm



FQZ050356
Mesentery Forceps
Φ5X330mm



FQZ050357
Blunt grasping forceps
(Rough tooth)
Φ5X330mm



FQZ050358
Atraumatic Forceps
Φ5X330mm



FQZ050359
Atraumatic Forceps
Φ5X330mm



FQZ050360
组织抓取钳（重型）
Maxi Forceps
Φ5X330mm



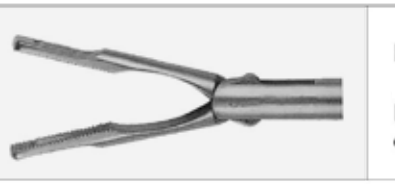
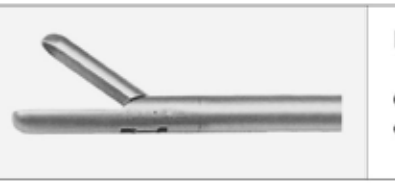
FQZ050361
组织抓取钳（鼠牙）
Set Forceps
Φ5X330mm



FQZ050362
组织抓取钳（鼠牙）
Set Forceps
Φ5X330mm



FQZ050363
组织抓取钳（O型）
O-Oviduct Forceps
Φ5X330mm

	FQF100202 Dissecting forceps Φ10x330mm
	FQJ100202 Curved-Scissors Φ10x330mm
	FQZ100201 Atraumatic Forceps Φ10x330mm
	FQZ100101 Claw Forceps large Φ10x330mm
	FQL708 Fan-shaped Forceps Five Leaves Φ10x330mm
	FQZ 050344 Babcock Grasping Forceps Φ10x330mm
	FQF100203 Dissecting Forceps (90° curved) Φ10x330mm
	FQF100205 Dissecting Forceps (70° curved) Φ10x330mm
	FQF100212 Lung Lobe Forceps Φ10x330mm
	FQZ100102 Call stone Forceps Φ10x330mm
	FQZ100352 Grams clamp plate Φ10x330mm
	FQZ100110 Grasping Forceps (Two Teeth) Φ10x330mm

Bulldog Forceps



HJH01099
Bulldog Forceps
Φ10x330mm

70mm
Bulldog Forceps (straight)

70mm
Bulldog Forceps (curved)

Laparoscopic Micro - Invasive Surgical Instruments



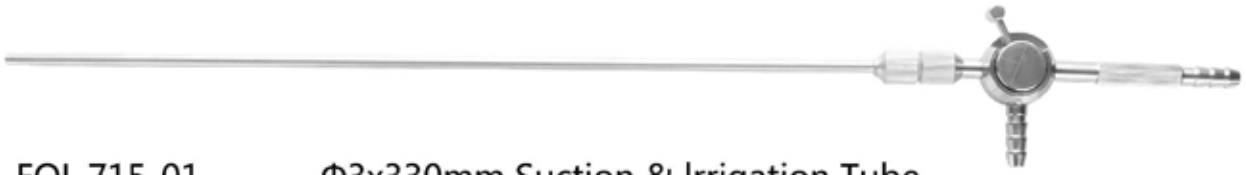
FQL 723-04 Φ3x330mm Bile duct needle



FQD 901-01 Φ3x330mm Hook Electrode



FQL 716-01 Φ3x330mm Tieing Holder



FQL 715-01 Φ3x330mm Suction & Irrigation Tube



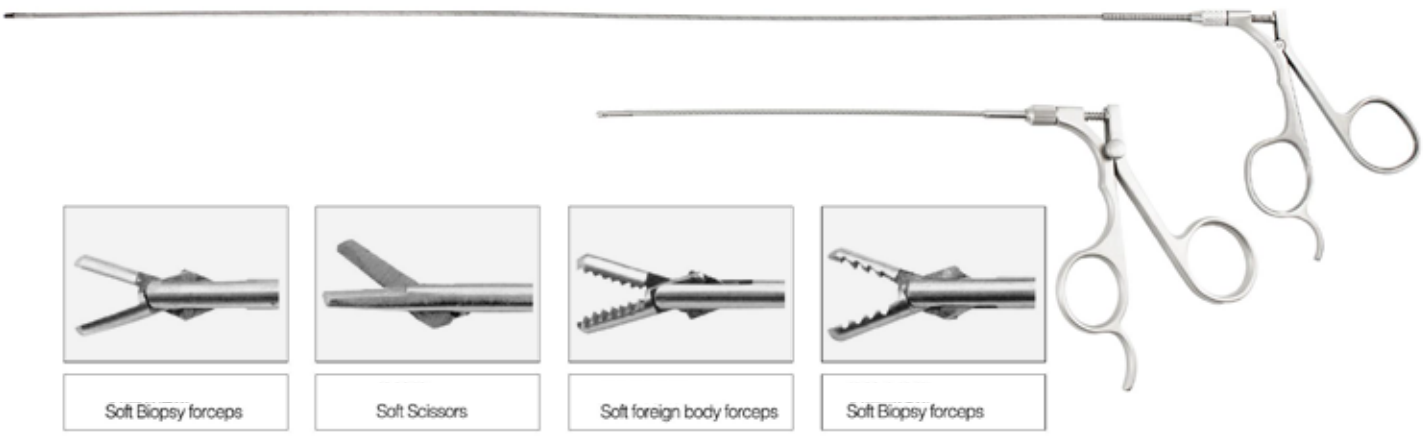
FQL 713-06 Φ3x330mm
Needle Holder(Handle "O" Type)



FQZ 030210 Φ3x330mm
Atraumatic Fenestrated Grasping

FQL 706-02 Φ3x100mm Trocar

Biopsy Forceps, Foreign Body Grasper, Scissor



Live Retractor



Liver Retractor–Extra Small



Liver Retractor –Small



Liver Retractor –Medium



Liver Retractor –MediumLarge



Liver Retractor –Large

Dilator



FQL710
Dilator(Two Leaves)



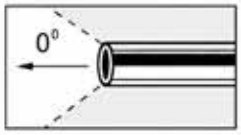
FQL711
Dilator(Three Leaves)

PEDIATRIC LAPAROSCOPY

TELESCOPE

HAWK



	**Telescope 0°**	Ø 5 x 328	**T5330**
	Telescope 0° autoclavable	Ø 5 x 328	**TH5330**
	**Telescope 30°**	Ø 5 x 328	**T5333**
	Telescope 30° autoclavable	Ø 5 x 328	**TH5333**

3MM



3MM



FQF030201

Dissecting forcepas(straight)—3mm



FQF030202

Maryland dissector—3mm



FQF030203

90° Maryland dissector —3mm



FQF030208

Pyloric dissecting forceps —3mm



FQJ030201

Straight scissor—3mm



FQJ030202

Curved scissor—3mm



FQJ030204

Straight scissor, single action—3mm



FQJ030203

Hook ssissor—3mm



FQZ030208

Claw Forceps, 2+3 teeth —3mm



FQZ030214

Biposy forceps—3mm



FQZ030218

Endoclinch Forceps—3mm



FQZ030209

Blunt forceps—3mm



FQZ030208

Grasping forceps, single action —3mm



FQZ030208

Claw forceps,1+2 teeth —3mm



FQZ030332

Fenestrasted Atraumatic forceps —3mm

MEDI AFRIC



FQF030201
直分离钳
Dissecting forcepas(straight)—3mm



FQF030202
弯分离
Maryland dissector—3mm



FQF030203
90°弯分离
90° Maryland dissector —3mm



FQF030208
幽门分离钳
Pyloric dissecting forceps —3mm



FQJ030201
直剪刀
Straight scissor—3mm



FQJ030202
弯剪刀
Curved scissor—3mm



FQJ030204
单动直剪刀
Straight scissor, single action—3mm



FQJ030203
钩剪刀
Hook ssissor—3mm



FQZ030208
鼠牙2+3
Claw Forceps, 2+3 teeth —3mm



FQZ030214
活检钳
Biposy forceps—3mm



FQZ030218
粗齿无创
Endoclinch Forceps—3mm



FQZ030209
钝头抓钳
Blunt forceps—3mm



FQZ030208
单动小抓钳
Grasping forceps, single action —3mm



FQZ030208
鼠牙1+2
Claw forceps,1+2 teeth —3mm



FQZ030332
鸭嘴钳
Fenestrasted Atraumatic forceps —3mm



FQZ030210
细齿无创
Fenestrasted Atraumatic —3mm



FQZ030339
中空细齿肠钳
Bowel Forceps—3mm



FQZ030342
单动胃抓钳
Stomach Forcepsp—3mm



FQZ030350
倒齿抓钳
Backward Tooth Forceps —3mm



FQZ03035
无损伤抓钳
Atraumatic Forceps —3mm



FQZ030360
重型抓钳
Maxi Graspers—3mm



FQZ030219
阑尾抓钳
Appendix grasper—3mm



FQZ030363
O型抓钳
O shape grasper—3mm



FQZ030221
细齿肠钳
Intestinal forceps—3mm



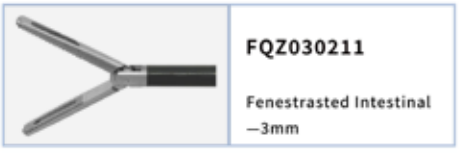
FQZ030204
Flxation forceps—3mm



FQZ030344
Babcock forceps—3mm



FQZ030366
Pike mouth grasper—3mm



FQZ030211
Fenestrasted Intestinal —3mm



FQZ030361
Pike mouth grasper with 2+3 teeth—3mm



FQZ030351
Fenestrasted O shape forceps —3mm



FQL701-02 Trocar—3mm
Flat, Diamond, Blunt, Pyramid



FQL730-03 Hernia needle—3mm



FQL713-05 Needle Holder(V-III，Type)—3mm



FQL713-01 Needle Holder(Handle “O” Type)—3mm



FQL715-01 Suction&Irrigation Tube—3mm



FQS050108 Clip Applicator—3mm



FQL901-01 Hook Electrode—3mm



FQL716-01 Knot Pusher—3mm

MINIMALLY INVASIVE SURGERY
GYNECOLOGY

Complete gynecological instrument sets for hysteroscopy and uterine procedures, including uterine and intrauterine manipulators and hysterosalpingography sets.

GYNECOLOGY

Compact Hysteroscope F13.6

HAWK



Telescope 0° F13.6 x 185	**Y7196 2**
Sheath Ø 7.1 x 173, working channel Ø 4.2	**W4080**
Sheath Ø 6.1 x 173, working channel Ø 3.2	**W4081**

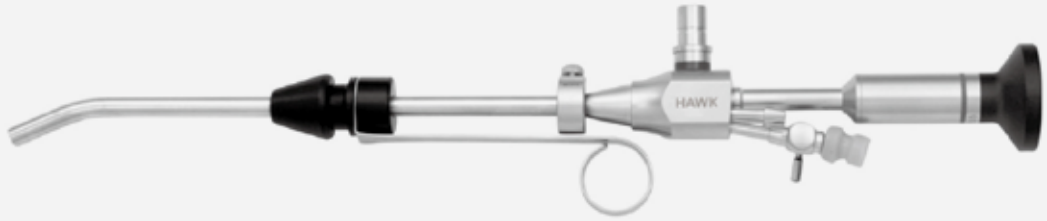
Dilator

	**Dissecting Forceps**
	F1030 SA-2
	**Biopsy Forceps**
	F1410 SA-2
	**Claw Forceps**
	F1482 SA-2
	**Button Electrode**
	F2030 SA-2

	**Dissecting Forceps**
	F1070 SA-2
	**Scissors**
	F1210 SA-2
	**Grasping Forceps**
	F1490 SA-2
	**Hook Electrode**
	F2020 SA-2

Hysteroscopes GQ - IV

HAWK



Hysteroscope 22°	instrument channel F6, air and water channel 2 x Ø 1	Ø 6.4 x 178	**J6235**

Hysteroscopes GQ - VB

HAWK

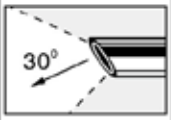
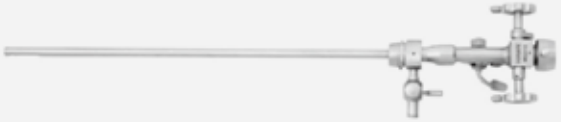


Hysteroscope 0°	instrument channel F6, air and water channel 2 x Ø 1	Ø 6.4 x 247	**T6240**
Hysteroscope 30°	instrument channel F6, air and water channel 2 x Ø 1	Ø 6.4 x 247	**T6243**

Hysteroscopes F24 Continuous Flow GQ-V

HAWK

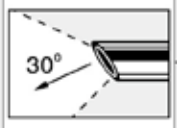


		**Telescope 30°**	Ø 4 x 302	**T3313**
		Telescope 30° autoclavable		**TH3313**
	**Working Insert** with water channel instrument channel F6		Ø 4.8 x 216	**W5010**
	**Outer Sheath**		F24 x 178	**W4024**
	**Obturator F24** use with W4024			**W4025**

Hysteroscopes F24 Continuous Flow GQ-VA

HAWK



		Telescope 30°	Ø 4 x 302	T3313
		Telescope 30° autoclavable		TH3313
	Inner Sheath instrument channel F6		F20 x 250	W4035
	Outer Sheath		F24 x 240	W4034
	Obturator F20 use with W4035			W4033
	Obturator F24 use with W4034			W4034B

