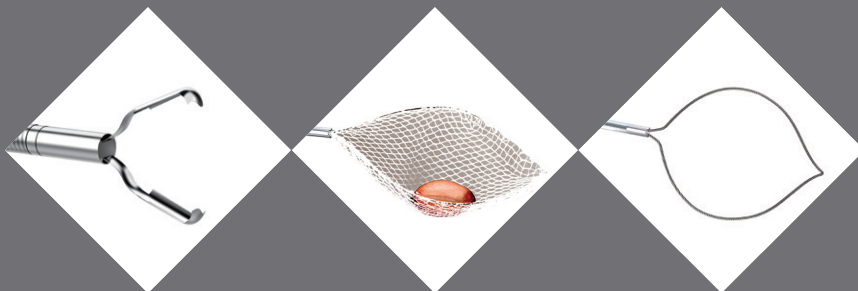


Penlon Endoscopy offers a range of single use products for gastrointestinal (GI) endoscopy procedures, including polypectomy snares, hemostasis clips, injection needle, grasping forceps, net and polyp trap for foreign body and polyp retrieval. The range includes accessories for EMR, ERCP, ESD, Foreign Body Retrieval, Hemostasis, Polyp Retrieval, Endoscopic Stone Retrieval and GI Dilatation.

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- 3 Biopsy Forceps and Jumbo Biopsy Forceps
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- 8 Submucosal Dissection Knives
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- 10 Penlon, Vedkang and the Medcaptain Family

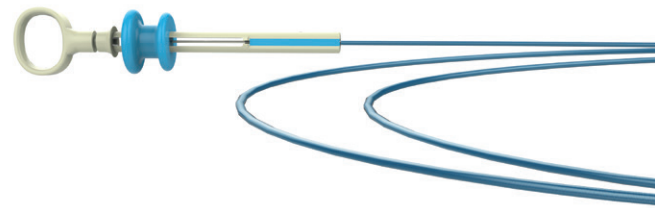


VedBite™ Biopsy Forceps

The VedBite™ single-use Biopsy Forceps are used for tissue sampling from the gastrointestinal (GI) tract

- ◆ Excellent cup sharpness facilitates easy sampling
- ◆ The 4-bar jaw mechanism provides excellent rigidity
- ◆ Smooth jaws enable easy passage through the working channel
- ◆ Standard cup design with suitable sampling capacity, minimises tissue damage

Part Number	Outer Diameter	Working Length	Endoscopic Channel Ø	Spike	NPC Code
VDK-FB-18-105-0-0-B1	1.8 mm	1050 mm	≥2.0 mm	No	FBE87022
VDK-FB-18-160-W-0-B1	1.8 mm	1600 mm	≥2.0 mm	Yes	FBE87006
VDK-FB-23-160-0-0-B1	2.3 mm	1600 mm	≥2.8 mm	No	N/A
VDK-FB-23-230-W-P1-A1	2.3 mm	2300 mm	≥2.8 mm	Yes	FBE87020
VDK-FB-23-180-W-P1-A1	2.3 mm	1800 mm	≥2.8 mm	Yes	FBE86985
VDK-FB-23-160-0-P1-B1	2.3 mm	1600 mm	≥2.8 mm	No	FBE87018
VDK-FB-23-160-W-P1-B1	2.3 mm	1600 mm	≥2.8 mm	Yes	N/A
VDK-FB-23-230-0-P1-B1	2.3 mm	2300 mm	≥2.8 mm	No	N/A
VDK-FB-23-230-W-P1-B1	2.3 mm	2300 mm	≥2.8 mm	Yes	N/A

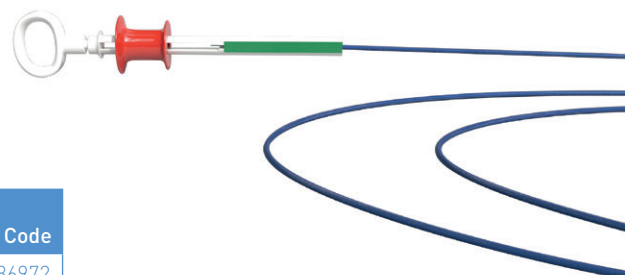


VedBite™ Jumbo Biopsy Forceps

The VedBite™ Jumbo single-use Biopsy Forceps are used for tissue sampling in the digestive tract

