

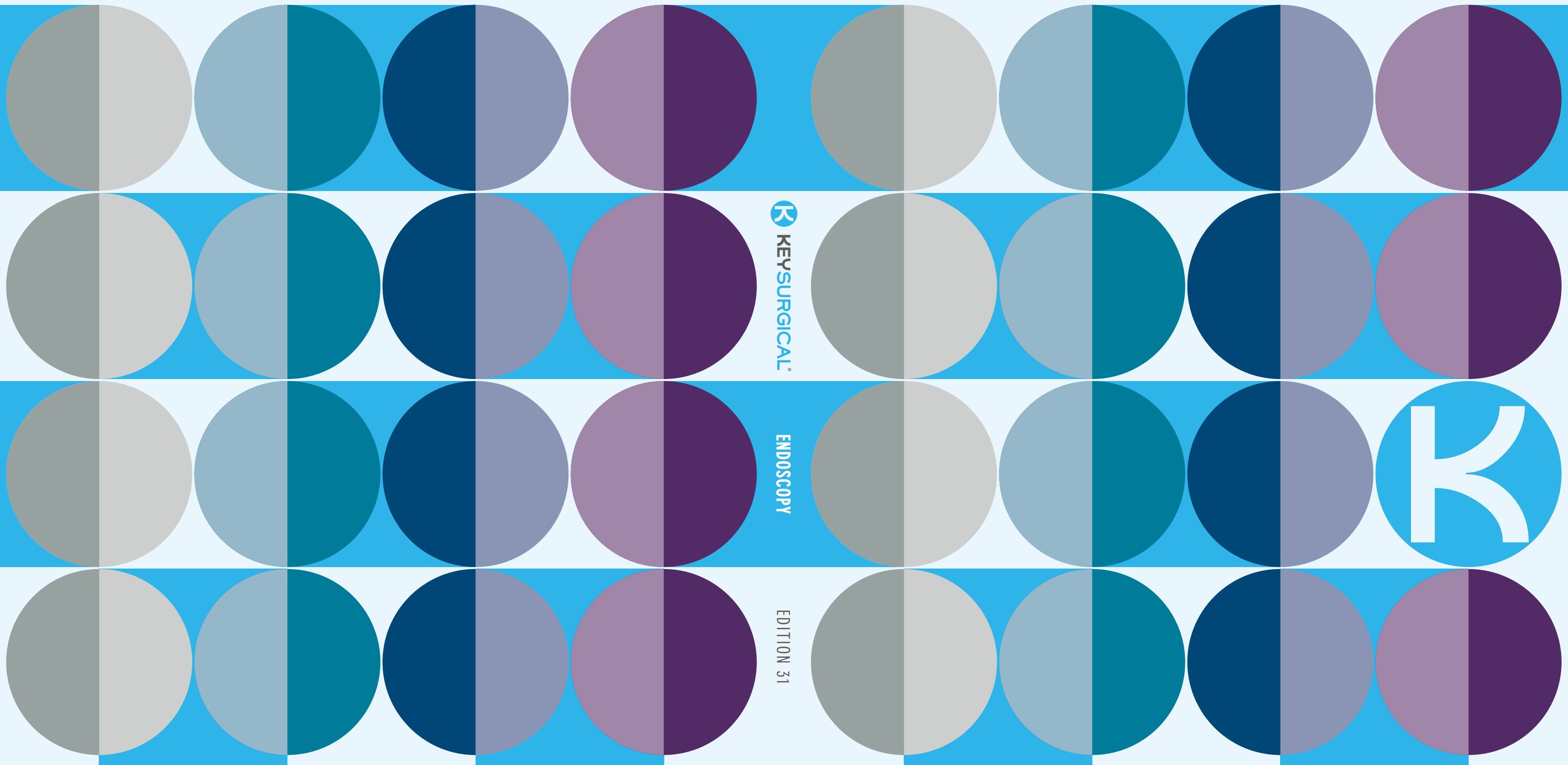
2200 RENAISSANCE BASING VIEW, BASINGSTOKE,
HAMPSHIRE, ENGLAND, RG21 4EQ

Tel: +44 (0) 1628 810626
Fax: +44 (0) 1628 810760

sales@keysurgical.co.uk keysurgical.co.uk



ENDOSCOPY
EDITION 31



Ordering Information

PLACING ORDERS AND PRODUCT ADVICE

If you require advice or wish to place an order, you can contact Key Surgical from Monday to Friday between 8:30 am to 5:00 pm as follows

- 1

TELEPHONE

+44 (0) 1628 810626
- 2

FAX

+44 (0) 1628 810760
- 3

E-MAIL

sales@keysurgical.co.uk
- 4

WEBSITE

keysurgical.co.uk
- 5

MAIL

Beech House, Knaves Beech Business Centre,
Loudwater, High Wycombe, Bucks,
HP10 9SD

FURTHER INFORMATION

If you need any more information, our knowledgeable Customer Services Team are on hand to answer any of your questions about product characteristics or use of products.

Alternatively, you can contact your local Account Manager directly to take advantage of their knowledge and training.

ORDERING INFORMATION AND GUIDELINES

Please contact our Customer Services Team for information about minimum order values. We aim to dispatch items within three working days if in stock.



THE KEY SURGICAL STORY

Key Surgical was founded in 1988 by three entrepreneurial women with years of experience in both the nursing profession and the medical supply industry. Motivated by the growing need for a single source supplier that would provide excellent Customer service, the partners began building an extensive product line based on market need. We are dedicated to meeting the healthcare industry's highest quality standards for patient care, safety, and efficiency in hospitals, clinics, and surgical centres.