Hand Instruments F6x410



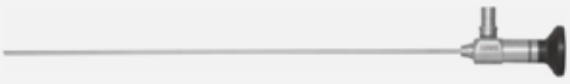
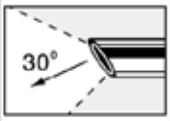
HAWK

					
Scissors	Biopsy Forceps	Grasping Forceps	Grasping Forceps loop type	Triradiate Grasper	Brush Ø 7
W2020-1	W2030-1	W2060-1	W2070-1	W2220-1	P1300B

Hysteroscopes F18.9 - Continuous Flow GQ-VA

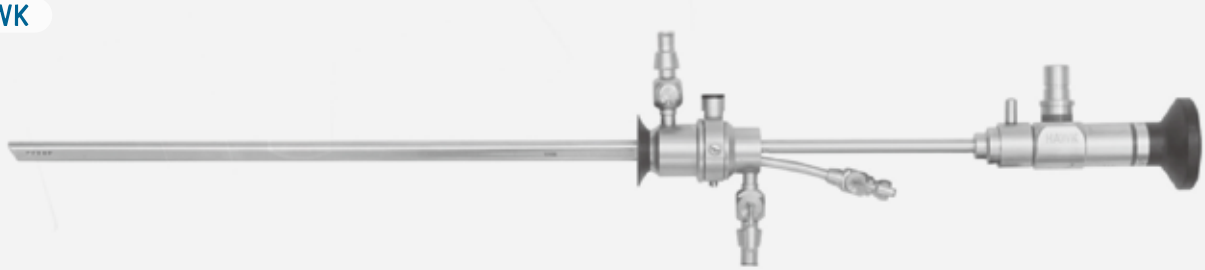
HAWK

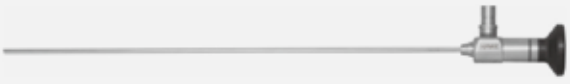
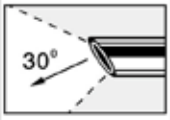


		**Telescope 30°** **Telescope 30°** autoclavable	Ø 4 x 302	**T3313** **TH3313**
	**Inner Sheath** instrument channel F5	use with W4034E		**W4035E**
	**Outer Sheath**	F18.9 x 220		**W4034E**

Hysteroscopes F15 - Continuous Flow GQ-VI

HAWK

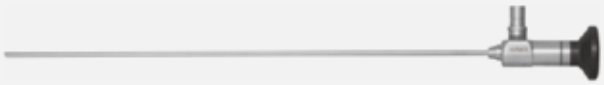
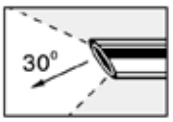
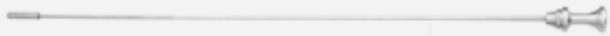


		**Telescope 30°** **Telescope 30°** autoclavable	Ø 2.9 x 303	**T1313** **TH1313**
	**Inner Sheath** instrument channel F5	use with W4034C		**W4035C**
	**Outer Sheath**	F15 x 193		**W4034C**

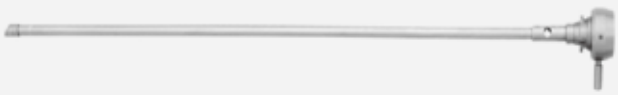
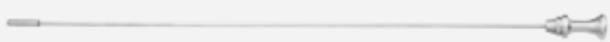
Diagnostic Hysteroscopes - Continuous Flow GQ-II

HAWK



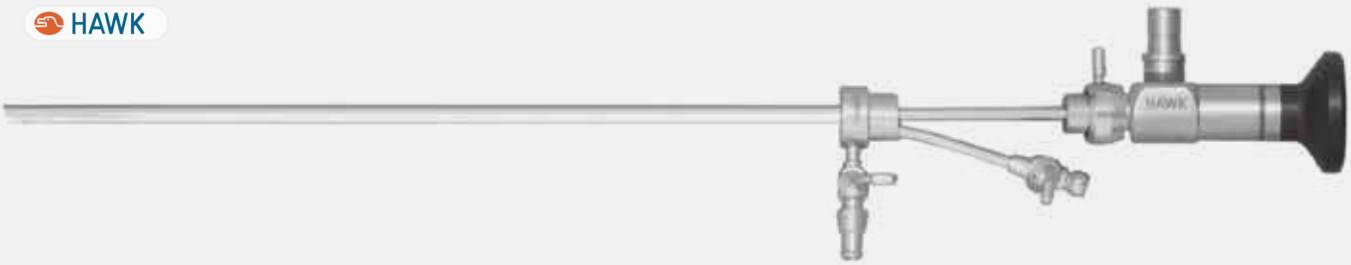
		**Telescope 30°**	Ø 2.9 x 303	**T1313**
		Telescope 30° autoclavable		**TH1313**
	**Inner Sheath** use with Ø 2.9 telescope	Ø 4 x 275	**W4112-2**	
	**Obturator**	use with W4112-2	**W4111-2**	
	**Outer Sheath**	Ø 5 x 260	**W4115-2**	

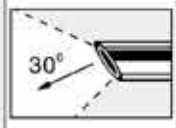
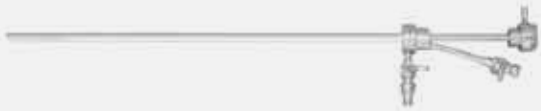
Diagnostic Sheath - Single Flow GQ-I

	**Inner Sheath** use with Ø 2.9 telescope	Ø 4 x 275	**W4112-2**
	**Obturator** use with W4112-2		**W4111-2**
	**Adaptor** use with W4112-2		**W4110-2**

Hysteroscopes - Single Flow GQ-VI

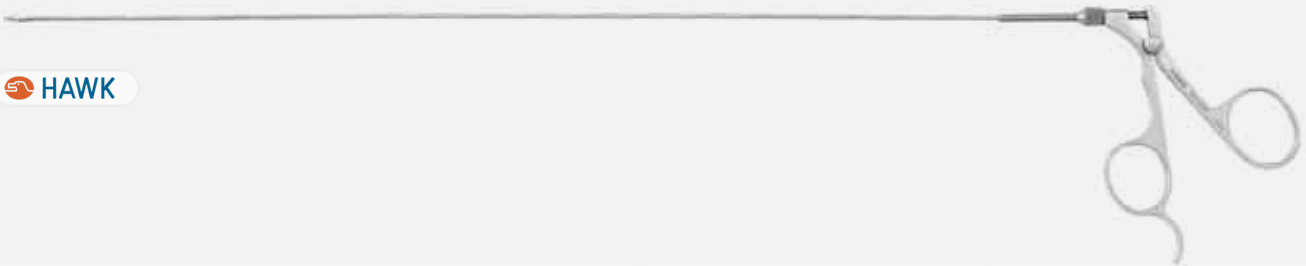
HAWK



		**Telescope 30°**	Ø 2.9 x 303	**T1313**
		Telescope 30° autoclavable		**TH1313**
	**Operation Sheath** instrument channel F5		F13.5 x 232	**W4410**
	**Diagnostic Sheath** use with Ø 2.9 telescope		Ø 3.7 x 287	**W4411**
	**Obturator** use with W4411			**W4411B**

Flexible Forceps / Scissors F5 x 370 / 410

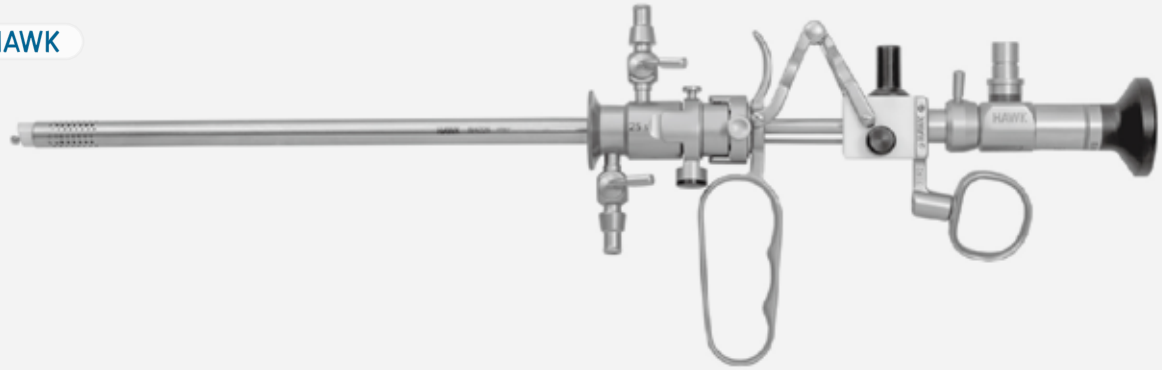
HAWK

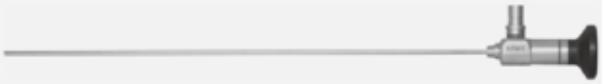
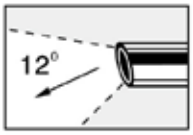
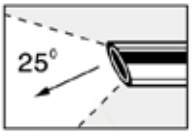


						
Biopsy Forceps		**Grasping Forceps** for small fragments	**Grasping Forceps** for removal of foreign bodies		**Scissors**	
F5 x 410	F5 x 370	F5 x 410	F5 x 410	F5 x 370	F5 x 410	F5 x 370
N2205-1	**W2121B**	**N2215-1**	**N2225-1**	**W2122B**	**N2235-1**	**W2120B**

Hystero-Resectoscopes F25.5 Continuous Flow

HAWK



		**Telescope 12°**	Ø 4 x 302	**T3312J**
		**Telescope 25°**	Ø 4 x 302	**T3315J**

 HF - Connect Ø 3.6	**Working Element** passive use with HF - cable P1096	**N5210-1**
 HF - Connect Ø 3.6	**Working Element** active use with HF - cable P1096	**N5211-1**

HF - Resection Electrodes



					
Cutting Electrode	**Coagulation Electrode**	**Needle Electrode**	**Spike Electrode**	**Roller Electrode**	**Vaporization Electrode**
N6110	**N6115**	**N6117**	**N6121**	**N6122**	**N6123**

Hystero - Resectoscoped F25.5 Continuous Flow Sheathes

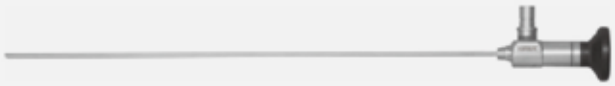
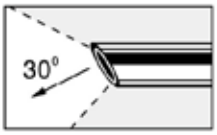
HAWK



	**Outer Sheath**	F25.5 x 180	**N4226-1**
	**Deflecting Obturator F25.5** use with N4226-1		**N4326**
	**Inner Sheath**	F24 x 195	**N4224-1**
	**Deflecting Obturator F24** use with N4224-1		**N4324**
	**Visual Obturator** use with N4224 use with telescope T3312 and T3315J		**N5710**
	**Irrigation Part** 2 stopcocks use with N4224-1 / N4221S-1		**N4200-1**

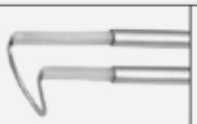
Hystero - Resectoscopes F26 Continuous Flow



		**Telescope 30°**	Ø 4 x 302	**T3313**
		Telescope 30° autoclavable		**TH3313**
		**Working Element** passive use with HF - cable P10965-1		**N5210S-2**
		Working Element active use with HF - cable P10965-1		**N5211S-2**
		**Inner Sheath**		**N4224S-1**
		Obturator		**N4324S-1**
		**Outer Sheath**	F26 x 180	**N4226S-1**
		**Visual Obturator** use with N4224S-1		**N5232S-1**

HF - Reserection Electrodes



					
Cutting Electrode	**Coagulation Electrode**	**Needle Electrode**	**Spike Electrode**	**Roller Electrode**	**Vaporization Electrode**
N6350	**N6355**	**N6357**	**N6351**	**N6352**	**N6353**

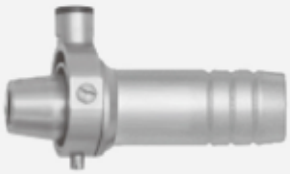
MEDI AFRIC

Resectoscope Monopolar/ Bipolar F14.6 / F16





HAWK

	**Telescope 0°**	Ø 2.9 x 303	**T1310**
	Telescope 0° autoclavable		**TH1310**
 HF - connector Ø 2 / Ø 2.4	**Working Element** passive use with N4224E / N4224F		**N5210E**
	**Inner Sheath**		**N4224F**
	**Outer Sheath**	F14.6	**N4226F**
	**Inner Sheath**		**N4224E**
	**Outer Sheath**	F16	**N4226E**
	**Cutting Electrode** use with N4224F		**N6110F**
	**Cutting Electrode** use with N4224E		**N6110E**
 with silicone tube Ø 15/ 11 mm ELLIK Evacuator see page 31	**Adaptor for ELLIK** use with N4224E / N4224F		**P1012H**