- ◆ Enables the collection of larger biopsy specimens
- ◆ Facilitates more accurate diagnoses with fewer tissue acquisitions
- ◆ Provides efficient removal of small, sessile colorectal polyps
- ◆ Available with or without a spike

Part Number	Outer Diameter	Working Length	Endoscopic Channel Ø	Spike	NPC Code
VDK-FB-30-230-0-P1-B1	3.0 mm	2300 mm	≥3.2 mm	No	FBE86972
VDK-FB-30-230-W-P1-B1	3.0 mm	2300 mm	≥3.2 mm	Yes	FBE86971



VedNeedle™ Injection Needle

The VedNeedle™ Injection Needle is ideal for the endoscopic treatment of gastrointestinal polyps, submucosal tumours, and for patients with gastrointestinal varicose veins

- ◆ Three section tip design ensures super sharp tissue penetration
- ◆ Inner diameter of catheter increased to 0.85 mm for fast, controlled injection
- ◆ Metal sheath provides protection for the needle tip



Part Number	Outer Diameter	Working Length	Needle Size	Endoscope Channel Ø	NPC Code
VDK-IN-23-230-1904-A	2.3 mm	2300 mm	19 g / 4 mm	≥ 2.8 mm	FBE86991
VDK-IN-23-230-1905-A	2.3 mm	2300 mm	19 g / 5 mm	≥ 2.8 mm	FBE86990
VDK-IN-23-230-1906-A	2.3 mm	2300 mm	19 g / 6 mm	≥ 2.8 mm	FBE87008
VDK-IN-23-230-2204-A	2.3 mm	2300 mm	22 g / 4 mm	≥ 2.8 mm	FBE86974
VDK-IN-23-230-2205-A	2.3 mm	2300 mm	22 g / 5 mm	≥ 2.8 mm	FBE87009
VDK-IN-23-230-2206-A	2.3 mm	2300 mm	22 g / 6 mm	≥ 2.8 mm	FBE87028
VDK-IN-23-230-2304-A	2.3 mm	2300 mm	23 g / 4 mm	≥ 2.8 mm	FBE86989
VDK-IN-23-230-2305-A	2.3 mm	2300 mm	23 g / 5 mm	≥ 2.8 mm	FBE86979
VDK-IN-23-230-2306-A	2.3 mm	2300 mm	23 g / 6 mm	≥ 2.8 mm	FBE86978
VDK-IN-23-230-2504-A	2.3 mm	2300 mm	25 g / 4 mm	≥ 2.8 mm	FBE86963
VDK-IN-23-230-2505-A	2.3 mm	2300 mm	25 g / 5 mm	≥ 2.8 mm	FBE86977
VDK-IN-23-230-2506-A	2.3 mm	2300 mm	25 g / 6 mm	≥ 2.8 mm	FBE86994

VedSnare™ CS Cold Polyp Snare

The VedSnare™ single-use Polyp Snare is used for cutting polyps or other redundant tissues in the digestive tract

- ◆ Synchronous 360° rotation to facilitate positioning
- ◆ Engineered loop of thin, sharp wire to ensure optimal cutting performance



Part Number	Outer Diameter	Length	Loop Width	Rotation	NPC Code
VDK-SD-23-230-10-C3	2.3 mm	2300 mm	10 mm	Standard	FBE87033
VDK-CS-23-230-10-C3R	2.3 mm	2300 mm	10 mm	Synchronous	FBE87004



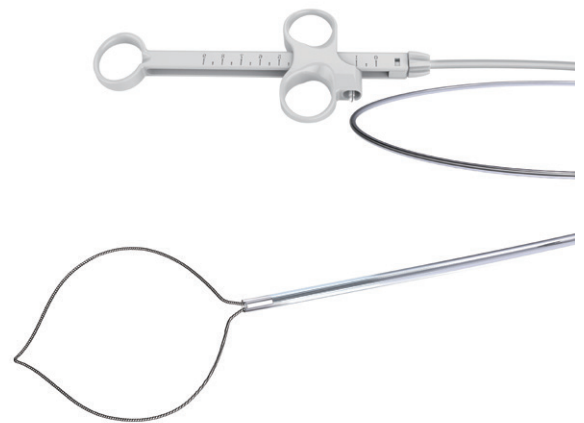
VedSnare™ SD Hot Polyp Snare

The VedSnare™ single-use Polyp Snare is used for cutting polyps or other redundant tissues with high-frequency current in the digestive tract