Over 30 years later, the same Customer-driven principals and patient-focused values upon which Key Surgical was founded continue to guide everything we do. With over 3,000 of the highest quality products available to Customers worldwide, Key Surgical is poised to continue to be a compassionate industry leader for years to come.

OUR MISSION

Our mission at Key Surgical is three-fold. First, to hire and retain good people who understand that nothing happens until a Customer decides to buy something from us. Second, to grow by providing the quality products, value and service that our Customers want, when they want them. Finally, to be good citizens by providing a rewarding and fun place for employees to work and by sharing the benefits of our growth with the community in which we operate.

A NOTE ABOUT QUALITY

There are no shades of grey in the medical marketplace when it comes to quality. Key Surgical is committed to manufacturing and distributing the highest quality medical products, and to maintaining the highest level of compliance to FDA and ISO regulations. Nobody can claim to be perfect, but we strive to continuously improve our processes and systems so that we will always be closer to perfect tomorrow than we are today.

CUSTOMER LETTER

Key Surgical has been a leading provider for products and solutions for sterile processing and theatre for over 30 years and we are thrilled to introduce our line of products designed to serve your needs in endoscopy. We are honoured to earn your business by providing a complete range of endoscopy products, paired with the superior Customer experience that only Key Surgical can deliver.

With patient safety at the forefront of everything that we do; we are dedicated to meeting the healthcare industry's highest quality standards for patient care, safety, and efficiency in hospitals, clinics, and surgical centres around the world.

Our Customer base of hospitals, surgery centres, and distributors continues to expand throughout the UK and in 70 other countries around the world, we're committed to continuously making investments in our products, quality system, regulatory and compliance efforts, and operations with the goal of being the easiest company with which to do business. Although seemingly simple, focusing on delivering an exceptional experience with us every step of the way is, and will continue to be, the foundation of why we do what we do.

Our portfolio for you includes a wide range of products in the following areas:

- Clinical Products
- Procedure Support
- ERCP
- Reprocessing

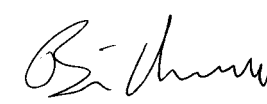
Our entire team works hard every day to be recognised by you as a company of dedication, honesty, and integrity. In striving toward that recognition, we promise to keep our feet planted firmly on the ground and to make sure we brighten both your day and ours in the process. If we can ever be of assistance, please call or email us.

We look forward to earning your business and supporting your growing endoscopy needs.

Sincerely,



Ross Tustain
Managing Director, UK



Brian O'Connell
President and Chief Operating Officer



Arnaud Corsat
Managing Director of EMEA and Exports



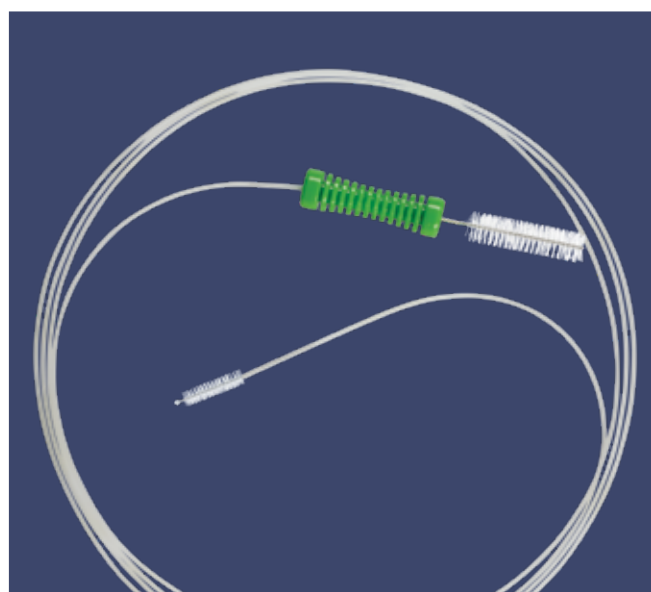
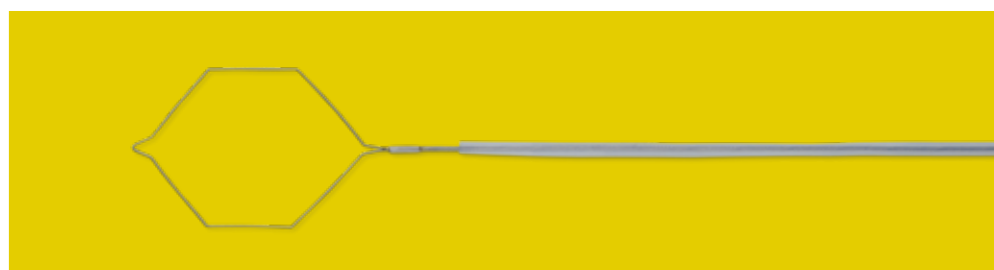
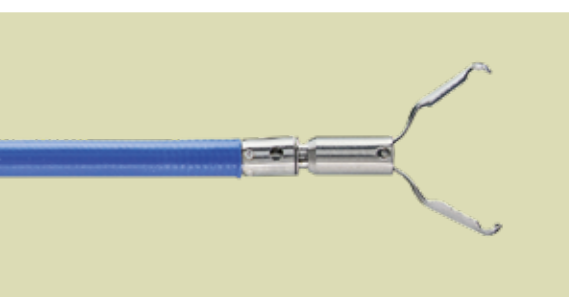
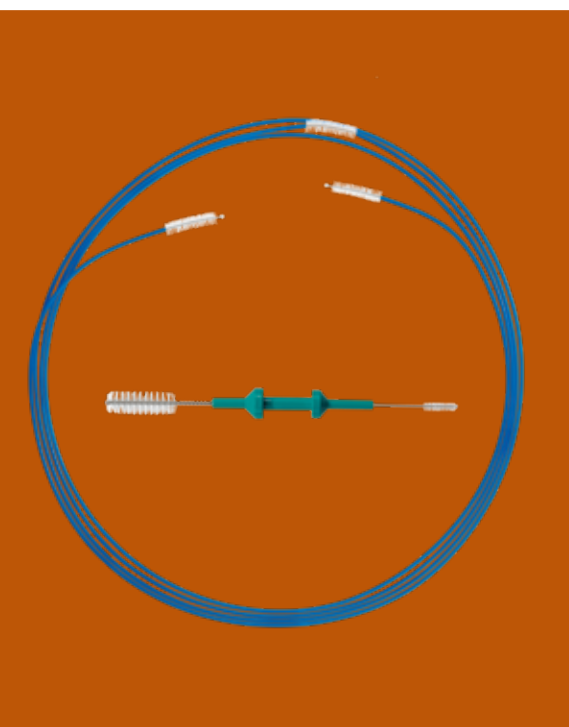
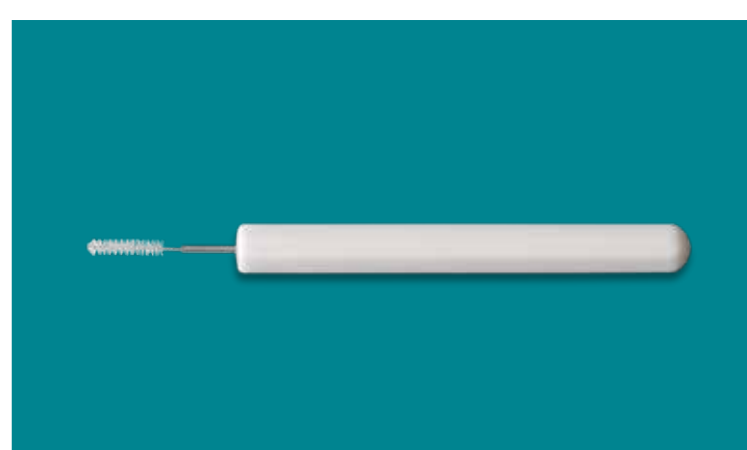