Electric Uterus Cutter



Electric Uterus Ctter

Drive Motor



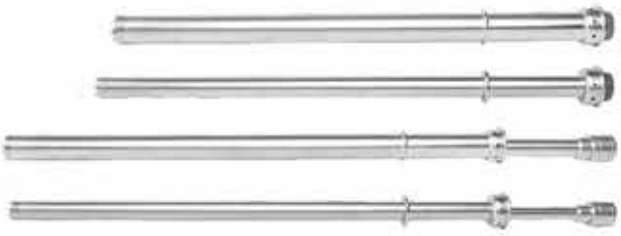
FKL 840
Controller



Drive Motor



Power Cord Connecting Wire



FKQ 200001
Φ20x330mm
Cutting Tube(TAH)
FKQ 150001
Φ15x330mm
Cutting Tube(TAH)
FKQ 200002
20x330mm
Cutting Tube(LAVH)
FKQ 150002
Φ15x330mm
Cutting Tube(LAVH)

Laparoscopy Instruments



FKZ 100105 Φ10x400mm
Claw Forceps Large



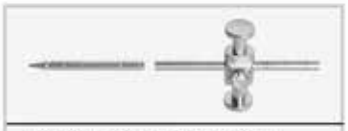
FKZ 050209 Φ5x400mm
Claw Forceps Small



FKZ 803 Φ10x400mm
Womb Tumor Drill



FQL 716 Φ5x330mm
Knot pushing



FKL 801 Φ5x500mm
Womb Measuring Probe



FQL 802 Φ5x500mm
Palpation Probe



FKL 831 Φ10x400mm
Cuide probe



FKL 826 Φ15mm
FKL 811 Φ20mm
Dilator

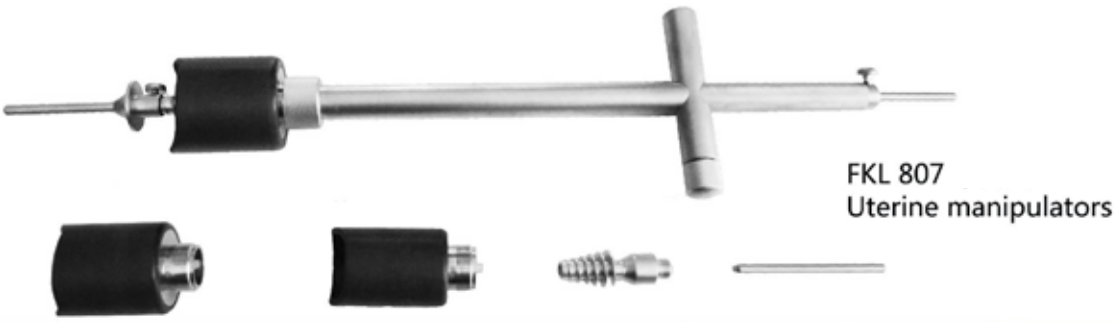


FKL 827 Φ15mm
FKL 812 Φ20mm
Trocar Sleeve

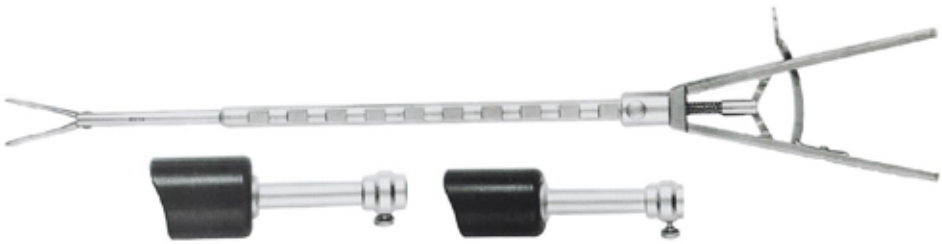
Uterine Manipulators



FKL 806
Multifunction Uterine Manaipulators



FKL 807
Uterine manipulators

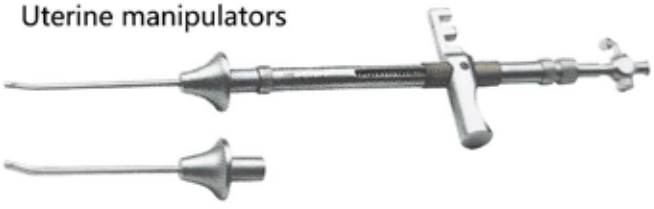


FKL 828
Uterine manipulators



FKL 808
Easy Use Manipulators

FKL 804
Uterine manipulators



FKL 808
Easy Use Manipulators



MINIMALLY INVASIVE SURGERY

ENT INSTRUMENTATION

Complete ENT instrumentation set including flexible video rhinolaryngoscope, flexible video bronchoscope, and essential ENT consumables.



IMAGE PROCESSOR

HV-3101

SEESHEEN

- 10.1" or 11" touchscreen monitor for endoscopy
- HD resolution, rechargeable battery
- Portable design with SD card recording

Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Connection Type
EN-E19H	3.4mm	3.6mm	\	300mm	100°	3–100mm	140° / 140°	USB
EN-1029	2.2mm	2.5mm	\	300mm	90°	3–50mm	130° / 130°	External Display
EN-1039	3.1mm	3.4mm	\	300mm	90°	3–50mm	130° / 130°	External Display
EN-1249	4.8mm	5.2mm	2.0mm	365mm	90°	3–50mm	130° / 130°	External Display



FLEXIBLE VIDEO RHINOLARYNGOSCOPE

With External Display

SEESHEEN

- CMOS imaging technology delivers bright, high-resolution visualization for ENT examinations.
- Flexible ergonomic design ensures smooth insertion and precise maneuverability.
- External display compatibility allows easy connection to image processors and display systems.



FLEXIBLE VIDEO RHINOLARYNGOSCOPE

USB OUTPUT

SEESHEEN

- USB Output
- Compatible to hardware with USB video input (EN-EI 9H)



MOBILE FLEXIBLE VIDEO BRONCHOSCOPE
AF-20 Series

The AF-20 series bronchoscope is specifically designed for assisting intubation and bedside diagnosis and treatment.
Equipped with a handheld screen, it greatly enhances the convenience of rapid diagnostics and therapy.

Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)	Angle Lock
AF-2031	2.8 mm	3.0 mm	1.2 mm	610 mm	120°	3–200 mm	210° / 130°	120° / 120°	Yes
AF-2042	3.9 mm	4.1 mm	2.0 mm	610 mm	120°	3–200 mm	210° / 130°	120° / 120°	Yes
AF-2049	4.8 mm	5.2 mm	2.0 mm	610 mm	120°	3–200 mm	210° / 130°	120° / 120°	Yes
AF-2052	5.5 mm	5.4 mm	2.8 mm	610 mm	120°	3–200 mm	180° / 130°	120° / 120°	Yes
AF-2055	5.8 mm	6.0 mm	2.8 mm	610 mm	120°	3–200 mm	180° / 130°	120° / 120°	Yes
AF-2058	5.8 mm	6.2 mm	3.0 mm	610 mm	120°	3–200 mm	180° / 130°	120° / 120°	Yes



IMAGE PROCESSOR
SEESHEEN
HV-50



IMAGE PROCESSOR
SEESHEEN
HV-3101



FLEXIBLE VIDEO BRONCHOSCOPE
BR-E11 Series

The BR-E11 series bronchoscope, paired with a portable screen, facilitates bedside operations. Its unique side-out integrated video cable structure meets comprehensive disinfection requirements.

With exceptional image quality, this series is more suitable for the diagnosis and treatment of the trachea, bronchus, and lungs in pediatrics and pneumology.

Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)	Angle Lock
BR-E11PF	2.8 mm	3.0 mm	1.2 mm	610 mm	120°	3–100 mm	210° / 130°	120° / 120°	Yes
BR-E11F	3.7 mm	3.9 mm	1.7 mm	610 mm	120°	3–100 mm	210° / 130°	120° / 120°	Yes
BR-E11PT	3.9 mm	4.1 mm	2.0 mm	610 mm	120°	3–100 mm	210° / 130°	120° / 120°	Yes
BR-E11H	4.8 mm	5.2 mm	2.0 mm	610 mm	120°	3–100 mm	210° / 130°	120° / 120°	Yes
BR-E11HT	5.8 mm	6.0 mm	2.8 mm	610 mm	120°	3–100 mm	180° / 130°	120° / 120°	Yes
BR-E11TB	5.8 mm	6.2 mm	3.0 mm	610 mm	120°	3–100 mm	180° / 130°	120° / 120°	Yes



IMAGE PROCESSOR
HV-3030

SEESHEEN

- Full HD 1920 × 1080 image quality for clear, detailed visuals.
- 4.0" touchscreen with integrated image processing controls.
- Dual DVI, SDI, and CVBS outputs with 64GB storage support.

ESOPHAGOSCOPES ST - II

Esophago Sheathes with Fiber Illumination

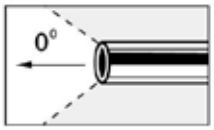
HAWK



Sheath	7 x 8.6 x 220	**Q5210**	**Sheath**	11 x 12.6 x 300	**Q5240**
	8 x 9.6 x 250	**Q5220**		13 x 14.6 x 350	**Q5250**
	9 x 10.6 x 270	**Q5230**		15 x 16.6 x 400	**Q5260**

HAWK



	**Telescope 0°**	Ø 4 x 434	**T3370**

Grasping Forceps ⌀ 4x450

HAWK



	**Grasping Forceps** crocodile type	**Q1011**		**Grasping Forceps** single action jaw	**Q1031**
	**Grasping Forceps** bowl type	**Q1021**		**Biopsy Forceps**	**Q1051**



Suction Tube	Ø 4 x 450	**Q4061**
Suction Tube	Ø 3.5 x 350	**Q4071**
Suction Tube	Ø 3 x 300	**Q4081**



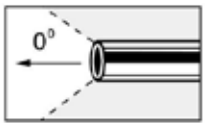
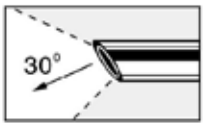
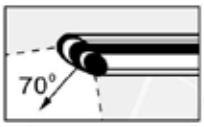
Handle	**Q7010**

SINOSCOPES BD - IIIB / BD - IIIA

Telescopes Ø2.7 BD - IIIB

HAWK

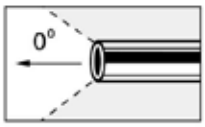
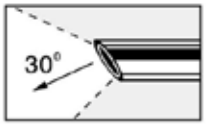
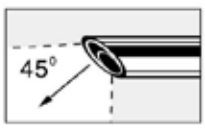
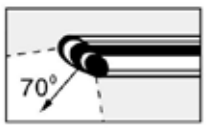


		
Telescope 0°	**Telescope 30°**	**Telescope 70°**
Ø 2.7 x 174	Ø 2.7 x 174	Ø 2.7 x 175
T0180	**T0183**	**T0187**

Telescopes Ø4 BD - IIIA

HAWK



	**Telescope 0°** Ø 4 x 174	**T3180J**
	Telescope 0° wide angle Ø 4 x 174	**T3180G**
	Telescope 0° autocavable Ø 4 x 174	**TH3180**
	**Telescope 30°** Ø 4 x 174	**T3183J**
	Telescope 30° wide angle Ø 4 x 174	**T3183G**
	Telescope 30° autocavable Ø 4 x 174	**TH3183**
	**Telescope 45°** Ø 4 x 174	**T3184**
	**Telescope 70°** Ø 4 x 175	**T3187J**
	Telescope 70° wide angle Ø 4 x 175	**T3187G**

NASAL INSTRUMENTS BD - III

Nasal Forceps 3mm / 4mm

HAWK



	**Biopsy Forceps** crocodile type	4 mm	**B1100**
		3 mm	**B1101**
	**Scissors** straight	4 mm	**B1200**
		3 mm	**B1201**
	**Scissors** left	4 mm	**B1210**
		3 mm	**B1211**
	**Scissors** right	4 mm	**B1220**
		3 mm	**B1221**
	**Punch** straight atraumatic	4 mm	**B1300**
		3 mm	**B1301**
	**Autrum Punch** straight backward cutting	4 mm	**B1310**
		3 mm	**B1311**
	**Cutting Forceps** for removal of turbinates, 45°	4 mm	**B1316**
		3 mm	**B1315**
	**Cutting Forceps** for removal of turbinates, straight	4 mm	**B1318**
		3 mm	**B1313**

	**Cutting Forceps** upturned	4 mm	**B1400**
		3 mm	**B1401**
	**Cutting Forceps** with punch	4 mm	**B1410**
		3 mm	**B1411**
	**Cutting Forceps** straight	4 mm	**B1420**
		3 mm	**B1421**
	**Cutting Forceps** 45° upturned	4 mm	**B1430**
		3 mm	**B1431**
	**Cutting Forceps** 30° upturned	4 mm	**B1432**
		3 mm	**B1433**
	**Cutting Forceps** narrow blade	4 mm	**B1474**
		3 mm	**B1475**
	**Cutting Forceps** narrow blade 30° upturned	4 mm	**B1476**
		3 mm	**B1477**
	**Cutting Forceps** narrow blade 45° upturned	4 mm	**B1478**
		3 mm	**B1479**

NASAL INSTRUMENTS BD - III

Forceps Giraffe Type Ø3

HAWK



	**Forceps** straight vertical opened jaws	**B1600**
	**Forceps** curved 70° upward vertical opened jaws	**B1610**
	**Forceps** curved 70° upward horizontal opened jaws	**B1620**
	**Forceps** curved 100° upward vertical opened jaws	**B1640**