- ◆ Synchronous bi-directional 360° rotation
- ◆ Special braided cutting wire for complete tissue contact, allows more tissue to be grasped and greater control for resection
- ◆ Six sizes available, from 10 to 50 mm

Part Number	Outer Diameter	Length	Loop Width	NPC Code
VDK-SD-23-230-10-A1*	2.3 mm	2300 mm	10 mm	FBE86976
VDK-SD-23-230-20-A1*	2.3 mm	2300 mm	20 mm	FBE86967
VDK-SD-23-230-25-A1*	2.3 mm	2300 mm	25 mm	FBE86992
VDK-SD-23-230-35-A1*	2.3 mm	2300 mm	35 mm	FBE87037
VDK-SD-23-230-50-A1*	2.3 mm	2300 mm	50 mm	FBE87039
VDK-SD-23-230-10-A1R	2.3 mm	2300 mm	10 mm	FBE87043
VDK-SD-23-230-15-A1R	2.3 mm	2300 mm	15 mm	FBE87029
VDK-SD-23-230-20-A1R	2.3 mm	2300 mm	20 mm	FBE87036
VDK-SD-23-230-30-A1R	2.3 mm	2300 mm	30 mm	FBE87031
VDK-SD-23-230-10-C1*	2.3 mm	2300 mm	10 mm	FBE86962
VDK-SD-23-230-15-C1*	2.3 mm	2300 mm	15 mm	FBE87023
VDK-SD-23-230-20-C1*	2.3 mm	2300 mm	20 mm	FBE86975
VDK-SD-23-230-25-C1*	2.3 mm	2300 mm	25 mm	FBE86993
VDK-SD-23-230-30-C1*	2.3 mm	2300 mm	30 mm	FBE86995

*Standard rotation

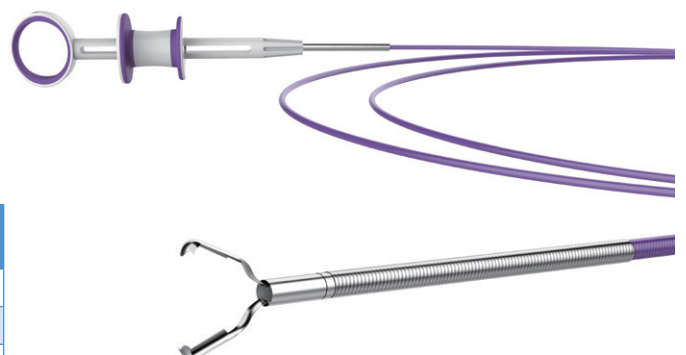


VedClip™ Endoscopic Hemoclip

The VedClip™ single-use Endoscopic Hemoclip is used for clipping soft tissue in the gastrointestinal (GI) tract

- ◆ Synchronous bi-directional 360° rotation
- ◆ Accurate positioning
- ◆ Repositionable
- ◆ Integrated handle safety lock

Part Number	Opening Size	Working Length	Endoscope Channel Ø	NPC Code
VDK-CD-11-230-P	11 mm	2300 mm	≥ 2.8 mm	FBE86981
VDK-CD-13-230-P	13 mm	2300 mm	≥ 2.8 mm	FBE86964
VDK-CD-16-230-P	16 mm	2300 mm	≥ 2.8 mm	FBE86997



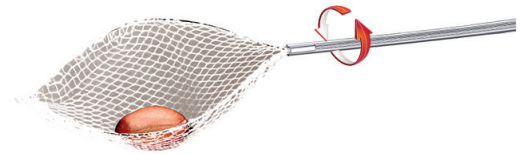
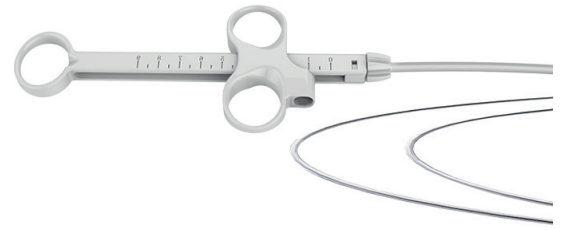
VedNet™ Retrieval Net