TABLE OF CONTENTS

-  [00 – Clinical Products](#)
-  [18 – Procedure Support](#)
-  [26 – ERCP](#)
-  [32 – Reprocessing](#)
-  [56 – Index](#)



PLEASE NOTE: Unless specified, all products are not made with natural rubber latex.

CLINICAL PRODUCTS

Key Surgical offers a wide variety of intuitively designed tools needed by endoscopy clinicians. Sterile and ready-for-use.

Biopsy Forceps are available in a wide range of styles and functionalities. Whether you prefer an alligator cup with a spike (to help obtain the tissue during biopsy) or you like using an oval cup without a spike - we have what you need. Our forceps are coated, swinging, and fenestrated.

Polypectomy Snares are used endoscopically in the removal of diminutive, sessile, or pedunculated polyps and tissue from within the GI tract. Choose from a variety of widths (from 10mm to 30mm) and either hexagonal, crescent or oval shape.

Haemostasis Clips are designed to clip tissue together during a GI procedure, which most often occurs after the removal of a polyp. Repositionable and rotatable to help improve accuracy, workflow, and performance.

Got a foreign object to retrieve? We have multiple solutions designed to retrieve the various foreign bodies in the GI tract ranging from (but not limited to) coins to marbles. These Retrievers, Retrieval Nets, and Grasping Forceps are all compatible with a standard working endoscope channel of 2.8mm or larger.

During an upper GI procedure, sometimes it may be necessary to dilate a narrowed area of the oesophagus. For that need we have multiple sizes of Oesophageal Dilators for you to choose from in diameters ranging between 5mm and 20mm.