Forceps Adjustable - Giraffe Type Ø4

HAWK



	**Forceps** adjustable, vertical opened jaws	**B1660**
	**Forceps** adjustable, horizontal opened jaws	**B1661**

Mashroom Punches Ø3.3

HAWK



	**Punch** straight	**B1680**
	**Punch** upward	**B1685**

NASAL INSTRUMENTS BD - III

	**Trocar Sleeve** bill-shaped Ø 5.1	**B4010**
	**Trocar Sleeve** oblique Ø 5.1	**B4011**
	**Trocar**	**B4020**
	**Suction Tube** straight Ø 2.5	**B4030**
	Suction Tube straight Ø 4	**B4050**
	**Suction Tube** curved Ø 2.5	**B4060**
	Suction Tube straight Ø 4	**B4080**
	**Elevator** lancet, sharp	**B7010**
	**Elevator** lancet, blunt	**B7020**
	**Elevator** double-ended	**B7060**
	**Suction Elevator**	**B7070**
	**Elevator** round, double-ended	**B7061**

Curettes



					
Curette forward cutting	**B7030**	**Curette** backward cutting	**B7040**	**Curette**	**B7050**

Handles

		
Handle round	Ø 4	**B4110**

		
Handle flat	Ø 4	**B4120**

NASAL INSTRUMENTS BD - III

Punch Forceps

HAWK



	**Punch Forceps** for maxillary sinus, 90° upturned	**B1440**
	**Punch Forceps** for maxillary sinus, 90° upturned	**B1450**

Punch Forceps

HAWK



	**Punch Forceps** for maxillary sinus upbiting, curved	**B1454**
	**Punch Forceps** for maxillary sinus upbiting, forward	**B1456**

Rotatable Forceps

HAWK



	**Rotatable Punch** backward	**B1468-1**

NASAL INSTRUMENTS BD - III

Suction Punches

HAWK



	**Suction Punch** straight	**B1460**
	**Suction Punch** 45° upward	**B1470**

Cutting Forceps

HAWK



	**Cutting Forceps** curved, downward	**B1495**

Septum Morcelizer

HAWK



Septum Morcelizer double action	**B1900**

BRONCHOSCOPES XQG - II

Sheath System

HAWK

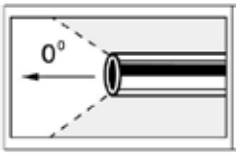


	**Bridge** for telescope Ø 3	**Q4110**
	**Sealing Cap Adaptor**	**Q4111**
	**Window Adaptor**	**Q4112**
	**Universal Adaptor** open-sealing cap-window	**Q4113**
	**Sealing Cap** Ø 2.0	**P9703E**
	**Sealing Part**	**Q4114**

BRONCHOSCOPES

Telescope



	**Telescope 0°**	Ø 3 x 364	**T1370**

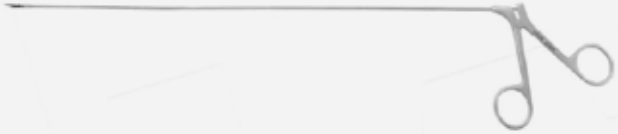
Ventilation Bronoscope Sheathes

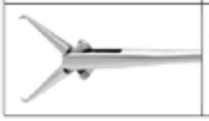


* Only use with Ø 2.2 / Ø 2.5 forceps
** Only Q3010 / Q3020 can use with

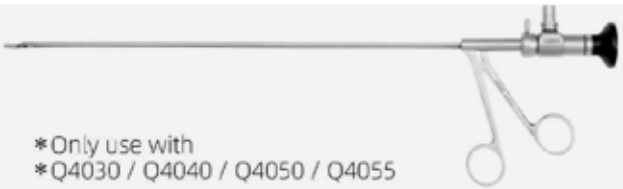
Sheath	Ø 3.7 x 200*	**Q4006**
Sheath	Ø 4.2 x 200*	**Q4008**
Sheath	Ø 4.2 x 270*	**Q4009**
Sheath	Ø 4.6 x 270	**Q4000**
Sheath	Ø 5.3 x 270	**Q4010**
Sheath	Ø 5.8 x 270	**Q4020**
Sheath	Ø 6.3 x 270**	**Q4030**
Sheath	Ø 6.8 x 280**	**Q4040**
Sheath	Ø 7.4 x 280**	**Q4050**
Sheath	Ø 8.7 x 300**	**Q4055**

Grasping Forceps



	**Grasping Forceps** crocodile type, single action jaw	Ø 2.5 x 360	**Q1010**
		Ø 2.2 x 360	**Q1015**
	**Grasping Forceps**	Ø 3.1 x 360	**Q1020**
		Ø 2.2 x 360	**Q1025**
	**Biopsy Forceps**	Ø 2.5 x 360	**Q1030**
		Ø 2.2 x 360	**Q1035**
	**Grasping Forceps** rat tooth type	Ø 3.1 x 360	**Q1040**

Optical Grasping Forceps Ø3 x 330



*Only use with
*Q4030 / Q4040 / Q4050 / Q4055

	**Grasping Forceps** crocodile type	Ø 3*	**Q3010**
	**Grasping Forceps** for foreign bodies	Ø 3*	**Q3020**

Suction Tubes



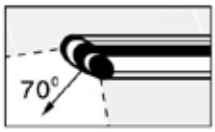
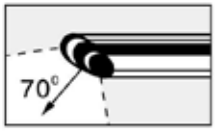
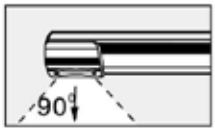
Suction Tube	Ø 4 x 340	**Q4060**
Suction Tube	Ø 3 x 340	**Q4070**
Suction Tube	Ø 2.5 x 340	**Q4080**

LARYNGOSCOPES H - IIIA / H - IVA / H-IA / H - IIA

Laryngoscopes

HAWK



	H-IIIA	**Telescope 70°**	Ø 5 x 197	**T5197**
	H-IIIA	**Telescope 70°**	Ø 6.6 x 199	**T6197**
	H-IIIA	**Telescope 70°**	Ø 8 x 200	**T8197**
	H - IVA	**Telescope 70°**	Ø 10 x 200	**T9197**
	H - IA	**Telescope 90°**	Ø 8 x 188	**T8199**
	H - IIA	**Telescope 90°**	Ø 10 x 189	**T9199**

LARYNGOSCOPES ZH - I

Laryngoscope Holder



HAWK





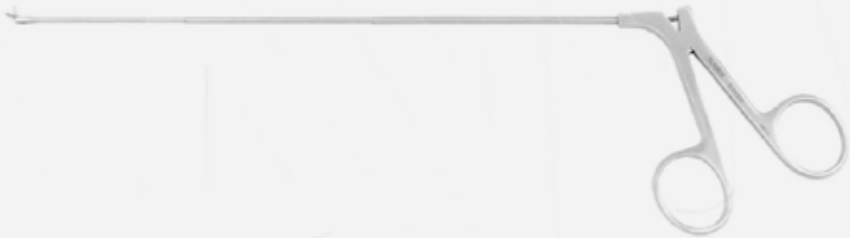
Telescope not included



Handle large, for laryngoscope	**E4010**	**Handle** large, with lock for laryngoscope	**E4040**	**Holder and Chest Support**	**E4120**
Handle small, for laryngoscope	**E4020**	**Handle** small, with lock for laryngoscope	**E4050**		

Forceps / Scissors ⌀ 3x230

HAWK



	**Cutting Forceps** cup type, right	**E1010**
	**Cutting Forceps** cup type, left	**E1020**
	**Cutting Forceps** cup type, upward	**E1030**
	**Cutting Forceps** triangle	**E1040**
	**Cutting Forceps** cup type	**E1050**

	**Cutting Forceps** triangle, upward	**E1060**
	**Biopsy Forceps**	**E1070**
	**Grasping Forceps** for foreign bodies	**E1080**
	**Scissors** straight	**E1210**
	**Scissors** curved	**E1220**



Suction Tube	Ø 4 x 230	**E4310**
Suction Tube	Ø 3 x 230	**E4320**
Suction Tube	Ø 2.5 x 230	**E4330**

LARYNGEAL HAND INSTRUMENTS XHQ - I

Hand Instrument

HAWK



	Handle	E7000

HAWK

	Knife		Hook		Needle
	E7010		E7020		E7030

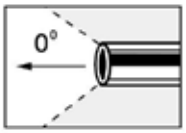
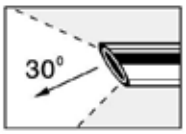
Scissors

		Scissors	E1230

OTOSCOPES RJ - IIA / RJ - IA / RG - IA

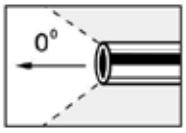
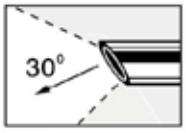
Telescopes Ø2.7 RJ-IIA



	Telescope 0°	Ø 2.7 x 50	T0060
	Telescope 30°	Ø 2.7 x 50	T0063

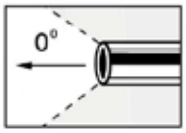
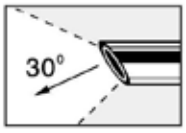
Telescopes Ø4 RJ-IA



	Telescope 0°	Ø 4 x 50	T3060
	Telescope 30°	Ø 4 x 50	T3063

OTO - Tympanoscopes Ø2.7



	Telescope 0°	Ø 2.7 x 108	T0120
	Telescope 0°	Ø 3 x 95	T1100
		Ø 3 x 108	T1120
	Telescope 30°	Ø 2.7 x 108	T0123

Ear Diagnostic Set



Diagnostic Set	Ø 4	R3000
Diagnostic Set	Ø 3	R3400
Diagnostic Set	Ø 2.7	R3100

HAND INSTRUMENTS FOR EAR

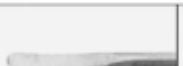
Forceps/ Scissors / Hand Instrument

HAWK



	**Scissors** for middle ear	**R1010**		**Forceps** straight	**R1040**
	**Forceps** short, wheat shaped form	**R1020**		**Forceps** for stirrup bone	**R1050**
	**Forceps** upward, curved	**R1030**		**Forceps** MALLEUS type	**R1060**



						
Elevator	**Curette** large, Ø 2.2	**Curette** small, Ø 2	**Curette** right curved	**Curette** left curved	**Round Chisel** straight	**Round Chisel** curved
R1250	**R1260**	**R1270**	**R1280**	**R1290**	**R1300**	**R1310**

						
Flat Chisel	**Bone Drill**	**Bone Needle**	**Hook** 45°, 1.0	**Hook** L-shape, 1.0	**Hook** L-shape, 1.5	**Hook** L-shape, 2.0
R1320	**R1330**	**R1340**	**R1350**	**R1360**	**R1370**	**R1380**

						
Hook L-shape, 2.5	**Knife** curved	**Knife** blunt	**Knife**	**Cutting Knife** straight	**Elevator** lancet type, straight	**Elevator** lancet type, curved
R1390	**R1400**	**R1410**	**R1420**	**R1430**	**R1440**	**R1450**

Shaver System



Power Cable

☐ Feature:
- Speed control and direction of rotation by footswitch

☐ Functions:
- Rotation:
  - Clockwise
  - Counter-clockwise
  - Oscillating

☐ Technical Data:
- Max. speed: 4500 r/min, adjustable
- Power: 50 W
- Power supply: AC 100 V - 240 V 50/60 Hz

☐ Size: 400 mm x 122 mm x 300 mm (W x H x D)
☐ Weight: 8 kg

Control Unit YSB-II	B7410EB



☐ Features:
- Waterproof
- Two-pedal footswitch
- Speed adjustment

Footswitch	P7050-1



☐ Features:
- Waterproof
- Quick coupler

☐ Technical Data:
- Power of motor: 40 W

Hand Piece straight	B7400-1

Shaver Blades



	**Full Radius Resector**	Ø 4 x 110	**B7412**		**Round Burr**	Ø 4 x 110	**B7415**
	**Cutter** aggressive	Ø 4 x 110	**B7413**		**Finish Barrel Burr**	Ø 4 x 110	**B7419**
	**Full Radius Resector** aggressive	Ø 4 x 110	**B7414**		**Cleaning Brush**	Ø 2 x 460	**P1300**

Shaver Blades - Curved





Full Radius Resector inward, curved, aggressive	Ø 4 x 110	**B7411**	**Full Radius Resector** outward, curved, aggressive	Ø 4 x 110	**B7416**

Irrigation Pump see page 94

MINIMALLY INVASIVE SURGERY

ENT TREATMENT ROOM

A selection of diagnostic, treatment, visualization, and patient care solutions supporting audiology, otology, rhinology, laryngology, and routine ENT clinical procedures.



