



VHMED (Nantong) Co. Ltd.
Email: info@vhmed.com

VHMED Ltd.
Email: uk@vhmed.com

VHMED LIMITED.
Email: info@vhmed.com

A1, 173 Ganjiang Road, Tongzhou Bay, Jiangsu, 226332, China
Web: vhmed.com Tel: +86 (0)513 8692 0166 Fax: +86 (0)513 8692 0266

27 Old Gloucester Street, London, WC1N 3AX, United Kingdom
Web: vhmed.com Tel: +44 (0)20 3290 8877

FLAT/RM P, 4/F, Liadro Centre, 72 Holi Yuen Road, Kwun Tong, Kowloon, Hong Kong
Tel: +86 (0)513 8692 0166





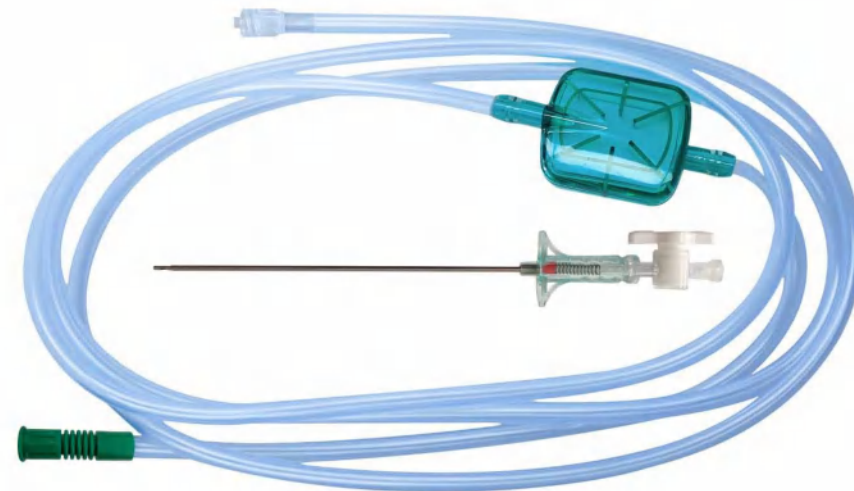
COMPANY PROFILE

Founded in 2014, VH MED is a global supplier of advanced laparoscopic tools, offering worldwide health care providers and practitioners high quality, easy to use products for the minimal invasive applications, helping the needed patients relieve pain, reduce medical expenses and shorten their recovery time.

Our state-of-the-art manufacturing facilities include a large scale ISO Class 7 (Class 10,000) cleanroom with an uninterrupted 24 hours purified water supply. Our vertically integrated manufacturing system enables the streamlined production workflow from product concept, design and validation, injection mould design and production, to product final assembly. We continue to invest heavily in the manufacturing systems and the technical capacities to enhance our product portfolios in laparoscopy and advance the technologies in minimal invasive therapies. Our operation fully complies with ISO9001 quality management system and ISO13485 medical device quality management system to implement rigorous raw material quality control and strict process control thus to ensure that only the top notch products are manufactured and delivered to the worldwide customers.



We design and manufacture our products as the primary choice while our most loved ones are in the necessary need. We implement a complete product development cycle and a strict quality management system to guarantee our products as the reliable tools for global leading health care service providers. We offer solutions for both standard laparoscopy and 3mm laparoscopy. Our range of products includes CO₂ Insufflation Devices, Trocar and Access Systems, Monopolar Metzenbaum Scissors, Dissectors, Graspers, Articulating Instruments, Specimen Retrieval Systems, Suction Irrigation Tube Set, Wound Protector / Retractor, Hemostatic Ligation Systems and Equipment Protection, are briefly outlined in this catalogue.



✓ Flation Insufflation Tube Set
✓ Flation Veress Needle

Insufflation Tube Set

VHMED Single-Use Insufflation Tube Set is designed for connecting the veress needle or trocar to the carbon dioxide gas insufflating source for pneumoperitoneum purpose.

- High quality filter membrane with high efficacy rate of bacterial and viral filtering
- Tubes made of low memory material prevent kinking, ensures uninterrupted flow of insufflation
- Different connectors available for various insufflators
- Ultra low profile design, greatly reduces the footprint for transportation and logistics.



Product Code	Product Name	Connector Type	GTIN
TB001	Single-use Insufflation Tube, with Green Box Filter, Luer Lok Fitting		6971254927419
TB002	Single-use Insufflation Tube, with Green Box Filter, 15mm Male/22mm Female ISO Connection Fitting		6971254927426
TB003	Single-use Insufflation Tube, with Green Box Filter, Push-in Fitting		6971254927433
TB004	Single-use Insufflation Tube, with Green Box Filter, O-Ring Fitting		6971254927440
TB006	Single-use Insufflation Tube, without Filter, Luer Lok Fitting		6971254927464
TB007	Single-use Insufflation Tube, without Filter, 15mm Male/22mm Female ISO Connection Fitting		6971254927471
TB008	Single-use Insufflation Tube, without Filter, Push-in Fitting		6971254927488
TB009	Single-use Insufflation Tube, without Filter, O-Ring Fitting		6971254927495

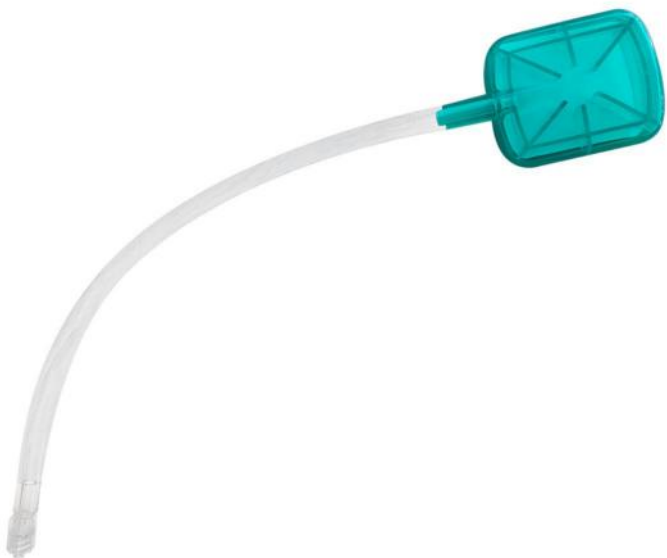
Veress Needle



VHMED Single-Use Veress Needle is used for establishing the pneumoperitoneum safely and effectively. It is designed with the following features:

- Spring loaded shielded needle tip provides patient safety
- Audible design upon percutaneous insertion
- Highlighted visible needle position identifier offers extra safety
- Luer lock connection with integrated switch

Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT001	Veress Needle	2.1mm	120mm	50	6971254920014
AT003	Veress Needle	2.1mm	150mm	50	6971254920038



Greenbox® Smoke Filter

VHMED Single-Use Greenbox® Smoke Filter is designed to provide a smoke and virus free environment during often confined laparoscopic procedures.

SINGLE USE SMOKE FILTER

VHMED Greenbox® Smoke Filter

EAES and SAGES have released guidance on dealing with smoke and gas evacuation during surgeries in this pandemic period of time.^{[1][2]}



Viral Filter



Smoke Filter



VHMED Smoke Filter device is featured with proprietary Greenbox® design, greatly reduces the footprint for transportation and logistics. The Greenbox® is designed with High-Efficiency Particulate Air (HEPA) filter membrane and traditional acticarbon membrane to effectively filter minimum 99.97% of airborne particles. In replacement of the traditional smoke filter without viral filtering function, it can be used in conjunction with the wall suction to filter and evacuate the hazardous gas plume generated in the operating procedures without adding an extra smoke evacuation equipment.