Biopsy Forceps

Polypectomy Snares

Polyp Traps

Injection Needles

Ligature Systems

Foreign Body Retrievers

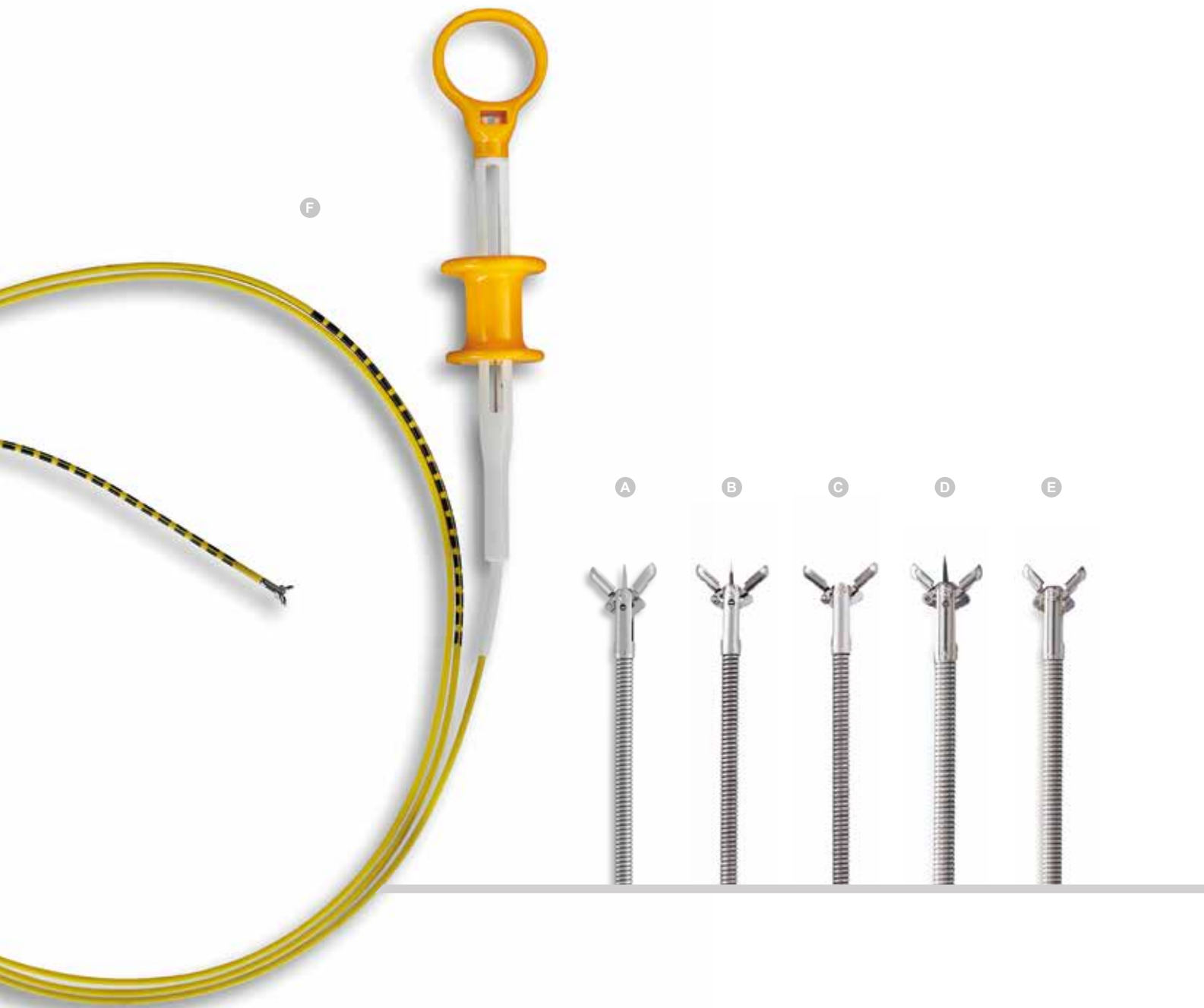
Haemostasis Clips

Oesophageal Dilators

Helicobacter Pylori Test

Please note: Unless specified, all products are not made with natural rubber latex.