The VedNet™ single-use Retrieval Net provides clinicians with a secure and agile system to remove foreign matter from the human body

- ◆ Synchronous 360° rotation facilitates accuracy and speed of procedure
- ◆ Smooth PTFE outer sheath ensures easy passage through the working channel
- ◆ Net made of superfine silk with excellent strength and elasticity properties

Part Number	Outer Diameter	Length	Endoscope Channel Ø	Net Size	NPC Code
VDK-FG-25-230-C4*	2.5 mm	2300 mm	≥ 2.8 mm	40 × 75 mm	N/A
VDK-FG-25-230-C3R	2.5 mm	2300 mm	≥ 2.8 mm	30 × 60 mm	FBE87010
VDK-FG-25-230-C4R	2.5 mm	2300 mm	≥ 2.8 mm	40 × 75 mm	N/A

*Standard rotation

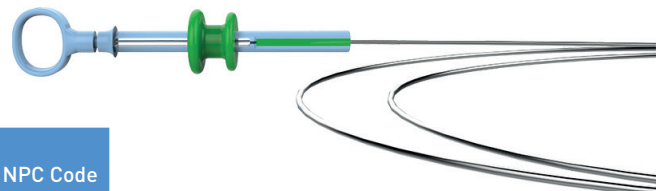


VedGrasper™ Grasping Forceps

The VedGrasper™ single-use Grasping Forceps are used for the removal of foreign bodies in the human body

- ◆ Rat teeth profile suitable for grasping complex shape foreign bodies (e.g. retrieval of irregular shaped stent)

Part Number	Outer Diameter	Working Length	Endoscopic Channel Ø	Profile	NPC Code
VDK-FG-18-70-A4	1.8 mm	700 mm	≥2.0 mm	Pelican teeth	FBE86987
VDK-FG-23-160-A2	2.3 mm	1600 mm	≥2.8 mm	Rat teeth	N/A
VDK-FG-23-230-A2	2.3 mm	2300 mm	≥2.8 mm	Rat teeth	FBE87021
VDK-FG-23-160-A3	2.3 mm	2300 mm	≥2.8 mm	Rat teeth, Alligator jaws	N/A

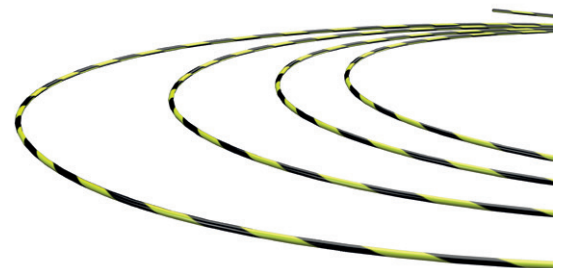


VedWire™ Hydrophilic Guidewire

The VedWire™ Hydrophilic Guidewire is used for guiding catheters and device insertion in non-vascular therapy

- ◆ Anti-twist Niti core wire provides excellent manoeuvring and pushing force
- ◆ Super smooth PTFE zebra coating facilitates movement through the working channel
- ◆ Yellow and black coating facilitates tracking of guidewire and visibility under x-ray
- ◆ Innovative triple anti-drop design of hydrophilic tip, no risk of drop-off

Part Number	Outer Diameter	Working Length	Characteristics	NPC Code
VDK-ZGW-88-450-A	0.88 mm / 0.035 inch	4500 mm	Straight hydrophilic tip 5 mm	FBE87038



Vedkang™ Bougie Dilator

The Vedkang™ single-use Bougie Dilator is used for the treatment of oesophageal stenosis and cardia stenosis

- ◆ Two radiopaque markers on each bougie are easy to observe under x-ray
- ◆ Available in 5 to 20 mm diameter