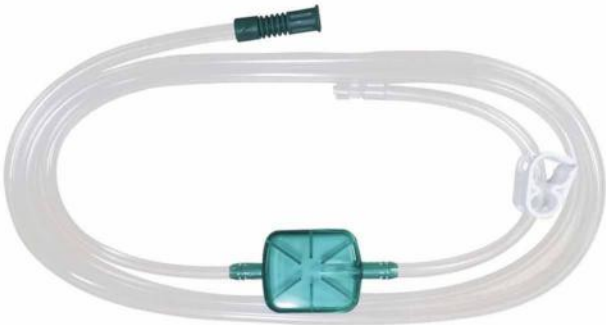
[1] <https://www.sages.org/resources-smoke-gas-evacuation-during-open-laparoscopic-endoscopic-procedures/>

[2] <https://www.sages.org/recommendations-surgical-response-covid-19/>

VHMED Greenbox® Smoke Filter



TB101



TB102

Product Code	Product Name	Length	GTIN
TB101	Single-use Smoke Filter	270mm	6971254926016
TB102	Single-use Smoke Filter Device with Suction Connection	3000mm	6971254926023



AUTOSHIELD TROCAR
BLADELESS OPTICAL TROCAR
HASSON TROCAR
LOW PROFILE TROCAR

AutoShield Trocar



VHMED Single-Use AutoShield Trocar is designed for easy introduction of trocar cannula with shielded bladed trocar obturator. The spring loaded trocar blade is shielded in the housing while not facing any percutaneous forces.

Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT012	Auto Shield Trocar Set	5mm	100mm	6	6971254920076
AT013	Auto Shield Trocar Set	10mm	100mm	6	6971254920090
AT014	Auto Shield Trocar Set	12mm	100mm	6	6971254920113

Bladeless Optical Trocar



VHMED Single-Use Bladeless Optical Trocar is designed with bladeless tip allowing the less traumatic introduction of the port. The trocar tip is facilitated with dilating wing for easier introduction while maintaining the least traumatic profile. Its sleek optical design is also enabling the percutaneous introduction visible while having the laparoscope inserted in the trocar.

Product Code	Product Name	Diameter	Instrument	Length	EA / BX	GTIN
AT032S	Bladeless Trocar Set	5mm	3/5mm	75mm	6	6971254920281
AT032	Bladeless Trocar Set	5mm	3/5mm	100mm	6	6971254920298
AT033	Bladeless Optical Trocar Set	10mm	10mm	100mm	6	6971254920311
AT034	Bladeless Optical Trocar Set	12mm	12mm	100mm	6	6971254920335

Hasson Trocar



VHMED Single-Use Hasson Trocar is designed for surgeons who prefer open technique.

- Reduce invasive introduction to port by its bladeless tip design
- Port depth is easily adjustable by spring loaded clip
- Super tight fascial fixation with screw type cannula

Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT042	Hasson Trocar Set	12mm	100mm	6	6971254920441

Cannula Only

Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT062	Trocar Cannula	5mm	100mm	6	6971254920625
AT063	Trocar Cannula	10mm	100mm	6	6971254920649
AT064	Trocar Cannula	12mm	100mm	6	6971254920663

Low Profile Trocar



VHMED low profile trocar is designed with slim profile but brings comfort in use. It comes with bladeless trocar obturator.

Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT021	Low Profile Bladeless Dilating Trocar Set	3mm	60mm	20	6971254920151
AT021L	Low Profile Bladeless Dilating Trocar Set	3mm	100mm	20	6971254920168
AT022	Low Profile Bladeless Dilating Trocar Set	5mm	75mm	20	6971254920175
AT022L	Low Profile Bladeless Dilating Trocar Set	5mm	100mm	20	6971254920182



PORT CLOSURE

Trocar port site herniation (TSH) is a common trocar site complication after laparoscopic surgery. VHMED port closure devices are designed to minimize the occurrence of trocar site hernia. We have designed two versions of port closure devices, one with sharp tip design and the other one with blunt tip design.

PORT SITE CLOSURE SYSTEM

Sharp Tip Port Closure Device



- Wide opening allowing easy catching of the suture
- Suture passing guide cones fit with different incision sizes
- Ergonomic finger fit handle design provides ultimate user comfort

Product Code	Product Name	Diameter	Length	GTIN
CL401	Single-use Sharp Tip Port Closure Device	2.1mm	150mm	6971254927815
CL402	Single-use Sharp Tip Port Closure Device with Suture Guides(5/8mm)	2.1mm	150mm	6971254927822
CL403	Single-use Sharp Tip Port Closure Device with Suture Guides(10/12mm)	2.1mm	150mm	6971254927839
CL405	Single-use Sharp Tip Port Closure Device with Suture Guides(5/8mm, 10/12mm)	2.1mm	150mm	6971254927853

Blunt Tip Port Closure Device



- Finger tip control for the suture catching
- Blunt tip design provides easy and safe control
- Suture passing guide cones fit with different incision sizes
- Ergonomic finger fit handle design provides ultimate user comfort

Product Code	Product Name	Diameter	Length	GTIN
CL411	Single-use Blunt Tip Port Closure Device	2.1mm	150mm	6971254928218
CL412	Single-use Blunt Tip Port Closure Device with Suture Guides(5/8mm)	2.1mm	150mm	6971254928225
CL413	Single-use Blunt Tip Port Closure Device with Suture Guides(10/12mm)	2.1mm	150mm	6971254928232
CL415	Single-use Blunt Tip Port Closure Device with Suture Guides(5/8mm, 10/12mm)	2.1mm	150mm	6971254928256



5mm V Shear

Outstanding metalwork on the VHMED Metzenbaum Scissors ensures the sharp cutting at every surgical procedure.



VHMED high performance monopolar V^{Shear} Metzenbaum scissors are designed with the following features:

- Superior cutting sharpness attributes to the unparalleled metalworking
- Complete insulation to tip design to avoid unintended cautery burns
- Colour knob to easily identify the instrument
- Fingertips controlled 360° large rotation wheel to enable precise blade manipulation
- Ultra-lightweight design to reduce fatigue
- Optional handle cushion to further reduce the finger fatigue

Curved Scissors (blade length: 15mm) Mini Curved Scissors (blade length: 11mm)

Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1001	Monopolar	5mm Standard Curved Metzenbaum Scissors	●	330mm	5	6971254922025
LS1001L	Monopolar	5mm Standard Curved Metzenbaum Scissors	●	450mm	5	6971254922032
LS1003	Monopolar	5mm Curved Metzenbaum Mini Scissors	●	330mm	5	6971254922087
LS1003L	Monopolar	5mm Curved Metzenbaum Mini Scissors	●	450mm	5	6971254922094



5mm V^{Dissect}

VHMED monopolar dissecting forceps allow coagulation to prevent bleeding and to dissect the lesions or tissue layers during the laparoscopic procedure. The sterile, single-use design ensures the outstanding performance at every procedure.

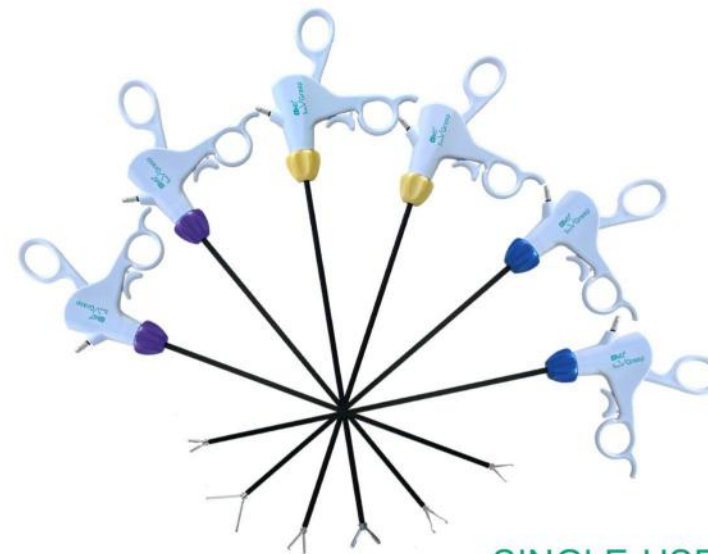


Maryland Dissecting Forceps

VHMED high performance monopolar ∇ Dissect Maryland dissecting forceps are designed with the following features:

- Wide angle jaws enable easier operation
- Excellent finishing on the tip designed for patient safety
- Colour knob to easily identify the instrument
- Fingertip controlled 360° rotatable large wheel to enable precise manipulation
- Ultra-lightweight design to reduce fatigue
- Optional handle cushion to further reduce the finger fatigue

Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1011	Monopolar	5mm Maryland Dissectors	●	330mm	5	6971254922148
LS1011L	Monopolar	5mm Maryland Dissectors	●	450mm	5	6971254922155



SINGLE-USE GRASPING FORCEPS

VHMED's high performance monopolar grasping forceps are designed with the following features:

- Wide opening angle jaws enable easier operation
- Excellent finishing on the tip designed for patient safety
- Strong grasping forces for easy and safe operation
- Colour knob to easily identify the instrument
- Fingertip controlled 360° rotation wheel to enable precise manipulation
- Ultra-lightweight design to reduce surgeon's fatigue
- Optional handle cushion to further reduce the finger fatigue



Johann Grasping Forceps



Intestinal Forceps



Blunt Tip Atraumatic Grasping Forceps

Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1021	Monopolar	5mm Fenestrated Johann Graspers	Blue	330mm	5	6971254922209
LS1023	Monopolar	5mm Intestinal Forceps	Blue	330mm	5	6971254922261
LS1024	Monopolar	5mm Blunt Tip Atraumatic Graspers	Blue	330mm	5	6971254922292



Clinch Grasping Forceps



Claw Grasping Forceps

Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1025	Monopolar	5mm Clinch Graspers	Yellow	330mm	5	6971254922322
LS1026	Monopolar	5mm Claw Graspers	Yellow	330mm	5	6971254922353



Babcock Grasping Forceps



Allis Grasping Forceps

Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1027	Monopolar	5mm Babcock Graspers	Purple	330mm	5	6971254922384
LS1028	Monopolar	5mm Allis Graspers	Purple	330mm	5	6971254922414



ARTICULATING INSTRUMENTS

VHMED articulating instruments offer the maximum endoscopic manipulation through the maximal 80 degree angulation on the distal tip. VHMED articulating instruments are particularly useful in the reduced port or single port laparoscopic procedures.



Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX	GTIN
LS1041	Monopolar	5mm Articulating Curved Metzenbaum Scissors	Blue	330mm	5	6971254922698
LS1042	Monopolar	5mm Articulating Maryland Dissectors	Green	330mm	5	6971254922728
LS1043	Monopolar	5mm Articulating Johann Fenestrated Graspers with Ratchet System	Red	330mm	5	6971254922759
LS1044	Monopolar	5mm Articulating Clinch Graspers with Ratchet System	Yellow	330mm	5	6971254922780



✓Diathermy

VHMED monopolar electrode offers highly conductive e/s energy and convenience in use for the diathermy purpose during the laparoscopic procedure. The sterile, single use design ensures the outstanding performance at every procedure.



LS1031



LS1032



LS1034



LS1038

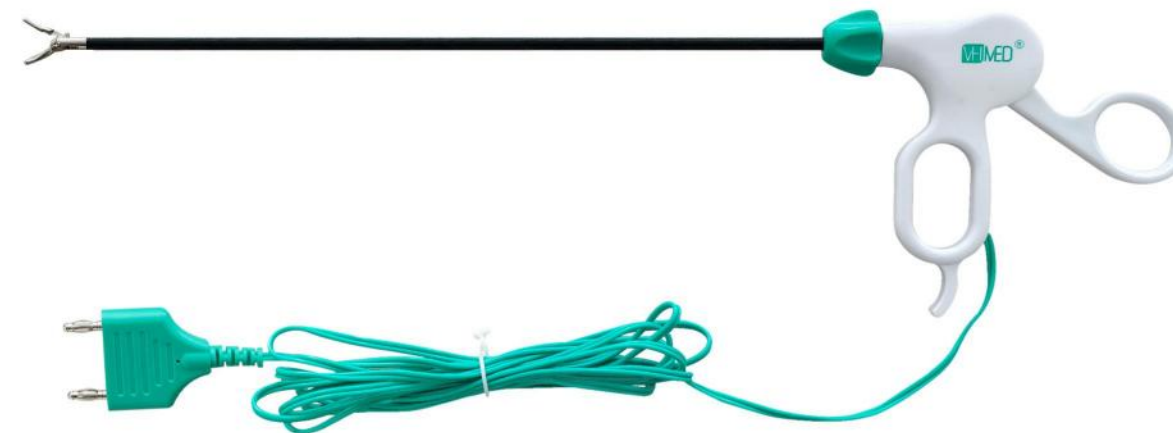


LS6031

Incorporating with monopolar electrosurgical connection, diathermy electrodes supply electrocautery energy that is transmitted to the distal end of the device.

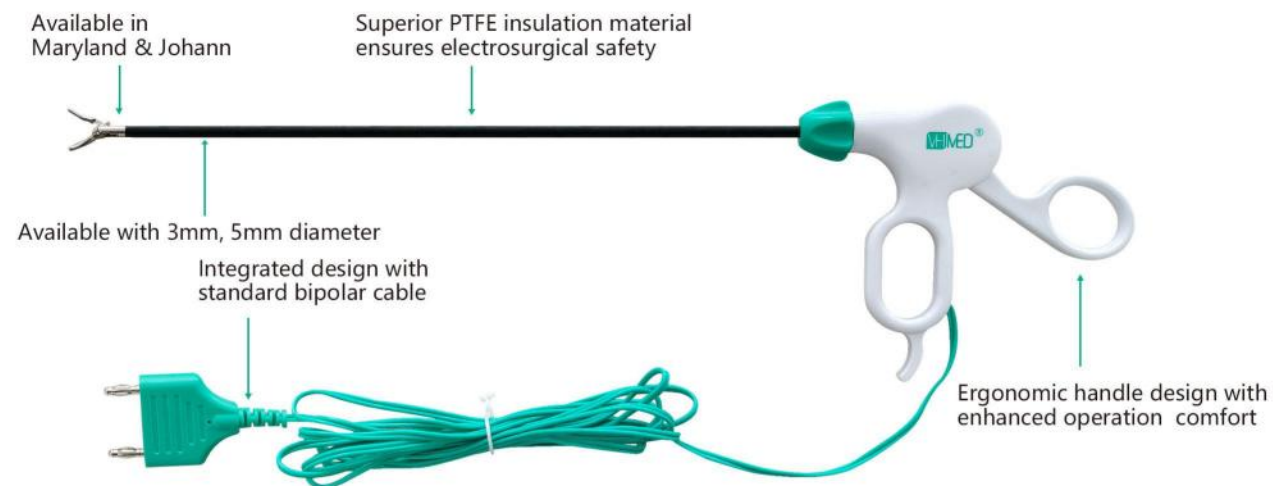
- Complete insulation to tip design to avoid unintended cautery burns
- High quality insulation material ensures electrosurgical safety

Product Code	ES Source	Product Name	Working Length	EA / BX	GTIN
LS1031	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 5mm	330mm	10	6971254922506
LS1031L	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 5mm	450mm	10	6971254922513
LS1032	Monopolar	Single-use Monopolar J Hook Coagulation Electrode, Shaft Diameter: 5mm	330mm	10	6971254922537
LS1032L	Monopolar	Single-use Monopolar J Hook Coagulation Electrode, Shaft Diameter: 5mm	450mm	10	6971254922544
LS1034	Monopolar	Single-use Monopolar Ball Coagulation Electrode, Shaft Diameter: 5mm	330mm	10	6971254922599
LS1034L	Monopolar	Single-use Monopolar Ball Coagulation Electrode, Shaft Diameter: 5mm	450mm	10	6971254922605
LS1038	Monopolar	Single-use Monopolar L Hook Coagulation Electrode with Extended Insulation, Shaft Diameter: 5mm	330mm	10	6971254921226
LS1038L	Monopolar	Single-use Monopolar L Hook Coagulation Electrode with Extended Insulation, Shaft Diameter: 5mm	450mm	10	6971254921233
LS6031	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 3mm	280mm	10	6971254923565
LS6031L	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 3mm	340mm	10	6971254923572