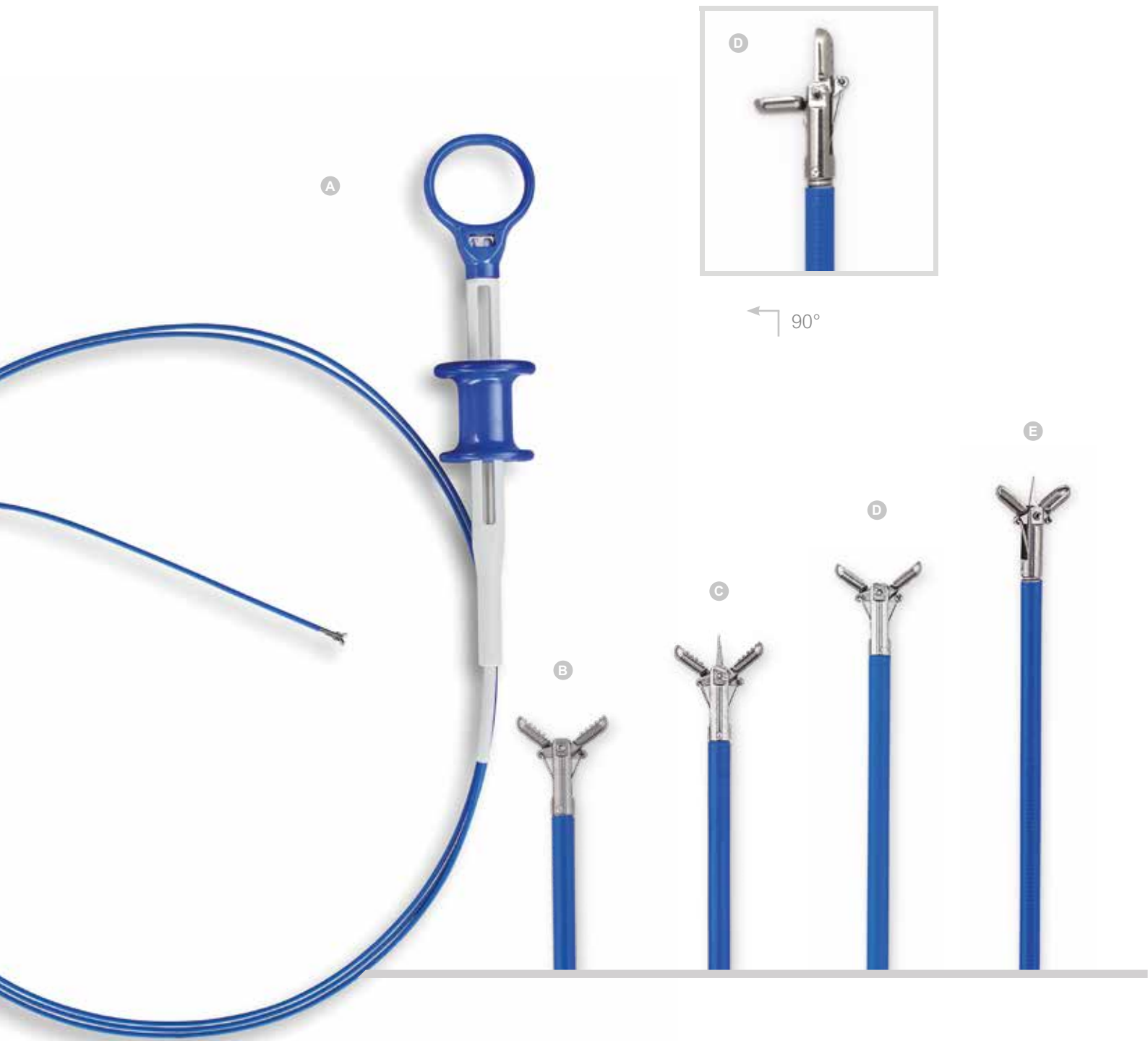




BIOPSY FORCEPS

Designed to be used in minimally invasive GI and urologic endoscopy procedures to collect biopsy specimens. Available in both alligator and oval cup designs with or without the positioning spike. Length markers assist with insertion and withdrawal process. Sterile. Single use.

	Product code	Description	Diameter	Fits scope channel	Length	Qty
A	EN10160A	oval cup, with spike	2.3mm	2.8mm	1800mm	10 pcs
B	EN10161A	oval cup, with spike	2.3mm	2.8mm	2300mm	10 pcs
	EN10163A	oval cup, with spike	1.8mm	2.0mm	1800mm	10 pcs
	EN10166A	oval cup, with spike	2.3mm	2.8mm	1800mm	10 pcs
	EN10167A	oval cup, with spike	2.3mm	2.8mm	2300mm	10 pcs
	EN10158A	oval cup, without spike	2.3mm	2.8mm	1800mm	10 pcs
C	EN10159A	oval cup, without spike	2.3mm	2.8mm	2300mm	10 pcs
	EN10162	oval cup, without spike	1.8mm	2.0mm	1200mm	10 pcs
	EN10162A	oval cup, without spike	1.8mm	2.0mm	1200mm	10 pcs
	EN10164A	oval cup, without spike	2.3mm	2.8mm	1800mm	10 pcs
	EN10165A	oval cup, without spike	2.3mm	2.8mm	2300mm	10 pcs
	EN10266A	jumbo oval cup, without spike	3.0mm	2.8mm	2300mm	10 pcs
D	EN10160NG	standard, with pin	2.3mm	2.8mm	1800mm	10 pcs
	EN10161NG	standard, with pin	2.3mm	2.8mm	2300mm	10 pcs
	EN10166NG	standard, with pin	2.3mm	2.8mm	1800mm	10 pcs
	EN10167NG	standard, with pin	2.3mm	2.8mm	2300mm	10 pcs
E	EN10158NG	standard, without pin	2.3mm	2.8mm	1800mm	10 pcs
	EN10159NG	standard, without pin	2.3mm	2.8mm	2300mm	10 pcs
	EN10164NG	standard, without pin	2.3mm	2.8mm	1800mm	10 pcs
	EN10165NG	standard, without pin	2.3mm	2.8mm	2300mm	10 pcs
	EN10168A	standard, without pin	1.8mm	2.0mm	1800mm	10 pcs
F	EN10164ALM	colour length markers, without pin	2.3mm	2.8mm	1800mm	10 pcs
	EN10167ALM	colour length markers, with pin	2.3mm	2.8mm	2300mm	10 pcs



BIOPSY FORCEPS

Designed to be used in minimally invasive GI and urologic endoscopy procedures to collect biopsy specimens. Available in both alligator and oval cup designs with or without the positioning spike. Length markers assist with insertion and withdrawal process. Sterile. Single use.

Product code	Description	Diameter	Fits scope channel	Length	Qty
A	EN10168 hot-biopsy forceps, oval cup fenestrated, uncoated coil	2.3mm	2.8mm	2300mm	10 pcs
B	EN10267AS swinging biopsy forceps, alligator cup, without spike	2.4mm	2.8mm	2300mm	10 pcs
	EN10268AS swinging biopsy forceps, alligator cup, without spike	2.4mm	2.8mm	2300mm	10 pcs
C	EN10269AS swinging biopsy forceps, alligator cup, with spike	2.4mm	2.8mm	1800mm	10 pcs
	EN10270AS swinging biopsy forceps, alligator cup, with spike	2.4mm	2.8mm	2300mm	10 pcs
	EN10271AS swinging biopsy forceps, oval cup, without spike	2.4mm	2.8mm	1800mm	10 pcs
D	EN10272AS swinging biopsy forceps, oval cup, without spike	2.4mm	2.8mm	2300mm	10 pcs
E	EN10273AS swinging biopsy forceps, oval cup, with spike	2.4mm	2.8mm	1800mm	10 pcs
	EN10274AS swinging biopsy forceps, oval cup, with spike	2.4mm	2.8mm	2300mm	10 pcs
	M99981 oval shape, autoclavable 134°C/ 274°F	2.3mm	N/A	2300mm	1 pc
	M99982 oval spoon, without spike, uncoated, autoclavable 134°C/ 274°F	2.3mm	N/A	2300mm	1 pc
	M99983 oval cup, without spike	2.3mm	N/A	1800mm	1 pc

POLYPECTOMY SNARES

Polypectomy Snares are used endoscopically in the removal of diminutive polyps, sessile polyps, pedunculated polyps and tissue from within the GI tract. Available in multiple styles (oval, crescent, or hexagonal) to suit your procedural needs. Compatible with 2.8mm working biopsy channels (maximum 2.4mm diameter). Working length 2300mm. Sterile. Single use.