Part Number	Diameter	NPC Code
VDK-BO-05	5 mm	FBE86983
VDK-BO-06	6 mm	FBE87002
VDK-BO-07	7 mm	FBE87017
VDK-BO-08	8 mm	FBE86970
VDK-BO-09	9 mm	FBE87016
VDK-BO-10	10 mm	FBE86980
VDK-BO-11	11 mm	FBE86968
VDK-BO-12	12 mm	FBE86999
VDK-BO-13	13 mm	FBE86966
VDK-BO-14	14 mm	FBE86965
VDK-BO-15	15 mm	FBE87001
VDK-BO-16	16 mm	FBE87015
VDK-BO-17	17 mm	FBE87014
VDK-BO-18	18 mm	FBE86984
VDK-BO-19	19 mm	FBE86969
VDK-BO-20	20 mm	FBE87003



Vedkang™ Biopsy Valve Cap

The Vedkang™ single-use Biopsy Valve Cap attaches to the biopsy valve to prevent liquid reflux and control the inhalation or discharge of air/liquid during surgery

- ◆ Biopsy valve caps available for Olympus™, FUJIFILM™ and Pentax™ endoscopes
- ◆ Sterile, single-use cap helps prevent cross-infection

Part Number	Description	NPC Code
VDK-BV-A1	Biopsy Valve Caps for Olympus™ and FUJIFILM™ endoscopes	FBE87032
VDK-BV-B1	Biopsy Valve Caps for Pentax™ endoscopes	FBE87030

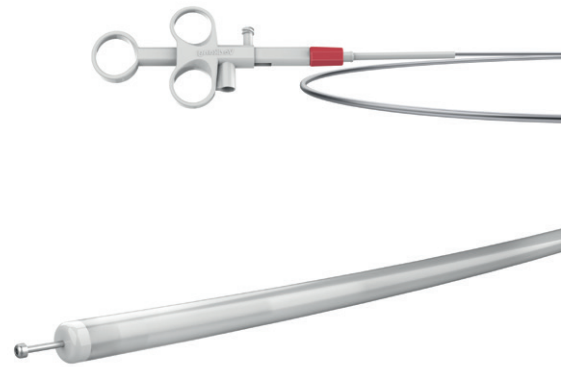


VedKnife™ Submucosal Dissection Knife D-Type

The VedKnife™ single-use Endoscopic Submucosal Dissection Knife is used to perform marking, incision, dissection and haemostasis in the gastrointestinal mucosa and submucosa

- ◆ Suitable for marking, haemostasis and dissection
- ◆ Special knife coating ensures no eschar during dissection, providing a better endoscopic view
- ◆ Water jet from the knife tip helps replenish liquid and flush bleeding areas during procedures

Part Number	Knife Length	Working Length	Endoscopic Channel Ø	Knife Type	NPC Code
VDK-KM-20-165-D	2.0 mm	1650 mm	≥2.8 mm	D	FBE87012
VDK-KM-15-230-D	1.5 mm	2300 mm	≥2.8 mm	D	FBE86986

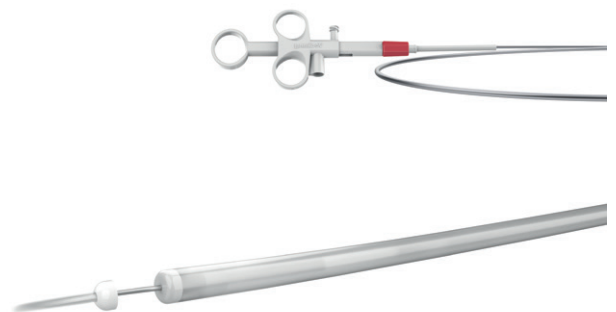


VedKnife™ Submucosal Dissection Knife T-Type

The VedKnife™ single-use Endoscopic Submucosal Dissection Knife is used to perform marking, incision, dissection and haemostasis in the gastrointestinal mucosa and submucosa

- ◆ Water jet from the knife tip helps replenish liquid and flush bleeding areas during procedures
- ◆ Grooved ceramic tip helps prevent heat damage to normal tissue
- ◆ Triangular electrode widens the cutting area and improves cutting efficiency

Part Number	Knife Length	Working Length	Endoscopic Channel Ø	Knife Type	NPC Code
VDK-KM-40-165-T	4.0 mm	1650 mm	≥2.8 mm	T	FBE86996