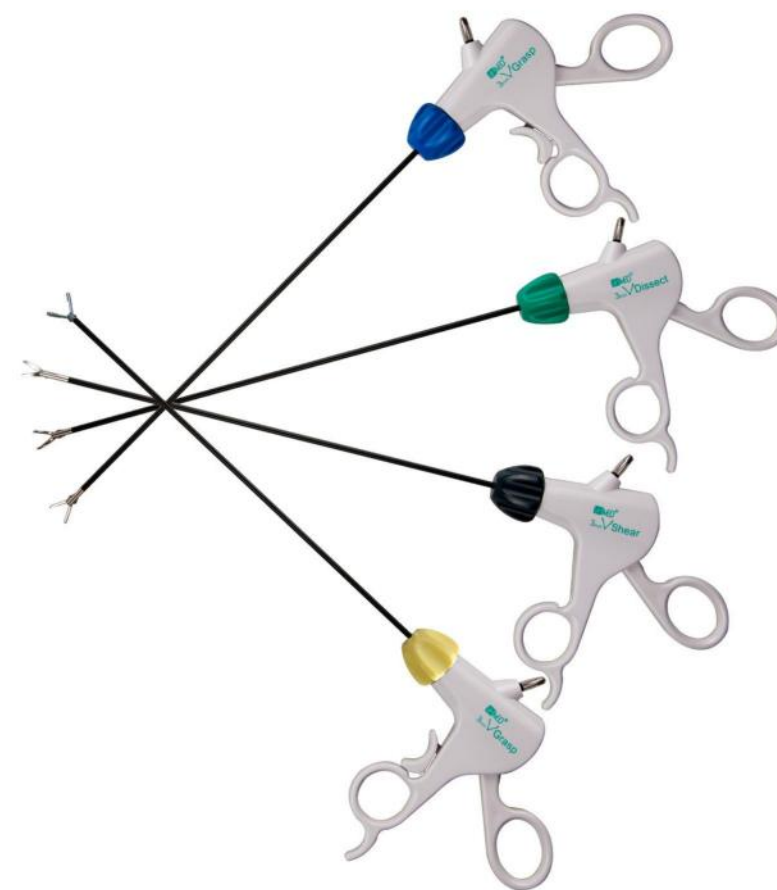
BIPOLAR GRASPING FORCEPS

VHMED laparoscopic bipolar forceps are featured with a pair of instruments jaws securely insulated with high quality, medical grade polymer material with high thermal and energy resistance, providing superior grasping forces and outstanding electrocautery performance. The additional layer of insulation on the electrosurgery connection offers enhanced electrosurgical safety for the operator.



- Monotype materials provide outstanding electrocautery performance
- High quality medical grade stainless steel material ensures superior grasping/dissecting forces
- High quality polymer based inter-jaws insulation with thermal and energy resistance

Product Code	ES Source	Product Name	Working Length	EA / BX	GTIN
LS2202	Bipolar	Single-use Bipolar Maryland Dissecting Forceps, Shaft Diameter: 3mm	280mm	5	6971254924555
LS2203	Bipolar	Single-use Bipolar Johann Grasping Forceps, Shaft Diameter: 3mm	280mm	5	6971254924586
LS2002	Bipolar	Single-use Bipolar Maryland Dissecting Forceps, Shaft Diameter: 5mm	330mm	5	6971254924296
LS2003	Bipolar	Single-use Bipolar Johann Grasping Forceps, Shaft Diameter: 5mm	330mm	5	6971254924326



VHMED 3mm laparoscopic products enable surgeons to perform micro-laparoscopic surgeries with standard laparoscopic techniques. The reduced port size provides both clinical and cosmetic benefits for the necessary laparoscopic procedures. VHMED 3mm trocars and instruments are single-use to avoid the needs of re-sterilization, and to eliminate the possible bio-contamination.

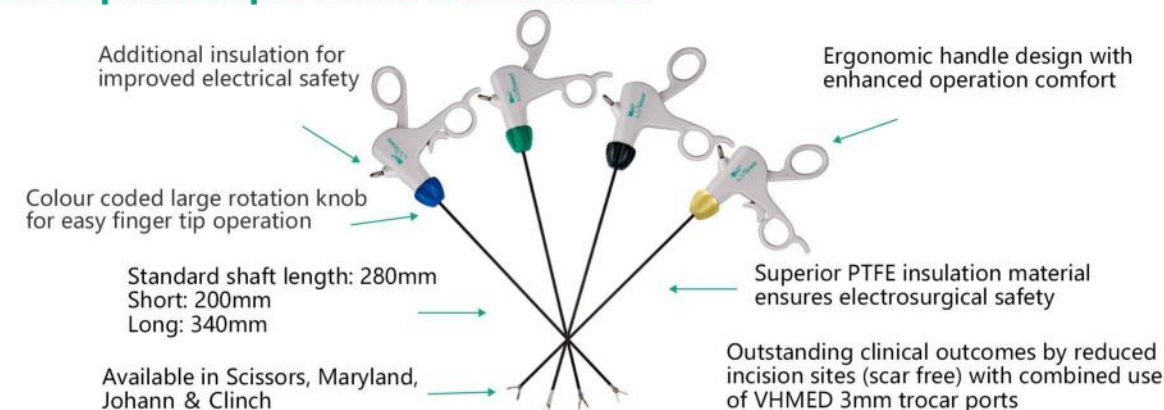
- Standard electrosurgery connections, great instrument compatibility
- Ergonomically designed Prezena® instrument handle, outstanding user comfort
- Additional insulation layer with advanced material, improved electrosurgical safety
- Colour coded design, with enhanced instrument identification in the operating theatre
- Intuitive ratchet on/off mechanism on all graspers offers greater flexibility in tissue manipulations

3MM Low Profile Trocars



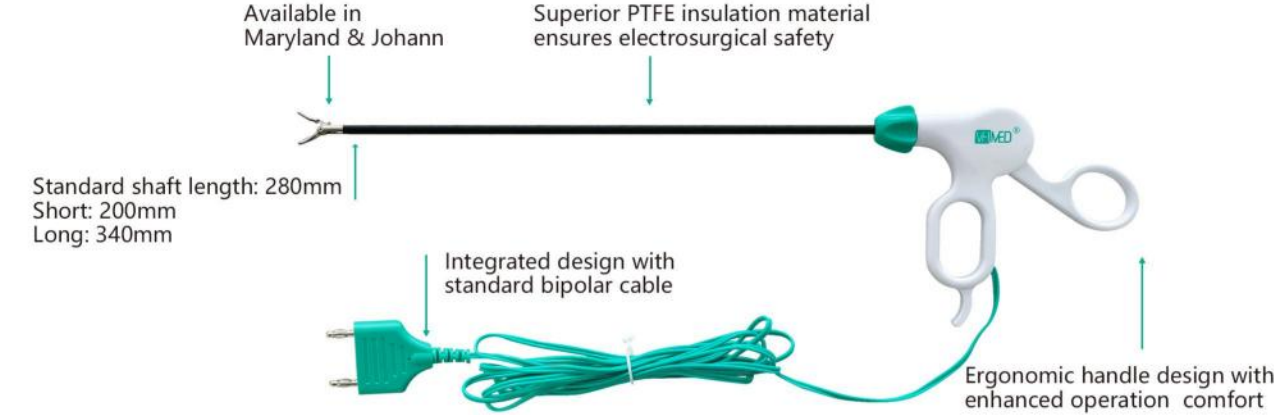
Product Code	Product Name	Diameter	Length	EA / BX	GTIN
AT021	Low Profile Bladeless Dilating Trocar Set	3mm	60mm	20	6971254920151
AT021L	Low Profile Bladeless Dilating Trocar Set	3mm	100mm	20	6971254920168
AT022	Low Profile Bladeless Dilating Trocar Set	3mm	75mm	20	6971254920175
AT022L	Low Profile Bladeless Dilating Trocar Set	3mm	100mm	20	6971254920182