Product code	Description	Shape	Snare width	Qty
A EN10300	stiff multi-wire	hexagonal	10mm	10 pcs
B EN10301	stiff multi-wire	hexagonal	15mm	10 pcs
EN10302	stiff multi-wire	hexagonal	20mm	10 pcs
C EN10303	stiff multi-wire	hexagonal	25mm	10 pcs
EN10304	stiff multi-wire	hexagonal	30mm	10 pcs
EN10305	stiff multi-wire	hexagonal	35mm	10 pcs
D EN10306	stiff multi-wire	oval	10mm	10 pcs
E EN10307	stiff multi-wire	oval	15mm	10 pcs
EN10308	stiff multi-wire	oval	20mm	10 pcs
F EN10309	stiff multi-wire	oval	25mm	10 pcs
G EN10310	stiff multi-wire	oval	30mm	10 pcs
EN10311	stiff multi-wire	oval	35mm	10 pcs
H EN10330	stiff multi-wire	oval	10mm	10 pcs
EN10306R	rotatable, stiff wire	oval	10mm	10 pcs
EN10307R	rotatable, stiff wire	oval	15mm	10 pcs
EN10308R	rotatable, stiff wire	oval	20mm	10 pcs
EN10309R	rotatable, stiff wire	oval	25mm	10 pcs
EN10310R	rotatable, stiff wire	oval	30mm	10 pcs
EN10311R	rotatable, stiff wire	oval	35mm	10 pcs
EN10240	monofilament wire	oval	10mm	10 pcs
EN10241	monofilament wire	oval	15mm	10 pcs
EN10242	monofilament wire	oval	20mm	10 pcs
EN10243	monofilament wire	oval	25mm	10 pcs
EN10244	monofilament wire	oval	30mm	10 pcs
EN10315	multi-wire	crescent	10mm	10 pcs
EN10316	multi-wire	crescent	15mm	10 pcs
EN10317	multi-wire	crescent	20mm	10 pcs
I EN10318	multi-wire	crescent	25mm	10 pcs
EN 10330R	rotatable, cold, stiff wire	oval	10mm	10 pcs
EN 10331R	rotatable, cold, stiff wire	oval	15mm	10 pcs



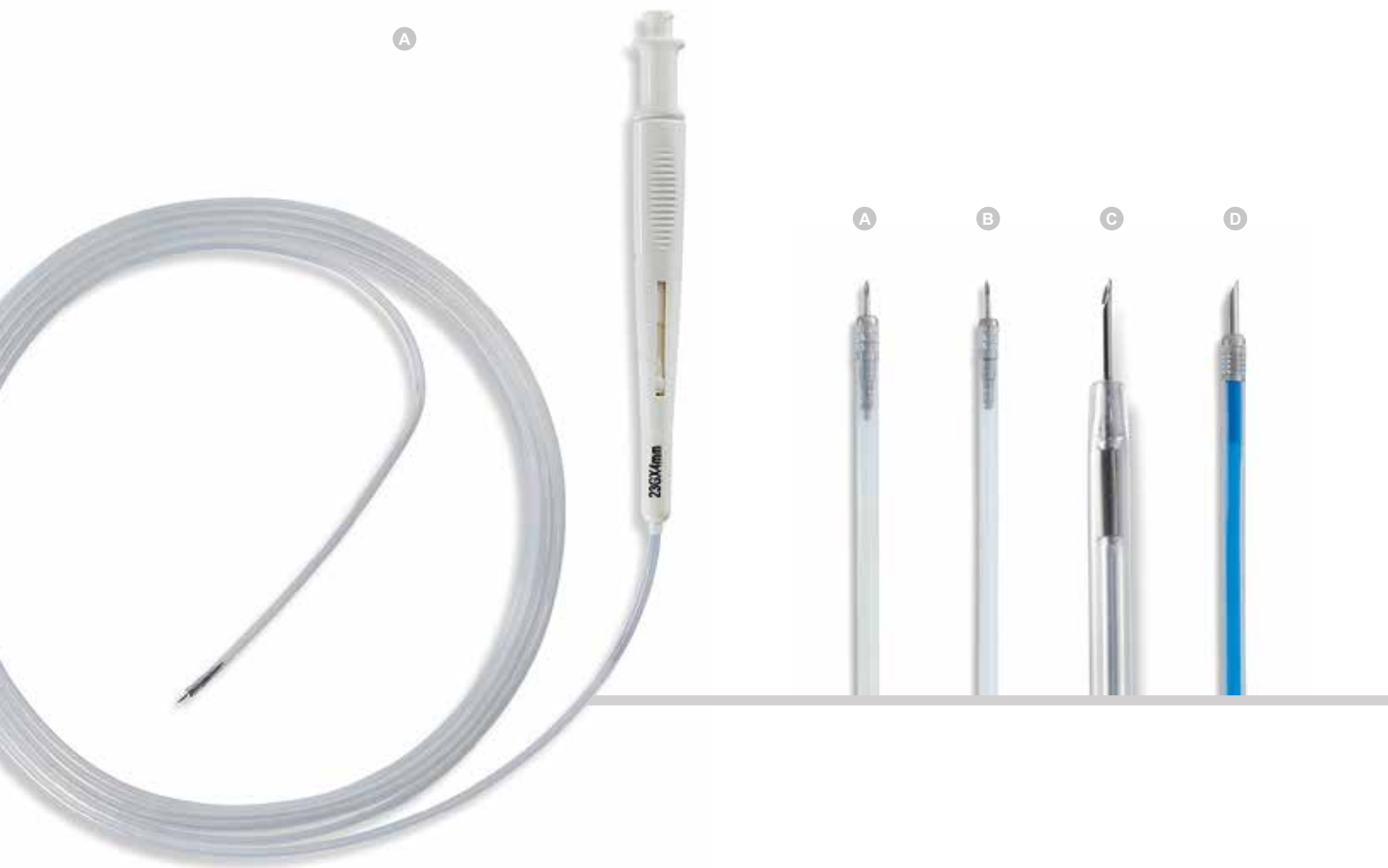
POLYP TRAPS

Designed to assist in effective tissue retrieval, without the need for manual manipulation of biomaterial. Using polyp traps can help minimise procedure time as well as the risk of losing polyps during collection. Single use.