DIAGNOSTIC AUDIOMETER

AD104

- Air, bone & free field testing
- PC software with data storage
- Fast hearing test analysis
- Medical system data integration



SINGLE-DOOR AUDIOMETRIC ROOM

SM1212

- Compact single-door booth design
- Double magnetic sealing door
- Sound insulation and absorption structure
- Lossless audio transfer system



TYMPANOMETER

DM20

- Tympanogram and eustachian tube testing
- Acoustic reflex and latency measurements
- Fast auto test in under 60 seconds
- Color touch screen with live test view



OTOACOUSTIC EMISSION ANALYZER

MA01 / MA02 / MA03

- Supports DPOAE and TEOAE testing
- PASS/REFER automatic result display
- Compact design with integrated probe
- Medical system data interoperability



LED SURGICAL HEADLIGHT

KS-W02

- High-intensity LED illumination up to 60,000 Lux
- Variable light spot and adjustable brightness control
- Rechargeable lithium battery with LED power display
- Uniform coaxial beam for targeted and deep illumination
- Compatible with Galilean and Keplerian loupes for clear visualization



ENT SURGICAL MICROSCOPE

D680

- · High-performance optical system with 5-step magnification
- · Sharp, detailed visualization with smooth magnification transition
- · LED illumination up to 100,000 Lux with natural color



ENT TREATMENT TABLE

JLD-G35

- Integrated illumination, suction, and spray systems
- Built-in instrument cleaning and sterilization features
- Ergonomic design with dedicated storage and treatment accessories



ENT EXAMINATION CHAIR

JLD-009

- Electric height adjustment and reclining backrest
- Multi-position patient support system
- 250 kg load capacity with 350° chair rotation

MEDI AFRIC

MINIMALLY INVASIVE SURGERY

ENT CONSUMABLES

A selection of consumables, surgical accessories, and specialty products supporting otology, rhinology, laryngology, and routine clinical procedures.

Otology



Tita - Prostheses type Partial Vario Campana

(Replacement of Malleus & Incus)

Material : CP Titanium Medical Grade ASTM F 67

REF Number	Shaft Diameter	Disk Diameter	Functional Length	Total Length	Units/Box Gamma Sterile
E1101	0.30	3.00	5.00-1.75	5.00	1 Unit



Tita - Prostheses type Total Vario Cask

(Replacement of Complete Ossicular chain)

Material : CP Titanium Medical Grade ASTM F 67

REF Number	Shaft Diameter	Disk Diameter	Functional Length	Total Length	Units/Box Gamma Sterile
E1102	0.30	3.00	7.00-3.00	7.00	1 Unit



Titanium Universal Middle Ear Prosthesis

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic

REF Number	Shaft Diameter	Disk Diameter	Connector Diameter	Total Length	Units/Box Gamma Sterile
E1138	0.30	3.00	1.00	7.40	1 Unit



TitaHap prosthesis type PORP & TORP

Material : CP Titanium Medical Grade ASTM F 67 & HAp

REF Number	Description	Units/Box Gamma Sterile
E1207	TitaHAp prosthesis type Vario Partial (PORP)	1 Unit
E1208	TitaHAp prosthesis type Vario Total (TORP)	1 Unit



Clip Stapes Piston

Material : CP Titanium Medical Grade ASTM F 67

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E1121	7.00 to 3.50	0.40	1 Unit



Tita - prosthesis Piston type Loop

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E1103	7.00 to 3.50	0.40	1 Unit



Tita - PTFE Vario Piston type Loop

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic(PTFE)

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E4119	7.00 to 4.00	0.40	1 Unit



Super Titanium Vario Piston type Loop

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E9131	7.00 to 3.50	0.40	1 Unit



Super Tita - PTFE Vario Piston type Loop

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic (PTFE)

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E9132	7.00 to 4.00	0.40	1 Unit



Super Elastic NiTiNOL Vario Piston type Loop

Material : NiTiNOL & Fluoroplastic

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E5120	7.00 to 3.50	0.40	1 Unit



Super Elastic NiTiNOL - PTFE Vario Piston type Loop

Material : NiTiNOL & Fluoroplastic (PTFE)

REF Number	Functional Length	Shaft Diameter	Units/Box Gamma Sterile
E8130	7.00 to 4.00	0.40	1 Unit



Titanium Stapes Piston with Integrated PTFE Shoe

Material : CP Titanium Medical Grade ASTM F 67 & Fluoroplastic (PTFE)

REF Number	Functional Length	Total Length	Units/Box Gamma Sterile
E1122	7.00 to 3.50	7.00	1 Unit



Fluoroplastic Partial Prosthesis (PORP)

Material : Fluoroplastic

REF Number	Shaft Diameter OD/ID	Disk Diameter	Functional Length	Total Length	Units/Box ETO Sterile
E2133	1.8/1.20	3.00	5.00-2.00	5.00	1 Unit



Fluoroplastic Total Prosthesis (TORP)

Material : Fluoroplastic

REF Number	Shaft Diameter	Disk Diameter	Functional Length	Total Length	Units/Box ETO Sterile
E2134	0.8	3.00	7.00-3.00	7.00	1 Unit



Fluoroplastic Offset Partial Prosthesis (PORP)

Material : Fluoroplastic

REF Number	Shaft Diameter OD/ID	Functional Length	Total Length	Units/Box ETO Sterile
E2141	1.8/1.20	5.00-2.00	5.00	1 Unit



Fluoroplastic Offset Total Prosthesis (TORP)

Material : Fluoroplastic

REF Number	Shaft Diameter	Functional Length	Total Length	Units/Box ETO Sterile
E2142	0.80	7.00-3.00	7.00	1 Unit



Fluoroplastic Universal Middle Ear Prosthesis Offset

Material : Fluoroplastic

In case of TORP-Shaft OD 0.8mm | In case of PORP-Shaft ID 1.20mm

REF Number	Functional Length	Units/Box ETO Sterile
E2139	7.00 to 2.00	1 Unit



Fluoroplastic Universal Middle Ear Prosthesis Centered

Material : Fluoroplastic

In case of TORP-Shaft OD 0.8mm | In case of PORP-Shaft ID 1.20mm

REF Number	Functional Length	Units/Box ETO Sterile
E2140	7.00 to 2.00	1 Unit



Fluoroplastic Stapes Piston

Material : Fluoroplastic

REF Number	Shaft Diameter	Loop Inner Diameter	Functional Length	Total Length	Units/Box ETO Sterile
E2127	0.5	0.60	6.00-3.50	6.00	1 Unit
E2128	0.4	0.60	6.00-3.50	6.00	1 Unit
E2129	0.6	0.60	6.00-3.50	6.00	1 Unit



Middle Ear Implant Cutter

Material : Stainless Steel

REF Number	Description	Units/Box
EI01	Middle Ear Implant Cutter	1 Unit, Non-Sterile



Middle Ear Implant Sizer

Material : Stainless Steel

REF Number	Description	Units/Box Non-Sterile
EI02	Middle Ear Implant Sizer	1 Unit



Tita - prosthesis vent tube type collar button

Material : CP Titanium Medical Grade ASTM F 67

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box Gamma Sterile
E1104	1.40	2.55	2.55	1.20	10 Units
E1105	1.30	2.55	2.55	1.20	10 Units
E1106	1.50	2.75	2.75	1.20	10 Units



Shepard Titanium

Material : CP Titanium Medical Grade ASTM F 67

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box Gamma Sterile
E1151	1.14	2.40	2.40	2.20	10 Units



Armstrong | Armstrong Blue | Armstrong with Tail

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2109	1.14	3.54	2.40	3.85	10 Units
E2109B	1.14	3.54	2.40	3.85	10 Units
E2109T	1.14	3.54	2.40	3.85	10 Units



Modified Armstrong | Modified Armstrong Blue
Modified Armstrong with Tail

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2110	1.14	3.46	2.50	3.04	10 Units
E2110B	1.14	3.46	2.50	3.04	10 Units
E2110T	1.14	3.46	2.50	3.04	10 Units



Donaldson

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2124	1.14	2.3	2.3	2.2	10 Units
E2124B	1.14	2.3	2.3	2.2	10 Units



Reuter Bobbin

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2137	1.14	2.3	2.3	1.6	10 Units
E2137B	1.14	2.3	2.3	1.6	10 Units



Shah and Mini Shah

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2112	1.14	3.4	2.3	2.4	10 Units
E2112B	1.14	3.4	2.3	2.4	10 Units
E2112T	1.14	3.4	2.3	2.4	10 Units
E2112W	1.14	3.4	2.3	2.4	10 Units
E2112BW	1.14	3.4	2.3	2.4	10 Units
E2112B	1.14	3.4	2.3	2.4	10 Units
E2113	0.76	2.2	1.5	1.5	10 Units
E2113B	0.76	2.2	1.5	1.5	10 Units
E2113T	0.76	2.2	1.5	1.5	10 Units
E2113W	0.76	2.2	1.5	1.5	10 Units





Shepard & Mini Shepard

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2114	1.14	2.4	2.4	2.2	10 Units
E2114B	1.14	2.4	2.4	2.2	10 Units
E2114T	1.14	2.4	2.4	2.2	10 Units
E2114W	1.14	2.4	2.4	2.2	10 Units
E2114BW	1.14	2.4	2.4	2.2	10 Units
E2114BT	1.14	2.4	2.4	2.2	10 Units
E2138	1.00	2.4	2.4	2.2	10 Units
E2138W	1.00	2.4	2.4	2.2	10 Units
E2138T	1.00	2.4	2.4	2.2	10 Units
E2138B	1.00	2.4	2.4	2.2	10 Units
E2138BW	1.00	2.4	2.4	2.2	10 Units
E2138BT	1.00	2.4	2.4	2.2	10 Units





Collar Button (ID 1.27 mm) & (ID 1.14 mm)

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2123	1.27	3.0	3.0	2.15	10 Units
E2123B	1.27	3.0	3.0	2.15	10 Units
E2123T	1.27	3.0	3.0	2.15	10 Units
E2125	1.14	2.50	2.50	2.0	10 Units
E2125B	1.14	2.50	2.50	2.0	10 Units
E2125T	1.14	2.50	2.50	2.0	10 Units





Baxter Beveled Bobbin

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2136	1.27	2.8	2.8	2.2	10 Units
E2136B	1.27	2.8	2.8	2.2	10 Units



Bevel Bobbin

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2117	1.14	2.8	2.8	1.7	10 Units
E2117B	1.14	2.8	2.8	1.7	10 Units



Straight Tube

Material : Fluoroplastic

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E2116	1.14	2.7	1.54	7.25	10 Units



Donaldson Silicone

Material : Medical Grade Silicone

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E3111	1.10	2.3	2.3	2.2	10 Units



T - Tube

Material : Medical Grade Silicone

REF Number	Inner Diameter	Inner Flange Diameter	Total Length	Units/Box ETO Sterile
E3115S	1.14	8.0	6.0	10 Units
E3115M	1.14	8.0	9.0	10 Units
E3115L	1.14	8.0	12.0	10 Units



Paparella

Material : Medical Grade Silicone

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box ETO Sterile
E3126	1.10	3.5	2.5	1.65	10 Units



Gold vent Tube Type Collar Button With Wire

Material : Gold Plated Silver

REF Number	Inner Diameter	Inner Flange Diameter	Outer Flange Diameter	Total Length	Units/Box Gamma Sterile
E1170	1.25	2.55	2.55	1.20	10 Units



Nasal Septal Button

Material : Medical grade Silicone

REF Number	Description	Size(cm)	Units/Box ETO Sterile
E3145S	Nasal Septal Button - Standard	3.0	1 Unit
E3145L	Nasal Septal Button - Large	5.0	1 Unit
E3145E	Nasal Septal Button - Eliptical	3.0	1 Unit
E3145EL	Nasal Septal Button - Eliptical Large	5.0	1 Unit



Internal Nasal Airway Splint

Material : Medical grade Silicone

REF Number	Descriptions	No. of ETO Sterile Pairs/Packages
E3147S	Internal Nasal Airway Splint - Standard	10 Pairs
E3147L	Internal Nasal Airway Splint - Large	10 Pairs



Internal Nasal Pre-Cut Splint

Material : Medical grade Silicone

REF Number	Descriptions	No. of ETO Sterile Pairs/Packages
E3147P	Internal Nasal Pre-cut Splint	10 Pairs



Internal Bi-Valve Splints

Material : Medical grade Silicone & Fluoroplastic

REF Number	Descriptions	Thickness (mm)	Units/Box ETO Sterile
E3148SS	Silicone-standard	0.50	10 Pairs
E3148ST	Silicone-Thick	1.00	10 Pairs
E3148FS	Fluoroplastic-Standard	0.50	10 Pairs
E3148FT	Fluoroplastic-Thick	0.25	10 Pairs
E3148FSP	Pediatric-Standard	0.50	10 Pairs
E3148FTP	Pediatric-Thin	0.25	10 Pairs



External Thermoplastic Splints

REF Number	Descriptions	Units/Box ETO Sterile/Non Sterile
E5150S	External Thermoplastic Splint Small	10 Units
E5150M	External Thermoplastic Splint Medium	10 Units
E5150L	External Thermoplastic Splint Large	10 Units



External Alumimium Splints

REF Number	Descriptions	Units/Box ETO Sterile/Non Sterile
E6149S	External Aluminium Splints Small	10 Units
E6149M	External Aluminium Splints Medium	10 Units
E6149L	External Aluminium Splints Large	10 Units