3MM Laparoscopic Hand Instruments



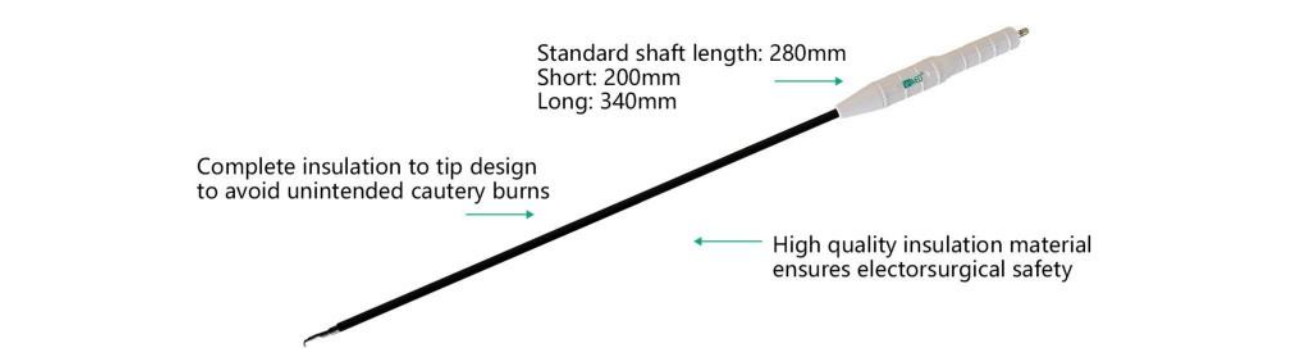
Product Code	ES Source	Product Name	Knob Colour	Working Length	EA / BX
LS6001	Monopolar	3mm Metzenbaum Scissors	Grey	280	5
LS6011	Monopolar	3mm Maryland Dissectors	Green	280	5
LS6021	Monopolar	3mm Fenestrated Johann Graspers	Blue	280	5
LS6025	Monopolar	3mm Clinch Graspers	Yellow	280	5
LS6001S	Monopolar	3mm Metzenbaum Scissors	Grey	200	5
LS6011S	Monopolar	3mm Maryland Dissectors	Green	200	5
LS6021S	Monopolar	3mm Fenestrated Johann Graspers	Blue	200	5
LS6025S	Monopolar	3mm Clinch Graspers	Yellow	200	5
LS6001L	Monopolar	3mm Metzenbaum Scissors	Grey	340	5
LS6011L	Monopolar	3mm Maryland Dissectors	Green	340	5
LS6021L	Monopolar	3mm Fenestrated Johann Graspers	Blue	340	5
LS6025L	Monopolar	3mm Clinch Graspers	Yellow	340	5

3MM Bipolar Forceps



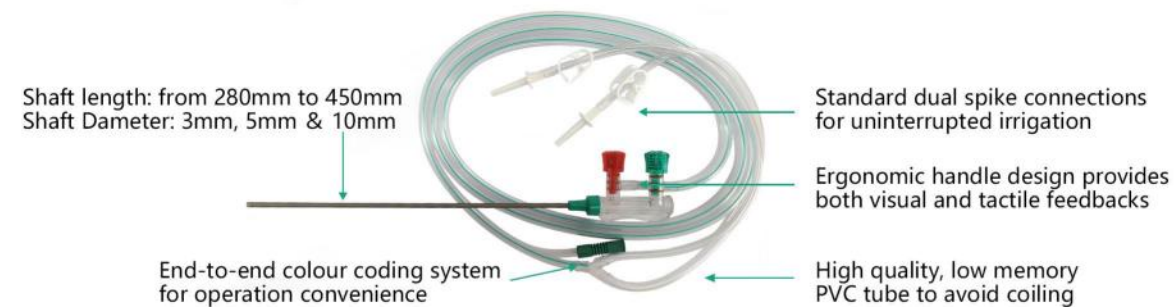
Product Code	ES Source	Product Name	Working Length	EA / BX	GTIN
LS2202S	Bipolar	Single-use Bipolar Maryland Dissecting Forceps, Shaft Diameter: 3mm	200mm	5	6971254924548
LS2202	Bipolar	Single-use Bipolar Maryland Dissecting Forceps, Shaft Diameter: 3mm	280mm	5	6971254924555
LS2202L	Bipolar	Single-use Bipolar Maryland Dissecting Forceps, Shaft Diameter: 3mm	340mm	5	6971254924562
LS2203S	Bipolar	Single-use Bipolar Johann Grasping Forceps, Shaft Diameter: 3mm	200mm	5	6971254924579
LS2203	Bipolar	Single-use Bipolar Johann Grasping Forceps, Shaft Diameter: 3mm	280mm	5	6971254924586
LS2203L	Bipolar	Single-use Bipolar Johann Grasping Forceps, Shaft Diameter: 3mm	340mm	5	6971254924593

3MM L Hook Diathemy Electrode



Product Code	ES Source	Product Name	Working Length	EA / BX	GTIN
LS6031S	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 3mm	200mm	10	6971254923558
LS6031	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 3mm	280mm	10	6971254923565
LS6031L	Monopolar	Single-use Monopolar L Hook Coagulation Electrode, Shaft Diameter: 3mm	340mm	10	6971254923572
LS6032S	Monopolar	Single-use Monopolar J Hook Coagulation Electrode, Shaft Diameter: 3mm	200mm	10	697125492112
LS6032	Monopolar	Single-use Monopolar J Hook Coagulation Electrode, Shaft Diameter: 3mm	280mm	10	697125492113
LS6032L	Monopolar	Single-use Monopolar J Hook Coagulation Electrode, Shaft Diameter: 3mm	340mm	10	697125492114
LS6034S	Monopolar	Single-use Monopolar Ball Hook Coagulation Electrode, Shaft Diameter: 3mm	200mm	10	697125492118
LS6034	Monopolar	Single-use Monopolar Ball Hook Coagulation Electrode, Shaft Diameter: 3mm	280mm	10	697125492119
LS6034L	Monopolar	Single-use Monopolar Ball Hook Coagulation Electrode, Shaft Diameter: 3mm	340mm	10	697125492120

3MM Suction Irrigation Tube

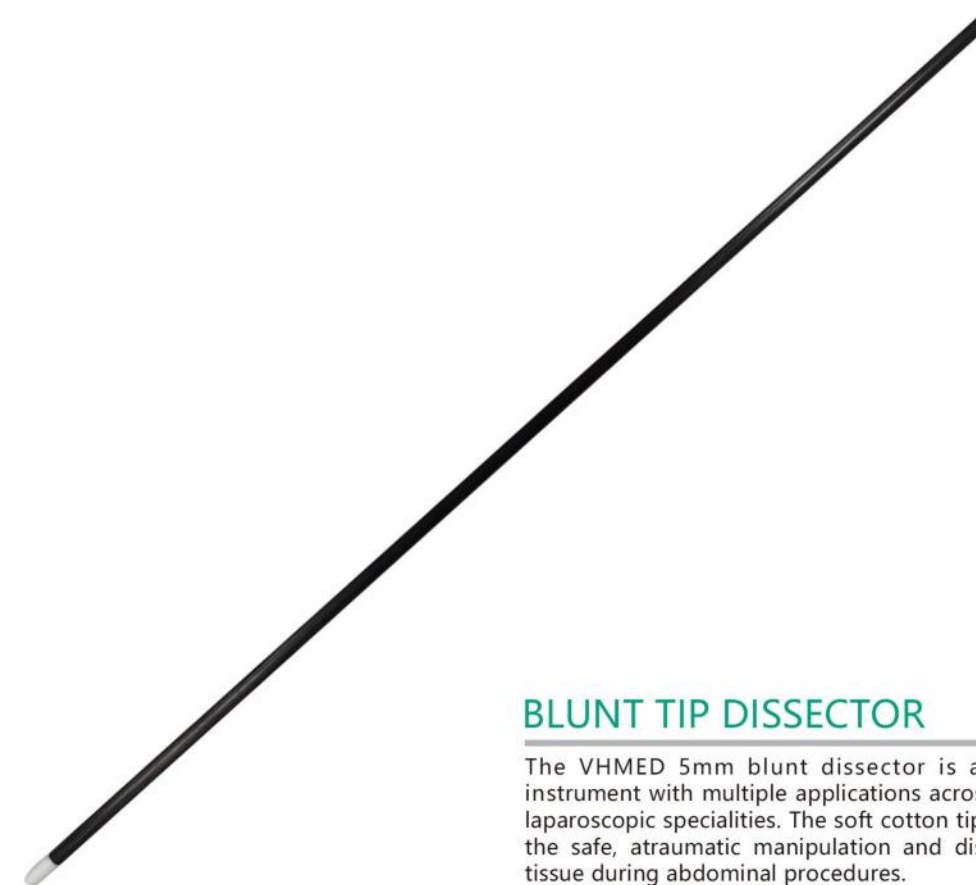


Product Code	Product Name	Working Diameter	Tube Length	EA / BX	GTIN
TB011	Suction Irrigation Tube Set	3mm	3m	5	6971254922054

Laparoscopic Aspiration Needle



Product Code	Product Name	Working Length	GTIN
LS8001S	Laparoscopic aspiration needle, Shaft Diameter: 3mm	340mm	6971254924203



BLUNT TIP DISSECTOR

The VHMED 5mm blunt dissector is a versatile instrument with multiple applications across different laparoscopic specialities. The soft cotton tip allows for the safe, atraumatic manipulation and dissection of tissue during abdominal procedures.