	Product code	Description	Qty
A	EN10113	single chamber	50 pcs
B	EN10112	dual chamber, drawer type	12 pcs
C	EN10103	four chamber	12 pcs
D	EN 10116	five chamber	10 pcs

DID YOU KNOW?

Key Surgical has a specialised Clinical Team, who have real life experience in the field of Endoscopy, which can bring added value to your product experience. We offer free training on how to use the Endoscopy products as well as Endo Unit Reprocessing. Additional services from our team include 180 ERU and 360 Endoscopy Audits which covers the entire process from decontamination to clinical areas.



Clinical Products – Injection Needles and Ligature Systems

INJECTION NEEDLES

Our range of injection needles are designed for the seamless injection of different liquid agents where necessary. They consist of an outer sheath (plastic, Teflon®, or stainless steel) and an inner hollow core needle. Fits scope channel 2.8mm. Working length 2300mm. Sterile. Single use.

	Product code	Description	Needle diameter	Needle length	Overall diameter	Qty
A	EN10170A	23G	0.6mm	4mm	2.4mm	10 pcs
B	EN10171A	23G	0.6mm	5mm	2.4mm	10 pcs
C	EN10172A	23G	0.6mm	6mm	2.4mm	10 pcs
D	EN10173A	19G	1.1mm	5mm	2.3mm	10 pcs
	EN10174	spray catheter, spray type			2.4mm	10 pcs

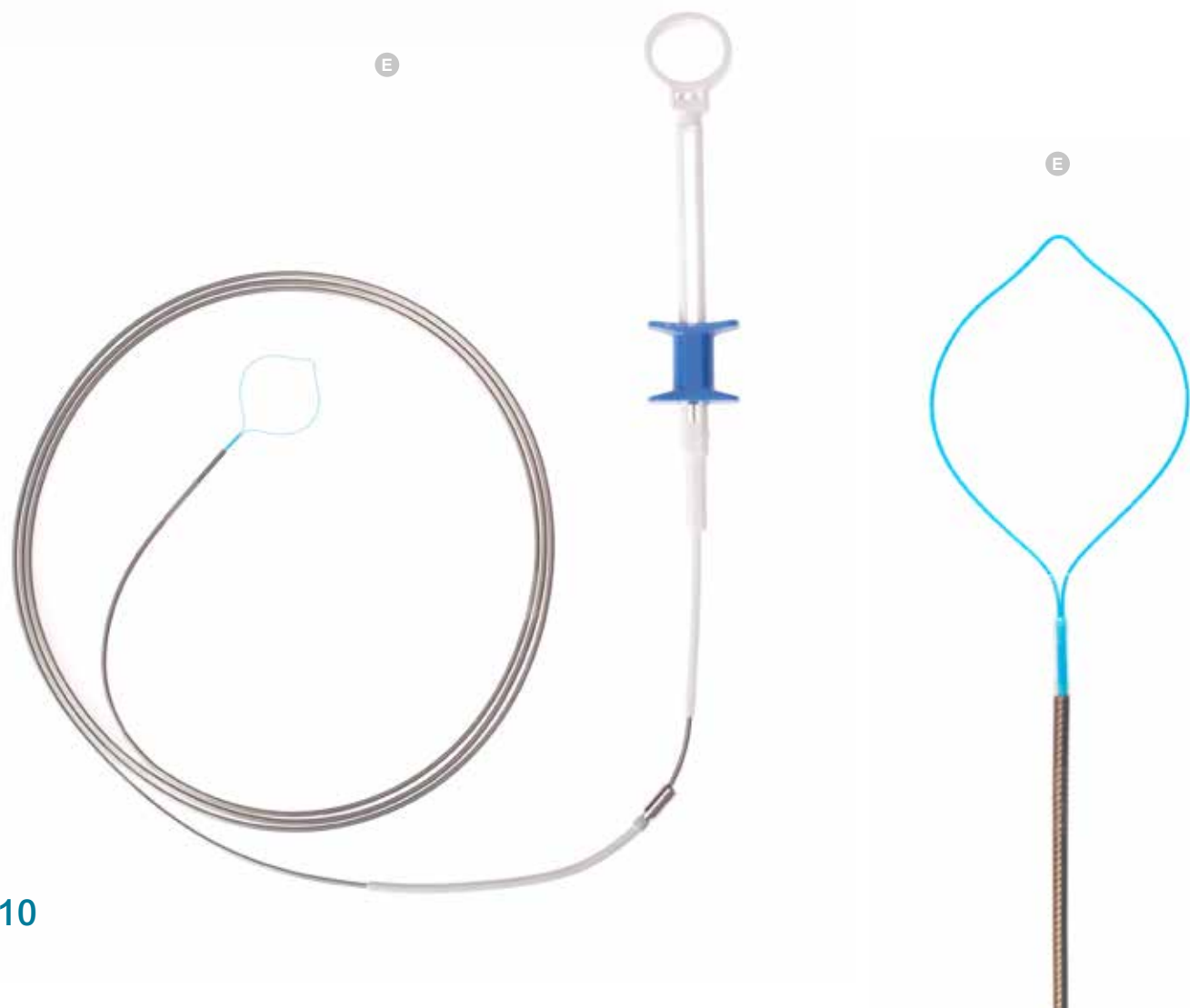
LIGATURE SYSTEM - LECLAMPS

	Product code	Diameter	Length	Loop diameter	Qty
E	EN10701	2.6mm	2300mm	30mm	1 pc

LIGATURE SYSTEM

The endoscopic ligature rings are designed to prevent bleeding during oesophageal procedures as well as therapy for oesophagus varices.