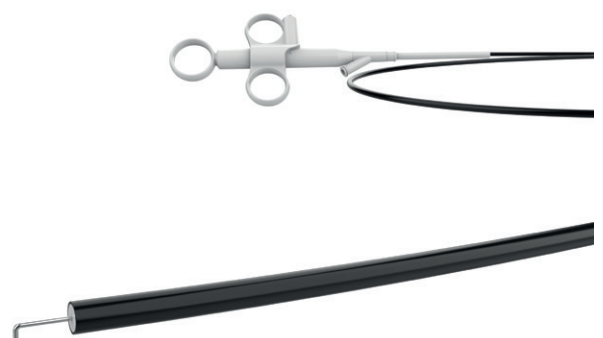


VedKnife™ Submucosal Dissection Knife L-Type

The VedKnife™ single-use Endoscopic Submucosal Dissection Knife is used to perform marking, incision, dissection and haemostasis in the gastrointestinal mucosa and submucosa

- ◆ L-shaped knife can accurately hook and cut tissue
- ◆ Ideally suited for controlling cutting depth and direction
- ◆ Rotatable tip makes it easier to acquire the optimum incision angle

Part Number	Knife Length	Working Length	Endoscopic Channel Ø	Knife Type	NPC Code
VDK-KM-45-165-H	4.5 mm	1650 mm	≥2.8 mm	L	FBE86982

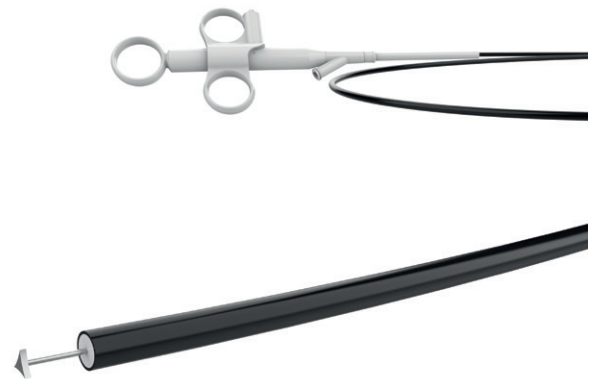


VedKnife™ Submucosal Dissection Knife Triangle-Type

The VedKnife™ single-use Endoscopic Submucosal Dissection Knife is used to perform marking, incision, dissection and haemostasis in the gastrointestinal mucosa and submucosa

- ◆ The triangular tip facilitates accurate cutting in any direction
- ◆ The sharp tip is ideal for the muscular layer

Part Number	Knife Length	Working Length	Endoscopic Channel Ø	Knife Type	NPC Code
VDK-KM-45-165-J	4.5 mm	1650 mm	≥2.8 mm	Δ	FBE86998

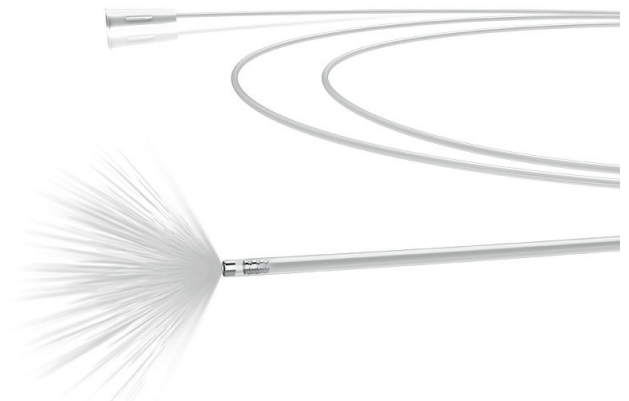


Vedkang™ Spray Catheter

The Vedkang™ single-use Spray Catheter is used to spray the mucosa of the respiratory or gastrointestinal tracts

- ◆ Large spray area with up to 120° uniform dispersion
- ◆ Anti-twist design
- ◆ Single-use design helps prevent cross-infection

Part Number	Outer Diameter	Working Length	Jet Type	NPC Code
VDK-ST-23-230-A	2.3 mm	2300 mm	Straight	N/A
VDK-ST-23-230-B	2.3 mm	2300 mm	Umbrella	FBE87027



Vedkang™ Polyp Trap

The Vedkang™ single-use Polyp Trap is used for the suction retrieval of endoscopically removed polyps

- ◆ Five numbered chambers
- ◆ Transparent outer body facilitates easy specimen placement and identification
- ◆ Individually numbered chambers for easy identification and reporting

Part Number	Description	NPC Code
VDK-PT-05	5 chambers	N/A



Penlon, Vedkang and the Medcaptain Family



Penlon are a trusted UK medical device brand that have been designing and building medical devices for anaesthesia and airway management since 1943.