Blunt Tip Dissector



- Super soft tip prevents any unintentional tissue damage.
- Non-linting, absorbent tip allows quick and effective bleed check or bleed control.
- Non-conductive shaft prevents any inadvertent direct coupling from electrosurgical instruments.

Product Code	Product Name	Working Length	EA / BX	GTIN
LS8002	Single-use Blunt Tip Dissector, Shaft Diameter: 5mm	450mm	20	6971254924234
LS8002T	Single-use Blunt Tip Dissector, Shaft Diameter: 5mm, 3 Units Pack	450mm	20	6971254927600



LAPAROSCOPIC ASPIRATION NEEDLE

VHMED aspiration needle is designed for the simple, safe aspiration of fluids from cysts and organs inside of the patient's cavity during a laparoscopic procedure.

Laparoscopic Aspiration Needle



- Standard Luer Lock connection fits to regular syringe for standard aspiration
- 3mm/5mm shaft for simple, safe introduction through a regular laparoscopic trocar
- Beveled sharp needle tip for controlled cyst / organ penetration
- 16G ultra fine central shaft pipe allows sufficient fluid flows through the instrument

Product Code	Product Name	Working Length	EA / BX	GTIN
LS8001S	Laparoscopic Aspiration Needle, 3mm	340mm	20	6971254924203
LS8001	Laparoscopic Aspiration Needle, 5mm	340mm	20	6971254924210



SPECIMEN RETRIEVAL SYSTEMS

VHMED specimen retrieval system offers easy, safe endo retrieval solutions. The broadest range of specimen retrieval bag products in the market provides surgeons with the flexibility of their choice in surgical specimen retrievals.



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

Black & White Non-Detachable



- Self-opening pouch design for easy and safe specimen capture
- High-strength bag design ensures no leakage to minimize the risk of cross-infection
- Ergonomic handle design for improved operator comfort
- 10mm introducer provides easy and less invasive access

Product Code	Device Name & Parameters	Working Diameter	Working Length	Volume	GTIN
SR002	Black & White Non-Detachable Specimen Retrieval Bag	10mm	330mm	200ml	6971254925026
SR003	Black & White Non-Detachable Specimen Retrieval Bag	10mm	330mm	400ml	6971254925033
SR004	Black & White Non-Detachable Specimen Retrieval Bag	10mm	330mm	700ml	6971254925040



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

Black & White Plus Detachable



- Self-opening pouch design for easy and safe specimen capture
- High-strength bag design ensures no leakage to minimize the risk of cross-infection
- Easy grab coarse rope greatly reduces the drag force
- Ergonomic handle design for improved operator comfort
- 10mm introducer provides easy and less invasive access

Product Code	Device Name & Parameters	Working Diameter	Working Length	Volume	GTIN
SR005	5mm Detachable Specimen Retrieval Bag	5mm	330mm	100ml	6971254925057
SR006	Black & White Plus Detachable Specimen Retrieval Bag	10mm	330mm	200ml	6971254925064
SR007	Black & White Plus Detachable Specimen Retrieval Bag	10mm	330mm	400ml	6971254925071
SR008	Black & White Plus Detachable Specimen Retrieval Bag	10mm	330mm	700ml	6971254925088
SR008X	Black & White Plus Detachable Specimen Retrieval Bag	12mm	330mm	1250ml	6971254925002



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

VCatch Simply



- High-strength bag design ensures no leakage to minimize the risk of cross-infection
- Easy grab coarse rope greatly reduces the drag force

Product Code	Device Name & Parameters	Volume	GTIN
SR009	VCatch Simply Specimen Retrieval Bag	200ml	6971254925095
SR010	VCatch Simply Specimen Retrieval Bag	400ml	6971254925101



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

Black & White SIMPRA®



- Self-opening pouch design for easy and safe specimen capture
- High-strength bag design ensures no leakage to minimize the risk of cross-infection
- Easy grab coarse rope greatly reduces the drag force
- Ergonomic handle design for improved operator comfort
- Single-handed ease-to-operate design facilitated by its proprietary patented handle design

Product Code	Device Name & Parameters	Working Diameter	Volume
SR012	Black & White SIMPRA® Specimen Retrieval Bag	10mm	200ml
SR013	Black & White SIMPRA® Specimen Retrieval Bag	10mm	400ml
SR014	Black & White SIMPRA® Specimen Retrieval Bag	10mm	700ml
SR015	Black & White SIMPRA® Specimen Retrieval Bag	12mm	1250ml



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

FISHMANN®

VHMED FISHMANN® series burst-resistant specimen retrieval systems are ergonomically designed with a patented bag retention and release mechanism, an intuitive handle with proprietary Damocles® design, a burst-proof tapered bag made of precisely engineered ripstop fabrics, and a comfortably single-piece drawing tether. The featured taper bag design allows specimen retrieval at ease. A highly memorable metal ring on the bag rim ensures the largest bag opening with proximity to the anatomic structure to facilitate easy specimen retrieval. The Taper Bag® endo specimen retrieval system meets the highest requirements for specimen retrievals of different laparoscopic procedures.

- Super burst-resistant specimen retrieval bag
- Featured Damocles® ergonomic handle, for maximum operating comfort
- Proprietary design to allow multiple uses on a single patient
- Large opening with proximity to the specimen, for easily catching the specimen
- Translucent shaft, visible bag movement
- Coarse drawing tether provides maximum operating comfort

Product Code	Device Name & Parameters	Working Diameter	Volume	GTIN
SR100	FISHMANN® Specimen Retrieval Bag, X-Small	10mm	150ml	6971254925118
SR101	FISHMANN® Specimen Retrieval Bag, Small	10mm	300ml	6971254925125
SR102	FISHMANN® Specimen Retrieval Bag, Medium	10mm	500ml	6971254925132
SR103	FISHMANN® Specimen Retrieval Bag, Medium-Large	12mm	700ml	6971254925149
SR104	FISHMANN® Specimen Retrieval Bag, Large	12mm	1250ml	6971254925156
SR105	FISHMANN® Specimen Retrieval Bag, X-Large	15mm	1750ml	6971254925163



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

ELABAG®

ELABAG® sets a new standard for specimen retrievals in endoscopic procedures by offering unparalleled ease of use and superior burst strength. ELABAG® is your trusted tool for everyday endoscopic specimen retrievals.

- Introducing-tab allows the bag easily to enter into the patient's cavity through the trocar cannula
- Large bag opening makes the specimen retrievals precise, quick, and hassle-free
- Taper bag design facilitates easy enclosing of the specimens
- Ultra lightweight rip-stop nylon material offers the utmost burst strength
- Translucent material provides visibility of the specimens
- Radio-opaque tabs allow the bag profile visible in X-Ray
- Coarse drawing tether provides comfort in use

Product Code	Device Name & Parameters	Working Diameter	Volume	GTIN
SR200	ELABAG® Specimen Retrieval Bag, Small	10mm	300ml	6971254925187
SR201	ELABAG® Specimen Retrieval Bag, Medium	10mm	500ml	6971254925194
SR202	ELABAG® Specimen Retrieval Bag, Medium-Large	10mm	700ml	6971254925200
SR203	ELABAG® Specimen Retrieval Bag, Large	12mm	1250ml	6971254925217
SR204	ELABAG® Specimen Retrieval Bag, X-Large	12mm	1750ml	6971254925224
SR205	ELABAG® Specimen Retrieval Bag, XX-Large	12mm	2250ml	6971254925231



SPECIMEN RETRIEVAL SYSTEMS

Specimen Retrieval Bag

ELABAG® PLUS

ELABAG® PLUS sets a new standard for specimen retrievals in endoscopic procedures by offering unparalleled ease of use and superior burst strength. ELABAG® PLUS is your trusted tool for everyday endoscopic specimen retrievals.