Silicone Sheets

Material : Medical grade Silicone

REF Number	Size (mm)	Thickness (mm)	Units/Box ETO Sterile
E3146S	55x75	3.00	10 Units
E3146T	55x75	5.00	10 Units
E3146NS	55x75	1.00	10 Units
E3146MS	55x75	0.50	10 Units
E3146US	55x75	0.25	10 Units
E3146UUS	38x50	0.13	10 Units



Silicone Blocks

Material: Medical Grade Silicone

REF Number	Size (mm)	Thickness (mm)	Units/Box ETO Sterile
E3146BS	50x30x10	10.00	1 Unit
E3146BM	60x40x15	15.00	1 Unit
E3146BL	70x50x20	20.00	1 Unit



Epistaxis Balloon Catheter

Material: Medical Grade Silicone

REF Number	Product Name	Specification	Units/Box ETO Sterile
E31030	Intra Pack	30 CC / ml	10 Units
E31010	Post pack	10 CC / ml	10 Units
E31031	Double Balloon	30 & 10 CC / ml	10 Units

External Splint Kits



Aluminium Splint kit	E6149K
Aluminium Splint (Small) OR	1 Unit
Aluminium Splint (Medium) OR	1 Unit
Aluminium Splint (Large)	1 Unit
Alcohol Swab	1 Unit
Skin Preparation Swab	1 Unit
Skin Closure Tape	1 Unit
Dorsum Pad	1 Unit



Thermoplastic Splint kit	E5150K
Thermoplastic Splint (Small) OR	1 Unit
Thermoplastic Splint (Medium) OR	1 Unit
Thermoplastic Splint (Large)	1 Unit
Alcohol Swab	1 Unit
Skin Preparation Swab	1 Unit
Skin Closure Tape	1 Unit
Dorsum Pad	1 Unit

MEDI AFRIC

PVA Dressings



Ear Wick

REF Number	Product Name	Specification	Product Description	Units/Box Gamma Sterile
E7161	Ear Wick	Dia.9.0mmX15.0mm	No String	20 Units
E7162	Ear Wick	Dia.9.0mmX24.0mm	No String	20 Units
E7163	Ear Pack	Dia.12.0mmX15.0mm	No String	20 Units
E7164	Ear Pack	Dia.12.0mmX24.0mm	No String	20 Units
E7169	Ear Wick	Dia.9.0mmX15.0mm	Fenestrated	20 Units
E7170	Ear Wick	Dia.9.0mmX24.0mm	Fenestrated	20 Units



Ear Packs

REF Number	Specification	Product Description	Units/Box Gamma Sterile
E7165	Dia.9.0mmX15.0mm	With String	20 Units
E7166	Dia.9.0mmX24.0mm	With String	20 Units
E7167	Dia.12.0mmX15.0mm	With String	20 Units
E7168	Dia.12.0mmX24.0mm	With String	20 Units



Anatomical Nasal Dressings

REF Number	Specification	Product Description	Units/Box Gamma Sterile
E7188	8.0cmX1.5cmX3.0cm	With String	10 Units
E7189	8.0cmX1.5cmX3.0cm	With String & Tube	10 Units
E7190	8.0cmX1.0cmX2.0cm	Thin	10 Units



Sinus packs

REF Number	Specification	Product Description	Units/Box Gamma Sterile
E7191	3.5cmX1.2cmX0.6cm	With String	20 Units
E7192	3.5cmX1.2cmX0.9cm	With String	20 Units



Standard Nasal Dressings

REF Number	Specification	Product Description	Units/Box Gamma Sterile
E7176	4.5cmX1.5cmx2.0cm	No String	10 Units
E7177	4.5cmX1.5cmx2.0cm	With String	10 Units
E7178	4.5cmX1.5cmx2.0cm	With String & Tube	10 Units
E7179	4.5cmX1.0cmx2.0cm	Thin	10 Units
E7180	8.0cmX1.5cmx2.0cm	No String	20 Units
E7181	8.0cmX1.5cmx2.0cm	With String	20 Units
E7182	8.0cmX1.5cmx2.0cm	With String & Tube	10 Units
E7183	8.0cmX1.0cmx2.0cm	Thin	10 Units



MEDI AFRIC



Epistaxis Nasal Dressings

REF Number	Specification	Product Description	Units/Box Gamma Sterile
E7184	10.0cmX1.5cmX2.5cm	No String	10 Units
E7185	10.0cmX1.5cmX2.5cm	With String	10 Units
E7186	10.0cmX1.5cmX2.5cm	With String & Tube	10 Units
E7187	10.0cmX1.0cmX2.5cm	Thin	10 Units
E7193	5.5cmX1.0cmX2.5cm	Pediatric	10 Units





CoatAid With Proprietary Surface Treatment Technology

Advance Nasal Dressings

REF. Number	Specification	Product Description	Units/Box Gamma Sterile
C7181	8.0cmX1.5cmx2.0cm	With String	20 Units
C7185	10.0cmX1.5cmx2.5cm	With String	20 Units



BACILK Bacteriostatic Treatment Technology

REF. Number	Specification	Product Description	Units/Box Gamma Sterile
EB7181	8.0cmX1.5cmx2.0cm	With String	20 Units
EB7185	10.0cmX1.5cmx2.5cm	With String	20 Units



Lamina Laminated Structured Surface Technology

REF. Number	Specification	Product Description	Units/Box Gamma Sterile
L7181	8.0cmX1.5cmx2.0cm	With String	20 Units
L7185	10.0cmX1.5cmx2.5cm	With String	20 Units



MICROSPON Antimicrobial Treatment Technology

REF. Number	Specification	Product Description	Units/Box Gamma Sterile
EA7181	8.0cmX1.5cmx2.0cm	With String	20 Units
EA7185	10.0cmX1.5cmx2.5cm	With String	20 Units



Stapes Prosthesis Handling Forcep

Material : Stainless Steel

REF Number	Description	Units/Box Non-Sterile
EI03	Titanium-Stapes Prosthesis Handling Forceps	1 Unit
EI05	PTFE-Stapes prosthesis Handling Forceps	1 Unit



Stapes Prosthesis Crimping Forcep

Material : Stainless Steel

REF Number	Description	Units/Box Non-Sterile
EI04	Stapes Prosthesis Crimping Forceps	1 Unit



Tilleys's Nasal Dressings Forcep

Material : Stainless Steel

REF Number	Description	Units/Box Non-Sterile
EI06	Tilley's Nasal Dressings Forceps	1 Unit



Micro Ear Alligator Forcep

Material : Stainless Steel

REF Number	Jaw Length	Length	Units/Box, Non-Sterile
EI0969	3.5mm	75mm	1 Unit



Ear Curettes

Material : Polythylene

REF Number	Product Name	Size	Units/Box Non-Sterile
EI0962	Jobson Horne Probe-Round	3 mm	100 Units
EI0963	Jobson Horne Probe-Oval	2.5 mm	100 Units
EI0964	Cerumen Hook	Standard	100 Units



Suction Controller

Material : Polyethylene

REF Number	Length	Units/Box Non-Sterile
EI0968	39mm	10 Units



Disposable Suction Tube for Ear

Material : Stainless Steel & PE **10 Units/Box ETO Sterile**

REF Number	Specification	REF Number	Specification
EI152580	Dia.2.5mmX/80.0mm	EI151080	Dia.1.0mmX80.0mm
EI153080	Dia.3.0mmX80.0mm	EI1510100	Dia.1.0mmX100.0mm
EI152060	Dia.2.0mmX60.0mm	EI150870	Dia.0.8mmX70.0mm
EI152070	Dia.2.0mmX70.0mm	EI1508100	Dia.0.8mmX100.0mm
EI152080	Dia.2.0mmX80.0mm	EI150760	Dia.0.7mmX60.0mm
EI1520100	Dia.2.0mmX100.0mm	EI150770	Dia.0.7mmX70.0mm
EI1516100	Dia.1.6mmX100.0mm	EI150780	Dia.0.7mmX80.0mm
EI151460	Dia.1.4mmX60.0mm	EI1507100	Dia.0.7mmX100.0mm
EI151470	Dia.1.4mmX70.0mm	EI150670	Dia.0.6mmX70.0mm
EI151480	Dia.1.4mmX80.0mm	EI150460	Dia.0.4mmX60.0mm
EI1514100	Dia.1.4mmX100.0mm	EI150470	Dia.0.4mmX70.0mm
EI151270	Dia.1.2mmX70.0mm	EI150480	Dia.0.4mmX80.0mm
EI1512100	Dia.1.2mmX100.0mm	EI1504100	Dia.0.4mmX100.0mm
EI151060	Dia.1.0mmX60.0mm	E10120	Ear Disposable Set
EI151070	Dia.1.0mmX70.0mm		



Reusable Suction Tube for Ear

Material : Stainless Steel **10 Units/Box ETO Sterile**

REF Number	Specification	REF Number	Specification
EI140460	Dia.0.4mmX60.0mm	EI141470	Dia.1.4mmX70.0mm
EI140470	Dia.0.4mmX70.0mm	EI141480	Dia.1.4mmX80.0mm
EI140480	Dia.0.4mmX80.0mm	EI141670	Dia.1.6mmX70.0mm
EI140670	Dia.0.6mmX70.0mm	EI141770	Dia.1.7mmX70.0mm
EI140770	Dia.0.7mmX70.0mm	EI142070	Dia.2.0mmX70.0mm
EI140780	Dia.0.7mmX80.0mm	EI1420100	Dia.2.0mmX100.0mm
EI140870	Dia.0.8mmX70.0mm	EI142580	Dia.2.5mmX80.0mm
EI141070	Dia.1.0mmX70.0mm	EI143080	Dia.3.0mmX80.0mm
EI141270	Dia.1.2mmX70.0mm	EI141RS	Ear Reusable Set
EI1412100	Dia.1.2mmX100.0mm		



Disposable Suction Tube for Nose

Material : Stainless Steel & PE **10 Units/Box ETO Sterile**

REF Number	Specification	REF Number	Specification
EI1220100	Dia.2.0mmX100.0mm	EI1235140	Dia.3.5mmX140.0mm
EI1220120	Dia.2.0mmX120.0mm	EI1235160	Dia.3.5mmX160.0mm
EI1220140	Dia.2.0mmX140.0mm	EI1240100	Dia.4.0mmX100.0mm
EI1220150	Dia.2.0mmX150.0mm	EI1240120	Dia.4.0mmX120.0mm
EI1220160	Dia.2.0mmX160.0mm	EI1240140	Dia.4.0mmX140.0mm
EI1230100	Dia.3.0mmX100.0mm	EI1240150	Dia.4.0mmX150.0mm
EI1230120	Dia.3.0mmX120.0mm	EI1240160	Dia.4.0mmX160.0mm
EI1230140	Dia.3.0mmX140.0mm	EI1250120	Dia.5.0mmX120.0mm
EI1230150	Dia.3.0mmX150.0mm	EI1250140	Dia.5.0mmX140.0mm
EI1230160	Dia.3.0mmX160.0mm	EI1250160	Dia.5.0mmX160.0mm
EI1235120	Dia.3.5mmX120.0mm	EI121DS	Nose Disposable Set



Reusable Suction Tube for Nose

Material : Stainless Steel

10 Units/Box ETO Sterile

REF Number	Specification	REF Number	Specification
EI1320120R	Dia.2.0mmX120.0mm	EI1335120L	Dia.3.5mmX120.0mm
EI1320120L	Dia.2.0mmX120.0mm	EI1335140R	Dia.3.5mmX140.0mm
EI1320140R	Dia.2.0mmX140.0mm	EI1335140L	Dia.3.5mmX140.0mm
EI1320140L	Dia.2.0mmX140.0mm	EI1335160R	Dia.3.5mmX160.0mm
EI1320160R	Dia.2.0mmX160.0mm	EI1335160L	Dia.3.5mmX160.0mm
EI1320160L	Dia.2.0mmX160.0mm	EI1340120R	Dia.4.0mmX120.0mm
EI1325120R	Dia.2.5mmX120.0mm	EI1340120L	Dia.4.0mmX120.0mm
EI1325120L	Dia.2.5mmX120.0mm	EI1340140R	Dia.4.0mmX140.0mm
EI1325140R	Dia.2.5mmX140.0mm	EI1340140L	Dia.4.0mmX140.0mm
EI1325140L	Dia.2.5mmX140.0mm	EI1340160R	Dia.4.0mmX160.0mm
EI1325160R	Dia.2.5mmX160.0mm	EI1340160L	Dia.4.0mmX160.0mm
EI1325160L	Dia.2.5mmX160.0mm	EI1350120R	Dia.5.0mmX120.0mm
EI1330120R	Dia.3.0mmX120.0mm	EI1350120L	Dia.5.0mmX120.0mm
EI1330120L	Dia.3.0mmX120.0mm	EI1350140R	Dia.5.0mmX140.0mm
EI1330140R	Dia.3.0mmX140.0mm	EI1350140L	Dia.5.0mmX140.0mm
EI1330140L	Dia.3.0mmX140.0mm	EI1350160R	Dia.5.0mmX160.0mm
EI1330160R	Dia.3.0mmX160.0mm	EI1350160L	Dia.5.0mmX160.0mm
EI1330160L	Dia.3.0mmX160.0mm	EI131RS	Nose Reusable Set
EI1335120R	Dia.3.5mmX120.0mm		