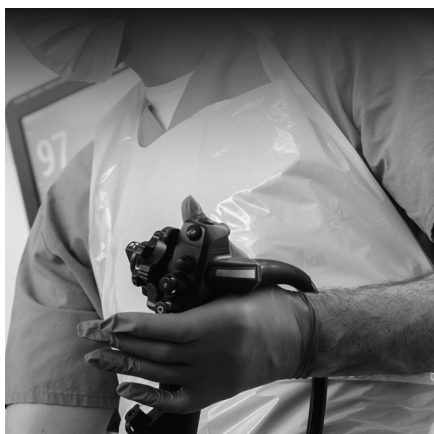
In 2022 Penlon became part of the Medcaptain family, with Vedkang Medical joining shortly after. Vedkang Medical is an innovative manufacturer of high-quality endoscopic devices, and was founded in 2003.



Products

In 2023 Penlon and Vedkang joined forces to supply clinicians in the UK with high-quality endoscopic treatment products. The Vedkang endoscopic product range is aligned with Penlon's commitment to create intuitive medical devices that put clinicians in control. The Vedkang endoscopic accessories range is suitable for a range of gastrointestinal endoscopic treatments, including:

- ◆ Endoscopic Submucosal Dissection (ESD)
- ◆ Endoscopic Retrograde Cholangioancreatography (ERCP)
- ◆ Endoscopic Mucosal Resection (EMR)
- ◆ Hemostasis
- ◆ Submucosal Tunneling Endoscopic Resection (STER)
- ◆ Foreign Body Retrieval
- ◆ Polyp Retrieval
- ◆ Dilation



“We are delighted that our unique relationship with Vedkang enables Penlon to supply and support products from a leading developer and manufacturer of endoscopic devices for clinicians.”

Gavin Gao,
Penlon CEO



Penlon

Penlon is a world-class British medical device company, established in Oxford in 1943. Penlon develops, manufactures and exports our medical devices to over ninety countries worldwide.

Penlon manufactures and distributes products and systems for anaesthesia, intubation, oxygen therapy and suction. Quality Systems and products are certified to CE and ISO standards, and approved by the CSA, FDA, and other agencies. Penlon supplies reliable products of the highest quality. Penlon constantly reviews its product design, manufacturing processes and systems, and training procedures to ensure its customers deliver optimum patient care.

Penlon ◆



Vedkang

Vedkang Medical is a leader in the development, manufacture and marketing of high-quality endoscopic devices.

The Vedkang product range includes ESD products, ERCP products and basic GI endoscopic treatment products, which have been distributed to more than 80 countries worldwide. Founded in 2003, with more than 750 employees, Vedkang's mission has always been to innovate for health: to make surgery easier and patients safer.

Vedkang



Medcaptain

Medcaptain was established in 2011, and its business involves Medication Delivery, Minimally Invasive Interventions, Anaesthesia and Respiratory, In-vitro Diagnostics and other fields.

Medcaptain is committed to leading scientific and technological innovation, constantly improving and perfecting products and solutions, so that more people can benefit from high-quality medical services. Innovation is an important part of Medcaptain, and continuous technological innovation is an important driving force for their rapid development.

Medcaptain

About Penlon ♦

Penlon was founded in 1943 by personnel from the Department of Anaesthesia at Oxford University. One of the first products was the Macintosh Laryngoscope, then a revolutionary design, and still the most widely used today, invented by the late Sir Robert Macintosh, Professor of Anaesthetics at Oxford University.

Today Penlon continues to design, engineer and build high quality anaesthesia products at its UK headquarters. The company is proud to have over 80 years' dedicated experience, many awards for product design, and an impressive four Queen's Awards for Enterprise, one for 'Innovation' and three for 'International Trade'.

Penlon devices feature intuitive user interfaces that require minimal operator training, putting clinicians in control, enabling them to focus on what is most important – patient safety and wellbeing.



Global Headquarters Local Office Distribution Partner



penlon-endoscopy-uk



PenlonGlobal

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