- Introducing-tab allows the bag easily to enter into the patient's cavity through the trocar cannula
- Large bag opening makes the specimen retrievals precise, quick, and hassle-free
- Taper bag design facilitates easy enclosing of the specimens
- Ultra lightweight rip-stop nylon material offers the utmost burst strength
- Translucent material provides visibility of the specimens
- Radio-opaque tabs allow the bag profile visible in X-Ray
- Coarse drawing tether provides comfort in use
- Proprietary introducer allows bag introduction at ease

Product Code	Device Name & Parameters	Working Diameter	Volume
SR299	ELABAG® PLUS Specimen Retrieval Bag	5mm	100ml
SR300	ELABAG® PLUS Specimen Retrieval Bag	10mm	300ml
SR301	ELABAG® PLUS Specimen Retrieval Bag	10mm	500ml
SR302	ELABAG® PLUS Specimen Retrieval Bag	10mm	700ml
SR303	ELABAG® PLUS Specimen Retrieval Bag	12mm	1250ml
SR304	ELABAG® PLUS Specimen Retrieval Bag	12mm	1750ml
SR305	ELABAG® PLUS Specimen Retrieval Bag	12mm	2250ml



SPECIMEN RETRIEVAL SYSTEMS

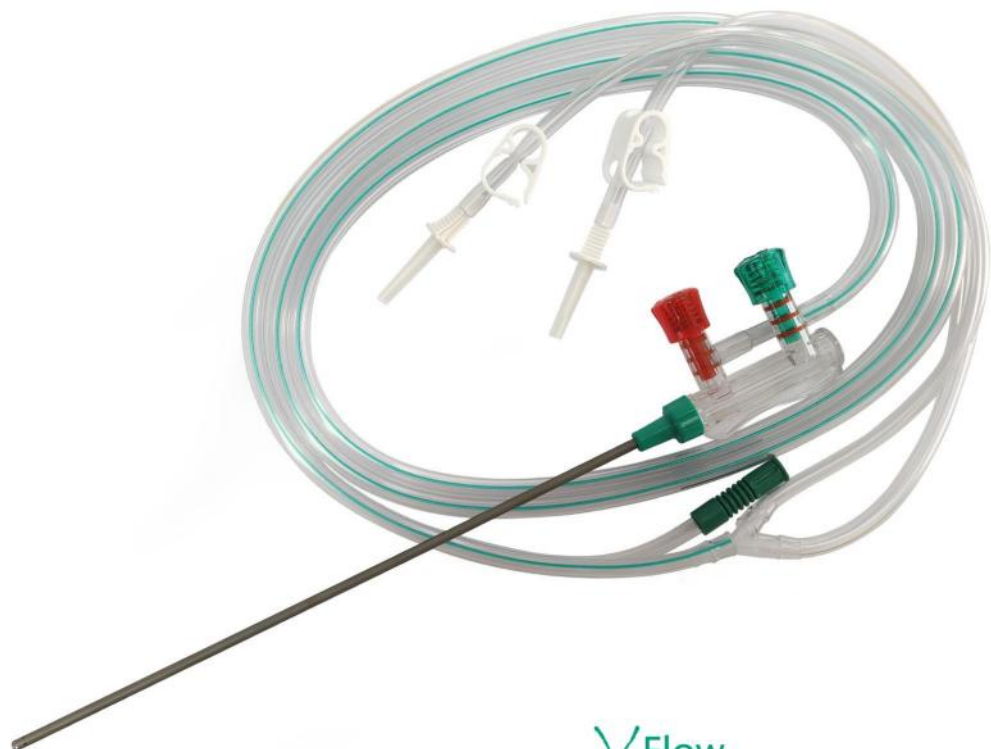
Specimen Retrieval Bag

MORSELL™

VHED MORSELL™ specimen retrieval bag is made of lightweight rip-stop nylon material offering the utmost burst strength. Its ergonomically designed structure allows safe and easy in-bag morcellation that prevents possible damage to healthy tissues and organs and avoids the seeding of cancerous cells.

- o Introducing-tab allows the bag easily to enter into the patient's cavity through the trocar cannula
- o Large bag opening makes the specimen retrievals precise, quick, and hassle-free
- o Ultra lightweight rip-stop nylon material offers the utmost burst strength
- o Translucent material provides visibility of the specimens
- o Radio-opaque tabs allow the bag profile visible in X-Ray
- o Coarse drawing tether provides comfort in use

Product Code	Device Name & Parameters	Working Diameter	Approx Volume
SR210	MORSELL™ Specimen Retrieval Bag	15mm	4000ml



VHMED suction & irrigation tube set is designed for the pressurized control of irrigating and clearing debris from the surgical site in a laparoscopic procedure.

SUCTION & IRRIGATION TUBE SET

Suction & Irrigation Tube Set

Single-use suction irrigation tube set is used for the cleansing of the operative site. It is designed for:

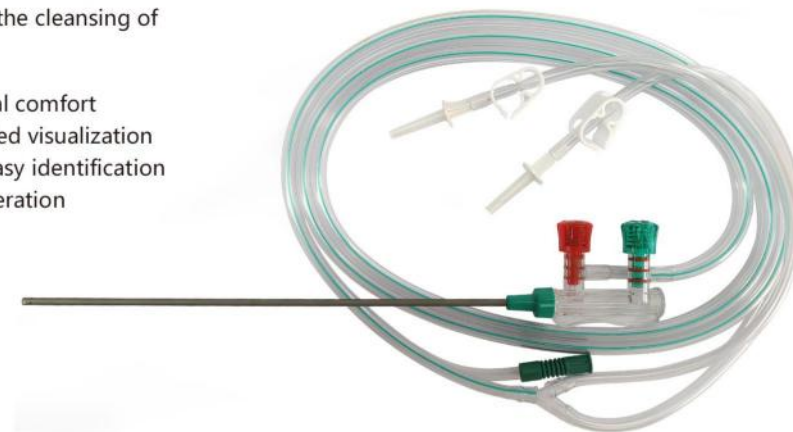
- Ergonomic handpiece designed for operational comfort
- Transparent hand piece design for unobstructed visualization
- Colour coded control buttons and tubes for easy identification
- Tactile impression controls facilitate easier operation
- One way valve prevents refluxing



TB015



TB016



Product Code	Product Name	Working Diameter	Working Diameter	Tube Length	EA / BX	GTIN
TB011	Suction & Irrigation Tube Set	3mm	330mm	3m	5	6971254926054
TB012	Suction & Irrigation Tube Set	5mm	330mm	3m	5	6971254926085
TB012L	Suction & Irrigation Tube Set	5mm	450mm	3m	5	6971254926091
TB013	Suction & Irrigation Tube Set	10mm	330mm	3m	5	6971254926115
TB015	Suction & Irrigation Tube Set With Hook Electrode	5mm	.330mm	3m	5	6971254926207
TB016	Suction & Irrigation Tube Set With Spatula Electrode	5mm	330mm	3m	5	6971254926238



HEIGHT ADJUSTABLE FIXED HEIGHT

VHMED wound protector / retractor is made of high quality, biocompatible polymers and silicone materials to greatly reduce the chance of surgical site infections, complications and to protect the surgical site from any possible instrument damage.

WOUND PROTECTOR / RETRACTOR

Wound Protector / Retractor

VHMED single-use and sterile wound protector / retractor has a great advantage in wound site protection and infection control, and also provides operative convenience.

360° Wound Protection:

- Prevents incision site infections
- Prevents cancerous cell seeding and metastasis.
- Prevents wound infections
- Maintains the wound site humidity to accelerate wound healing
- Prevents burns or damages from the instrument

360° Wound Retraction:

- Broader operative view by the maximal retraction
- Reduces tissue damage through its wound site even retraction force
- Effectively prevents wound site tissue bleeding
- Reduces post-op wound pain and extravasation by excessive drag force

Height Adjustable



Product Code	Diameter	Height	Incision Size	GTIN
AT900	60mm	150mm	2-4cm	6971254920830
AT901	80mm	150mm	2.5-6cm	6971254920847
AT902	120mm	250mm	5-9cm	6971254920854
AT903	150mm	250mm	7-12cm	6971254920861
AT904	180mm	250mm	9-14cm	6971254920878
AT905	200mm	250mm	11-17cm	6971254920885
AT906	220mm	250mm	14-18cm	6971254920892
AT907	250mm	250mm	17-20cm	6971254920908
AT908	270mm	250mm	18-21cm	6971254920915
AT909	280mm	250mm	20-22cm	6971254920922
AT910	320mm	250mm	22-27cm	6971254920939

Fixed Height



Product Code	Diameter	Height	Incision Size	GTIN
AT920	15mm	25mm	2cm	6971254920960
AT921	25mm	25mm	3cm	6971254920977
AT922	25mm	30mm	3cm	6971254920984
AT923	25mm	25mm	3cm	6971254920991
AT924	30mm	40mm	3.5cm	6971254921004
AT925	35mm	30mm	4cm	6971254921011
AT926	35mm	50mm	4cm	6971254921028
AT927	35mm	40mm	4cm	6971254921035
AT928	25mm	5mm	3cm	6971254921042
AT929	35mm	5mm	4cm	6971254921059
AT930	60mm	30mm	6cm	6971254921066



VSeal
TITANIUM CLIPS
POLYMER CLIPS

VSeal hemostatic ligation system is designed to be implanted around a blood vessel, lymphatic vessel, other tubular anatomy, or a tissue bundle for permanent occlusion. The ligation system is designed for open and endoscopic surgeries.