Disposable Throat Suction Tube

Material : Stainless Steel & PE

REF Number	Specification	Units/Box ETO Sterile
EI1620250	Dia.2.0mmX250.0mm	10 Units
EI1630250	Dia.3.0mmX250.0mm	10 Units



Disposable Sinus Suction Tube

Material : Stainless Steel & PE

REF Number	Specification	Units/Box ETO Sterile
EI1825150	Dia.2.5mmX150.0mm	10 Units
EI1830150	Dia.3.0mmX150.0mm	10 Units
EI1840150	Dia.4.0mmX150.0mm	10 Units



Ear Specula

Material : Polythylene

REF Number	Tip Diameter	Units/Box Non-Sterile
EI0951	3mm	100 Units
EI0952	4mm	100 Units
EI0953	5mm	100 Units
EI0954	6mm	100 Units



Myringotomy Knife

Material : SS & Polyethylene

REF Number	Length	Units/Box, Non-Sterile
EI0966	157mm	1 Unit



Rosen Inserter

Material : Polyethylene

REF Number	Units/Box, Non-Sterile
EI0959	100 Units



ENT Burs

10 Units/Box, Non-Sterile

Stainless Steel	Tungsten Carbide	Fine Diamond	Course Diamond	Length (mm)	Head Diameter (mm)
EI2105SS	EI2105TC	EI2105FD	EI2105CD	70.0	0.5
EI2110SS	EI2110TC	EI2110FD	EI2110CD	70.0	1.0
EI2115SS	EI2115TC	EI2115FD	EI2115CD	70.0	1.5
EI2120SS	EI2120TC	EI2120FD	EI2120CD	70.0	2.0
EI2125SS	EI2125TC	EI2125FD	EI2125CD	70.0	2.5
EI2130SS	EI2130TC	EI2130FD	EI2130CD	70.0	3.0
EI2135SS	EI2135TC	EI2135FD	EI2135CD	70.0	3.5
EI2140SS	EI2140TC	EI2140FD	EI2140CD	70.0	4.0
EI2145SS	EI2145TC	EI2145FD	EI2145CD	70.0	4.5
EI2150SS	EI2150TC	EI2150FD	EI2150CD	70.0	5.0
EI2155SS	EI2155TC			70.0	5.5
EI2160SS	EI2160TC	EI2160FD	EI2160CD	70.0	6.0
EI2165SS	EI2165TC			70.0	6.5
EI2170SS	EI2170TC		EI2170CD	70.0	7.0





Straight Sinus Blades

Material : Stainless Steel

REF Number	Size	Angle	Speed	Units/Box, ETO Sterile/Non-Sterile
EI2201	4mm	0°	5000RPM	1 Unit



Curved Sinus Blades

Material : Stainless Steel

REF Number	Size	Angle	Speed	Units/Box, ETO Sterile/Non-Sterile
EI2202	4mm	40°	5000RPM	1 Unit
EI2203	4mm	60°	5000RPM	1 Unit



Tonsillectomy and Adenoidectomy Blades

Material : Stainless Steel

REF Number	Size	Angle	Speed	Units/Box, ETO Sterile/Non-Sterile
EI2204	4mm	40°	5000RPM	1 Unit



Myringotomy Kit

EI0972 Pediatric	EI0973 Standard
Jobson Horne Probe	Jobson Horne Probe
Ear Speculas- 3,4,5 MM	Ear Speculas- 4,5,6 MM
Myringotomy Knife	Myringotomy Knife
Suction Tube - 16,18 Gauge	Suction Tube - 18,20 Gauge
Micro Alligator Ear Forcep	Micro Alligator Ear Forcep
Suction Controller	Suction Controller
Rosen Inserter	Rosen Inserter
Grommet	Grommet





Coaglator System

Controller Input	Voltage	220V± 10 %
Controller Input	Frequency	50Hz ± 1Hz
Controller Input	RMS Current	2 Amp
Controller Input	Fuse Rating	10A/250V
Output Power	Fundamental Frequency	450 kHz
Output Power	Max Output Power	≤ 300W @ 275Ω
Controller Dimensions	Weight (Max)	6.5kg
Controller Dimensions	Height	140mm
Controller Dimensions	Width	350mm
Controller Dimensions	Length	350mm





Modus Operands

Working Modes	Functions	Power Levels	
Cutting Mode	Cutting & Vaporization	Power 4-9	6 Adjustable Power Levels
	Cutting & Coagulation	Power 6-8	3 Adjustable Power Levels
	Vaporization & Puncture	Power 3-5	3 Adjustable Power Levels
Coagulation Mode	Ablation & Coaglation	Power 3-5	3 Adjustable Power Levels

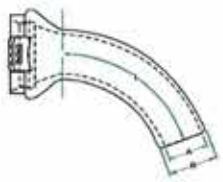
Timing Function: Timing for coagulation mode: 0-9 seconds adjustable.





Wand	REF Number	Units/Box, ETO Sterile
Advance Tonsil Wand	EI2302	1 Unit
Advance Adenoid Wand	EI2303	1 Unit
Turbinate Wand (1.3mm)	EI2304	1 Unit
Turbinate Wand (1.6mm)	EI2305	1 Unit
Suction Hemostasis Wand	EI2307	1 Unit
Nasal Hemostasis Wand	EI2306	1 Unit
Larynx Wand	EI2308	1 Unit
Micro Laryngeal Wand	EI2309	1 Unit





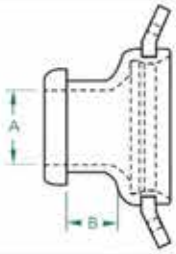
Laryngectomy Tube

Material : Medical Grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF Number Standard	REF Number Fenestrated	Size	Inner Diameter (A) mm	Outer Diameter (B) mm	Length Diameter (L) mm
E3110836S	E3110836F	8/36	9.5	12	36
E3110855S	E3110855F	8/55	9.5	12	55
E3110936S	E3110936F	9/36	10.5	13.5	36
E3110955S	E3110955F	9/55	10.5	13.5	55
E3111036S	E3111036F	10/36	12	15	36
E3111055S	E3111055F	10/55	12	15	55
E3111236S	E3111236F	12/36	13.5	17	36
E3111255S	E3111255F	12/55	13.5	17	55





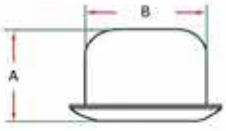
Laryngectomy Button

Material : Medical Grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF Number	Size	Inner Diameter (A) mm	Outer Diameter (B) mm
E3131208	12/8	12	8
E3131408	14/8	14	8
E3131608	16/8	16	8
E3131808	18/8	18	8
E3131218	12/18	12	18
E3131418	14/18	14	18
E3131618	16/18	16	18
E3131818	18/18	18	18





Laryngeal Umbrella Keel

Material : Medical grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF Number Clear	REF Number White	Size (A) mm	Size (B) mm
E31212C	E31212W	12	16
E31214C	E31214W	14	16
E31216C	E31216W	16	16



Heat/Moisture Exchanger (HME)

REF Number	Descriptions	Units/Box ETO Sterile/Non Sterile
EA91001	Air-Heat/Moisture Exchanger (HME)	5 Units
EA91002	Moist-Heat/Moisture Exchanger (HME)	5 Units
EA91006	Slim HME	30 Units





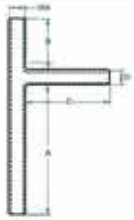
Salivary by-pass Tube

Material : Medical grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF No. Clear	REF N0. White	Size (A) mm	Size (B) mm	Length (C) mm
E31410C	E31410W	10	24	188
E31412C	E31412W	12	24	188
E31414C	E31414W	14	27	188





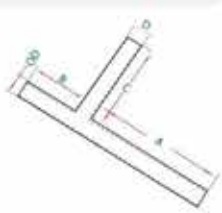
Standard Tracheal T-Tube

Material : Medical Grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF No. Clear	REF No. White	Outer Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)
E31506CS	E31506WS	6	10	6	48	5
E31508CS	E31508WS	8	16	12	36	6
E31510CS	E31510WS	10	23	17	44	8
E31512CS	E31512WS	12	31	21	55	11
E31514CS	E31514WS	14	32	23	64	11
E31516CS	E31516WS	16	31	23	63	12





Long & Extra Long Tracheal T-Tube

Material : Medical Grade Silicone

1 Unit/Box
ETO Sterile/Non-Sterile

REF No. Clear	REF No. White	Outer Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Size
E31506CL	E31506WL	6	34	7	48	5	Long
E31508CL	E31508WL	8	58	12	39	7	Long
E31510CL	E31510WL	10	63	17	50	8	Long
E31512CL	E31512WL	12	72	20	59	11	Long
E31514CL	E31514WL	14	72	23	66	11	Long
E31516CL	E31516WL	16	81	24	70	12	Long
E31506CE	E31506WE	6	40	30	48	5	Extra-Long
E31508CE	E31508WE	8	60	49	40	7	Extra-Long
E31510CE	E31510WE	10	68	48	41	8	Extra-Long
E31512CE	E31512WE	12	98	39	64	11	Extra-Long
E31514CE	E31514WE	14	97	48	74	11	Extra-Long



Speakvalve

REF Number	Product Name	Units/Box, Non Sterile
EA91021	Speakvalve	1 Unit



Shower Guard | Laryngeal Brush | Laryngeal Holder

REF Number	Descriptions	Units/Box Sterile/Non-sterile
EA91003	Shower Guard	1 Unit
EA91004	Laryngeal Tube Brush	1 Unit
EA91005	Laryngeal Tube Holder	1 Unit

MEDI AFRIC

Gelatin Sponges









Absorbable Haemostatic Gelatin Sponge

REF Number	Product	Specification	Units/Box Gamma Sterile
E91018050	Gelatin Sponge	80mm x 50mm x 1mm	20 Units
E91017050	Gelatin Sponge	70mm x 50mm x 1mm	20 Units
E91048050	Gelatin Sponge Bilateral	80mm x 50mm x 4mm	10 Units
E91048025	Gelatin Sponge Unilateral	80mm x 25mm x 4mm	10 Units
E91078020	Gelatin Sponge	60mm x 20mm x 7mm	10 Units
E91078015	Gelatin Sponge Nasal	80mm x 15mm x 7mm	10 Units
E91078025	Gelatin Sponge Gynec	80mm x 25mm x 7mm	10 Units
E91072020	Gelatin Sponge	20mm x 20mm x 7mm	10 Units
E91108050	Gelatin Sponge	80mm x 50mm x 10mm	10 Units
E91107050	Gelatin Sponge	70mm x 50mm x 10mm	10 Units
E91108040	Gelatin Sponge Strifen	80mm x 40mm x 10mm	10 Units
E91108020	Gelatin Sponge Strip	80mm x 20mm x 10mm	10 Units
E9115200	Gelatin Sponge	200mm x 150mm x 15mm	10 Units
E911010	Gelatin Sponge Dental	10mm x 10mm x 10mm	32 Units
E911030	Gelatin Sponge Dial	30mm x 30mm x 10mm	10 Units
E9110120	Gelatin Sponge 120	120mm x 100mm x 10mm	02 Units
E9110125	Gelatin Sponge	125mm x 80mm x 10mm	02 Units
E9110250	Gelatin Sponge 250	250mm x 80mm x 10mm	02 Units
E9105200	Gelatin Sponge Film	200mm x 70mm x 0.5mm	10 Units
E910203	Gelatin Sponge MicroSponge	3mm x 2mm x 2mm	200 Units
E910404	Gelatin Sponge MicroSponge	4mm x 4mm x 4mm	100 Units
E918005	Gelatin Sponge Nasal Tampon	5mm Dia x 80mm	10 Units
E918030	Gelatin Sponge Anal Tampon	30mm Dia x 80mm	06 Units
E911208	Gelatin Sponge Dental Tampon	8mm Dia x 12mm	32 Units
E9101	Gelatin Powder	1 Gram	06 Units

MINIMALLY INVASIVE SURGERY
ARTHROSCOPY

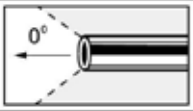
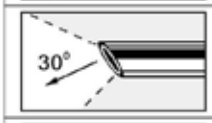
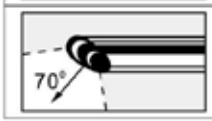
Complete arthroscopy setup including a knee instrument set and shaver machine.