Titanium Hemostatic Ligation Clips

VSeal titanium hemostatic ligation clips are used in the closure and ligation of the tubal structure during the open or laparoscopic procedures. The VSeal titanium ligation system is made of ASTM approved biocompatible titanium material to ensure safe and secure implantation. The clips are designed with four different sizes for the closures of different sized tissues. VSeal titanium clips are designed with clip applicators for both endoscopic and open procedures.



Product Code	Product Name	Clip Size	Clips Cartridge	Cartridge Colour	EA / BX	GTIN
CL001	Titanium Hemostatic Ligation Clips	Small	6		20	6971254927013
CL002	Titanium Hemostatic Ligation Clips	Medium	6		20	6971254927020
CL003	Titanium Hemostatic Ligation Clips	Medium Large	6		20	6971254927037
CL004	Titanium Hemostatic Ligation Clips	Large	6		20	6971254927044

Endo Appliers



Product Code	Product Name	Clip Size	Shaft Diameter	Shaft Length	Knob Colour	GTIN
CL011	Endo Applier for Titanium Ligation Clips	Small	5mm	330mm		6971254927143
CL012	Endo Applier for Titanium Ligation Clips	Medium	10mm	330mm		6971254927150
CL013	Endo Applier for Titanium Ligation Clips	Medium Large	10mm	330mm		6971254927167
CL014	Endo Applier for Titanium Ligation Clips	Large	10mm	330mm		6971254927174

Open Appliers



Product Code	Product Name	Clip Size	Handle Colour	GTIN
CL021	Open Applier for Titanium Ligation Clips	Small		6971254927181
CL022	Open Applier for Titanium Ligation Clips	Medium		6971254927198
CL023	Open Applier for Titanium Ligation Clips	Medium Large		6971254927204
CL024	Open Applier for Titanium Ligation Clips	Large		6971254927211

Polymer Ligation Clips

VSeal polymer ligation clips are designed with advanced implantable polymer materials to provide energy free, cool, secure ligation. The polymer system avoids the thermal spread in energy based ligation systems, such us Valleylab or Harmonic systems.



Product Code	Product Name	Size	Number of Clips	Cartridge Color	EA / BX	GTIN
CL102	Medium Large Polymer Clips	ML	6		20	6971254927068
CL103	Large Polymer Clips	L	6		20	6971254927075
CL104	Extra Large Polymer Clips	XL	6		20	6971254927082

Endo Appliers & Removers



Product Code	Device Name & Parameters	Clip Size	Handle Color	GTIN
CL112	Endo Applier for Medium Large Polymer Clips	ML	●	6971254927228
CL113	Endo Applier for Large Polymer Clips	L	●	6971254927235
CL114	Endo Applier for Extra Large Polymer Clips	XL	●	6971254927242
CL115	Endo Clips Remover for ML,L Polymer Clips	ML,L		6971254927259
CL116	Endo Clips Remover for L,XL Polymer Clips	L,XL		6971254927266

Appliers & Removers



Product Code	Device Name & Parameters	Clip Size	Handle Color	GTIN
CL122	Open Applier for Medium Large Polymer Clips	ML	●	6971254927280
CL123	Open Applier for Large Polymer Clips	L	●	6971254927297
CL124	Open Applier for Extra Large Polymer Clips	XL	●	6971254927303
CL125	Open Clips Remover for ML,L Polymer Clips	ML,L		6971254927310
CL126	Open Clips Remover for L,XL Polymer Clips	L,XL		6971254927327



ENDOSCOPIC CAMERA COVER

Endoscope protective products are mainly used for the protection of medical devices and medical supplies that require sterile isolation protection. Endoscopic camera cover provides an effective sterile barrier, prolongs the life of the endoscope, ensures the cleanliness and safety of the endoscope, and avoids cross-infection, thereby ensuring the health and safety of the patient.

CAM-PROTECT



EP001

CAM-PROTECT Enclosed Endoscopic Camera Cover System offers a sterile barrier for the expensive endoscopic camera by fully covering the camera 100% inside of the drape. The lens adaptor with scope lock mechanism seamlessly connects the camera and the endoscope. The device will significantly extend the operating life span of the endoscopic camera system and reduce the equipment transit time between the OR and CSSD department.

DISC^{IN}



EP002

DISC^{IN} Endoscope Camera Cover is manufactured in accordance with unique machine folding. Utilizing an integral ring frame and quickest and simplest way to create a sterile field around video system. The device will significantly extend the operating life span of the endoscopic camera system.

HANG^{IN}



EP003

HANG^{IN} Endoscopic Camera Cover envelops the camera in a good condition to avoid contaminations of bacteria and other dirt. The camera cover provides a surgical instruments safe, sterile environment.

Product Code	Product Name	Width	Length	GTIN
EP001	CAM-PROTECT Enclosed Endoscopic Camera Cover System	15cm	2.5m	6971254927914
EP002	DISC ^{IN} Endoscopic Camera Cover	15cm	2.5m	6971254927921
EP003	HANG ^{IN} Endoscopic Camera Cover	15cm	2.5m	6971254927938



VHMED™ ANTI-FOG® SOLUTION KIT
ELECTROSURGICAL CAUTERY TIP CLEANER

ANTI-FOG® Solution Kit

VHMED ANTI-FOG® Solution Kit is an ideal tool to prevent the formation of condensation on the lens and provides a fog-free endoscope. The product is packed with 6ml carefully formulated solution in a HDPE dispensing bottle and a soft X-Ray detectable sponge with adhesive backing. The product is single-use and sterile.



- Sterile and ready to use
- 6ml carefully formulated solution ensures clear endoscopic vision in the entire procedure
- Soft lint-free sponge for lens protection and cleaning
- Adhesive backing with a 5cm × 5cm large area for universal placement
- Radiopaque marker, X-Ray detectable guarantees patient safety

Product Code	Product Name	Specifications	GTIN
EP100	ANTI-FOG® Solution Kit	5cm×5cm, 6ml	6971254927945



ELECTROSURGICAL CAUTERY TIP CLEANER

Electrosurgical Cautery Tip Cleaner

VHMED electrosurgical cautery tip cleaner is designed for the use with stainless steel electrodes. It is an ideal tool to keep the electrosurgical blades, pencil tips and monopolar or bipolar cautery probes free of debris during surgery. The electrosurgical cautery tip cleaner features a foam pad with an abrasive surface. The pad has an adhesive back for universal placement. The product is packaged sterile and ready to use. It is a single- use device made with no natural rubber latex.



- Sterile and ready to use
- Abrasive surface ensures effectiveness in cleaning
- Adhesive backing with a 5cm × 5cm large area for universal placement
- Radiopaque marker, X-Ray detectable guarantees patient safety

Product Code	Product Name	Specifications	GTIN
EP111	Electrosurgical Cautery Tip Cleaner	5cm×5cm	6971254927952

Patient

Patient Safety lies on the topmost priority of all our business activities. Improved clinical outcome is critical to our long term success. Patients are the most concern of our entire organization.

Practitioner

Doctors, Nurses and Biomedical Engineers are the users of VHMED products. They rely on our products as the trusted tools to deliver optimal clinical outcome. We believe in providing them with adequate training and clinical user guidance are essential to improved patient safety and clinical result.

Partner

Our partners include but not limited to Employees, OEM/ODM customers, Distributors, Dealers and Re-sellers, Regulatory Parties, Healthcare Administrative, Local Community, Suppliers and Shareholders. These partners are essential to our long term success. We believe in shared and fair trade in dealing with our partner relations. Our associates are the key asset in our organization. Our associates’ happy and satisfactory work in the company is the renewed vitality source of our organization. Long-term hard work of our employees is essential and the only path to our development and growth.

In any event of contradiction on the above, always follow the first point.