ARTHROSCOPES AND HAND INSTRUMENTS GJ - V / GJ - IV / GJ - IVA

Telescopes Ø2.7 GJ - V

HAWK

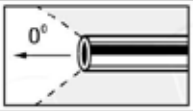
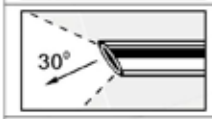
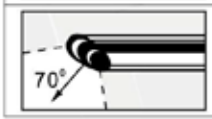


	**Telescope 0°**	Ø 2.7 x 174	**T0180**
	**Telescope 30°**	Ø 2.7 x 174	**T0183**
	**Telescope 70°**	Ø 2.7 x 175	**T0187**

Telescopes Ø4 GJ - IV

HAWK



	**Telescope 0°**	Ø 4 x 174	**T3180J**
	Telescope 0° autoclavable		**TH3180**
	**Telescope 30°**	Ø 4 x 174	**T3183J**
	Telescope 30° autoclavable		**TH3183**
	**Telescope 70°**	Ø 4 x 175	**T3187J**

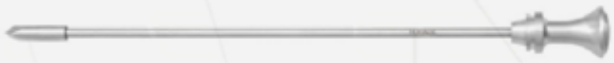
Hand Instruments GJ - IVA

HAWK



			**Knife Handle**		**G7000**
	**Flat Knife**	**G7010**		**Rosette Knife**	**G7060**
	**Sickle Knife**	**G7020**		**Lateral Release Knife** 4.6 mm	**G7070**
	**Hook Knife**	**G7030**		**Ring Curette** Ø 4.6	**G7080**
	**Hook Retractor** 5 mm	**G7040**		**Banana Knife**	**G7090**
	**Retrograde Knife**	**G7050**		**Flat Rasp**	**G7091**

Instruments

	GJ-V	**Sheath 30°** one stopcock	Ø 2.7*	**G4020A**
	GJ-IV	**Sheath 30°** one stopcock	Ø 4*	**G4010A**
	**Sheath 0°** two stopcocks		Ø 2.7*	**G4350**
	Sheath 0° two stopcocks		Ø 4*	**G4340**
	Sheath 30° two stopcocks		Ø 2.7*	**G4353**
	Sheath 30° two stopcocks		Ø 4*	**G4343**
	Sheath 45° two stopcocks		Ø 4*	**G4345**
	Sheath 70° two stopcocks		Ø 4*	**G4347**
	**Trocar** blunt		Ø 2.7	**G4362**
	GJ-IVA	**Trocar** blunt	Ø 4	**G4372**
	**Trocar** sharp		Ø 2.7	**G4360**
	GJ-IVA	**Trocar** sharp	Ø 4	**G4370**
	GJ-IVA	**Trocar Sleeve**	Ø 4*	**G4070**
	GJ-IVA	**Trocar** blunt	Ø 4	**G4080**
	GJ-IVA	**Trocar** sharp	Ø 4	**G4090**
		**Inflow Sleeve**	Ø 4*	**G4100**
	GJ-IVA	**Sharp Cannula**	Ø 4*	**G4110**
	GJ-IVA	**Obturator**	Ø 4	**G4111**

* Inner Diameter

ARTHROSCOPE INSTRUMENTS GJ - IVA

Arthroscope Forceps

HAWK



Working length: 135

	**Basket Cutting Forceps** straight	2.7 mm	**G1010**
	**Basket Cutting Forceps** left	2.7 mm	**G1011**
	**Basket Cutting Forceps** right	2.7 mm	**G1012**
	**Basket Cutting Forceps** straight	1.5 mm	**G1020**
	**Basket Cutting Forceps** left	1.5 mm	**G1021**
	**Basket Cutting Forceps** right	1.5 mm	**G1022**
	**Biopsy Forceps** straight	3.2 mm	**G1500**
	**Biopsy Forceps** with 2 pins	3.2 mm	**G1520**

	**Basket Cutting Forceps** straight	3.2 mm	**G1030**
	**Basket Cutting Forceps** left	3.2 mm	**G1031**
	**Basket Cutting Forceps** right	3.2 mm	**G1032**
	**Basket Cutting Forceps** curved, upward	3.2 mm	**G1033**
	**Hook Scissors** straight	3.2 mm	**G1300**
	**Hook Scissors** left	3.2 mm	**G1301**
	**Hook Scissors** right	3.2 mm	**G1302**

Forceps

HAWK

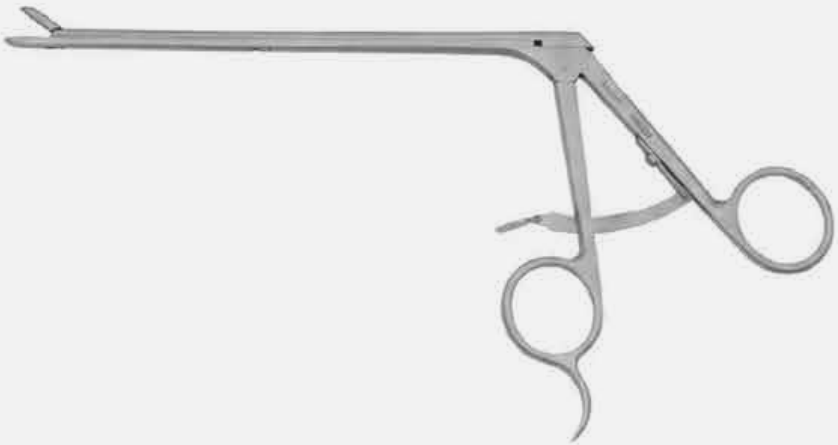


	**Forceps** large spoon type, 3,8 mm	**G1105**
	**Basket Cutting Forceps** jaws angled 90° left, 4,8 mm	**G1100**
	**Basket Cutting Forceps** jaws angled 90° right, 4,8 mm	**G1110**

	**Forceps** downward, 2,6 mm	**G1200**
	**Basket Cutting Forceps** 45° upward, 4,8 mm	**G1210**

Grasping Forceps with Ratchet

HAWK



	**Meniscus Grasping Forceps** 3.4 mm	**G1400**
	**Grasping Forceps** for foreign bodies 3.4 mm	**G1410**

SHAVER MACHINE

Shaver System for Orthopeadics



Power Cable

☐ Features:
- Speed control and direction of rotation by footswitch

☐ Functions:
- Rotation:
  - Clockwise
  - Counter-clockwise
  - Oscillating

☐ Technical Data:
- Max. speed: 5600 r/min, adjustable
- Power: 50 W
- Power supply: AC 100 V - 240 V 50/60 Hz

☐ Size: 400 mm x 122 mm x 300 mm (W x H x D)

☐ Weight: 8 kg

Control Unit YSB-I	**G3101EB**



☐ Features:
- Waterproof
- Two-pedal footswitch
- Speed adjustment

Footswitch	**P7050-1**



☐ Features:
- Brushless motor
- Waterproof
- Quick coupler

☐ Technical Data:
- Power of motor: 40 W

Hand Piece autoclavable	**G3002-4**

Shaver Blades



	**Full Radius Resector**	Ø 4 x 120	**G3432**		**Round Burr**	Ø 4.5 x 120	**G3435-1**
		Ø 5.5 x 120	**G3632**			Ø 5.5 x 120	**G3635**
	**Cutter** aggressive	Ø 4 x 120	**G3433**		**Finish Barrel Burr**	Ø 4.5 x 120	**G3438-1**
		Ø 5.5 x 120	**G3633**			Ø 5.5 x 120	**G3638**
	**Full Radius Resector** aggressive	Ø 4 x 120	**G3434**		**Cleaning Brush**	Ø 2 x 460	**P1300**
		Ø 5.5 x 120	**G3634**				

Shaver Blades - Curved





Full Radius Resector inward, curved, aggressive	Ø 4 x 110	**G3437**	**Full Radius Resector** outward, curved, aggressive	Ø 4 x 110	**G3439**
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MINIMALLY INVASIVE SURGERY

GI ENDOSCOPY

Complete GI endoscopy system including imaging processor, gastroscope, colonoscope, and essential accessories and consumables for diagnostic and therapeutic procedures.



ENDOSCOPY IMAGE PROCESSOR

HP-1315

SEESHEEN

- Dual Image Display
- 15.6" foldable HD touchscreen
- 4" control touchscreen for air pump and light source
- Full HD imaging output
- USB, DVI, and SDI connectivity



GASTROSCOPE

EG-GP13T pro

SEESHEEN

- **Distal end:** 7.6 mm
- **Insertion tube:** 7.8 mm
- **Working channel:** 2.8 mm
- **Working length:** 1100 mm
- **Field of view:** 150°
- **Depth of field:** 3–120 mm
- **Bending (up/down):** 210° / 90°
- **Rotation (left/right):** 100° / 100°
- **Water jet:** Not specified

Knee



GASTROSCOPE

EG-GP13 pro

SEESHEEN

- **Distal end:** 5.4 mm
- **Insertion tube:** 5.8 mm
- **Working channel:** 2.2 mm
- **Working length:** 1100 mm
- **Field of view:** 150°
- **Depth of field:** 3–120 mm
- **Bending (up/down):** 210° / 90°
- **Rotation (left/right):** 100° / 100°
- **Water jet:** Not specified



GASTROSCOPE

EG-GP13J pro

SEESHEEN

- Distal end: 9.0 mm
- Insertion tube: 9.2 mm
- Working channel: 2.8 mm
- Working length: 1100 mm
- Field of view: 150°
- Depth of field: 3–120 mm
- Bending (up/down): 210° / 90°
- Rotation (left/right): 100° / 100°
- Water jet: Yes



GASTROSCOPE

EG-GP13 pro

SEESHEEN

- **Distal end:** 6.4 mm
- **Insertion tube:** 6.6 mm
- **Working channel:** 2.2 mm
- **Working length:** 1100 mm
- **Field of view:** 150°
- **Depth of field:** 3–120 mm
- **Bending (up/down):** 210° / 90°
- **Rotation (left/right):** 100° / 100°
- **Water jet:** Not specified



GASTROSCOPE

EG-GP13BJ pro

SEESHEEN

- **Distal end:** 9.6 mm
- **Insertion tube:** 9.8 mm
- **Working channel:** 3.2 mm
- **Working length:** 1100 mm
- **Field of view:** 150°
- **Depth of field:** 3–120 mm
- **Bending (up/down):** 210° / 90°
- **Rotation (left/right):** 100° / 100°
- **Water jet:** Yes



ENDOSCOPY IMAGE PROCESSOR

HP-1315

SEESHEEN

- Dual Image Display
- 15.6" foldable HD touchscreen
- 4" control touchscreen for air pump and light source
- Full HD imaging output
- USB, DVI, and SDI connectivity



COLONOSCOPE

EC-GP13 pro

SEESHEEN

- **Distal end:** 12 mm
- **Insertion tube:** 12.5 mm
- **Working channel:** 3.8 mm
- **Working length:** 1330 mm
- **Depth of field:** 3–150 mm
- **Bending (up/down):** 210° / 180°
- **Bending (left/right):** 160° / 160°
- **Variable stiffness:** Adjustable gears 1–3
- **Water jet:** Yes



COLONOSCOPE

EC-GP13B pro

SEESHEEN

- **Distal end:** 12.9 mm
- **Insertion tube:** 12.9 mm
- **Working channel:** 4.2 mm
- **Working length:** 1330 mm
- **Depth of field:** 3–150 mm
- **Bending (up/down):** 210° / 180°
- **Bending (left/right):** 160° / 160°
- **Variable stiffness:** Adjustable gears 1–3
- **Water jet:** Yes



COLONOSCOPE

EC-GP13L pro

SEESHEEN

- **Distal end:** 12 mm
- **Insertion tube:** 12.5 mm
- **Working channel:** 3.8 mm
- **Working length:** 1680 mm
- **Depth of field:** 3–150 mm
- **Bending (up/down):** 210° / 180°
- **Bending (left/right):** 160° / 160°
- **Variable stiffness:** Adjustable gears 1–3
- **Water jet:** Yes

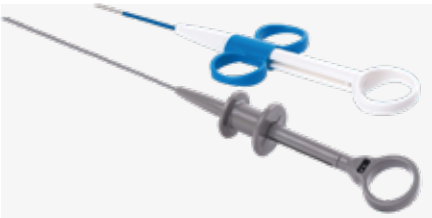


COLONOSCOPE

EEC-GP13BL pro

SEESHEEN

- **Distal end:** 12.9 mm
- **Insertion tube:** 12.9 mm
- **Working channel:** 4.2 mm
- **Working length:** 1680 mm
- **Depth of field:** 3–150 mm
- **Bending (up/down):** 210° / 180°
- **Bending (left/right):** 160° / 160°
- **Variable stiffness:** Adjustable gears 1–3
- **Water jet:** Yes



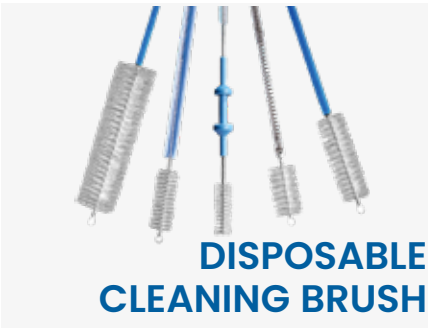
DISPOSABLE BIOPSY FORCEPS

PTY1-2323TB Used to collect tissue samples during endoscopic procedures for diagnostic examination.



BITE BLOCKS

PTB-YO-02 Protects the endoscope and patient during procedures by preventing accidental biting.



DISPOSABLE CLEANING BRUSH

PTCB-A-06-23 Designed for effective cleaning of endoscope channels and accessories after use.



DISPOSABLE MULTIBAND LITIGATOR

PTTZB-X19-6 Used for endoscopic variceal ligation with multiple bands for fast, controlled deployment.



DISPOSABLE GRASPING FORCEPS

PTG-2323C Used to grasp, retrieve, or manipulate foreign bodies and tissue during endoscopy.



DISPOSABLE POLYP SNARES

PTS-2323-20-A Designed for safe and precise removal of polyps during endoscopic procedures.

JULY 2026

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