	Product code	Rings	Qty
F	EN10407	7	20 pcs



Clinical Products – Foreign Body Retrievers

Key Surgical offers multiple solutions to retrieve the various foreign bodies within the GI tract ranging from (but not limited to) coins to marbles. All our Roth Nets, Foreign Body Retrievers and Grasping Forceps are compatible with a standard working channel 2.8mm or larger.

RETRIEVAL NETS

Available with multiple net sizes. Sterile. Single use.

	Product code	Snare width	Snare height	Fits scope channel	Length	Qty
A	EN 10178	20mm	50mm	1.8mm	1600mm	10 pcs
B	EN 10179	30mm	55mm	2.3mm	2300mm	10 pcs
	EN 10180	40mm	60mm	2.3mm	2300mm	1 pc

FOREIGN BODY RETRIEVERS

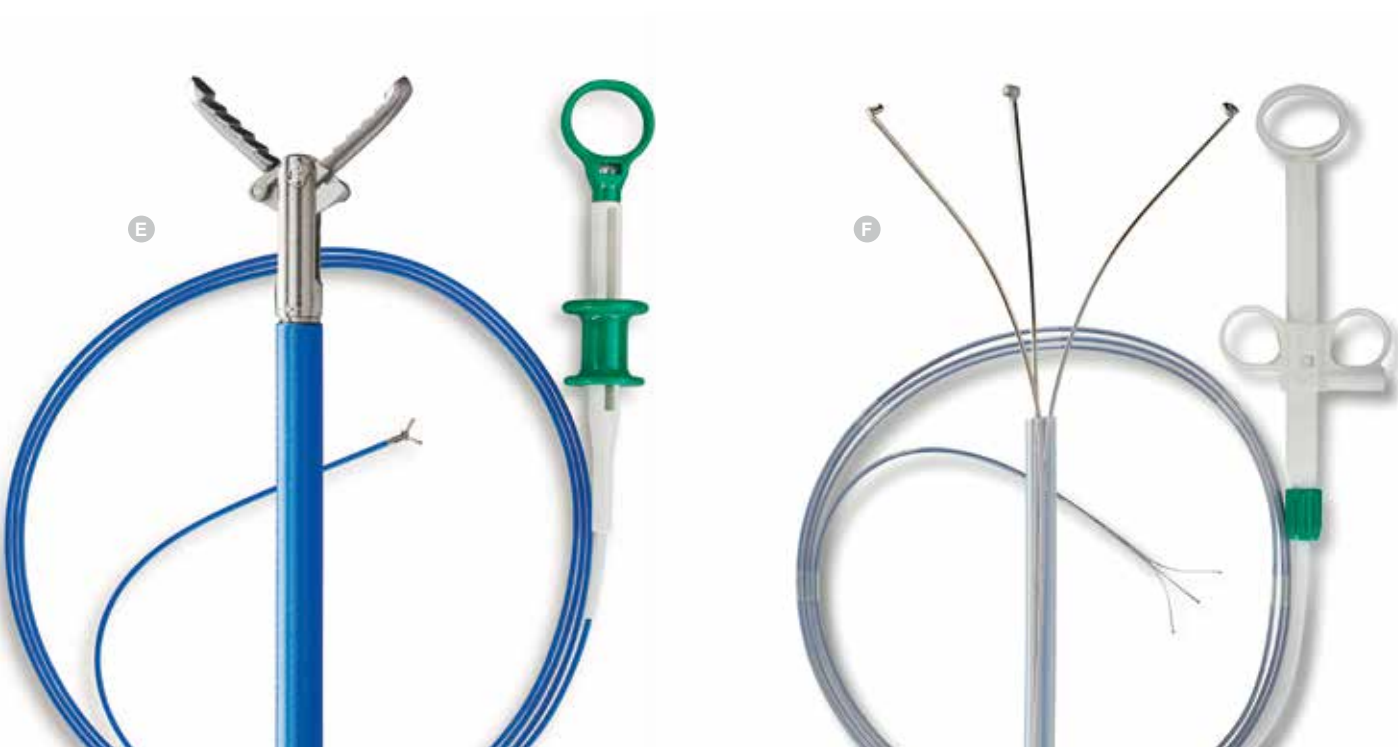
Available with multiple tooth configurations. Sterile. Single use.

	Product code	Description	Diameter	Fits scope channel	Length	Qty
C	EN10235A	pelican	2.3mm	2.8mm	2300mm	1 pc
D	EN10237A	rat tooth	2.3mm	2.8mm	2300mm	10 pcs
E	EN10238A	alligator	2.3mm	2.8mm	2300mm	10 pcs

GRASPING FORCEPS

Available with multiple prong configurations. Sterile. Single use.

	Product code	Description	Diameter	Fits scope channel	Length	Qty
F	EN10135A	3-pod type	2.0mm	2.8mm	2300mm	10 pcs
G	EN10136A	4-pod type	2.4mm	2.8mm	2300mm	10 pcs
H	EN10137A	5-pod type	2.4mm	2.8mm	2300mm	10 pcs

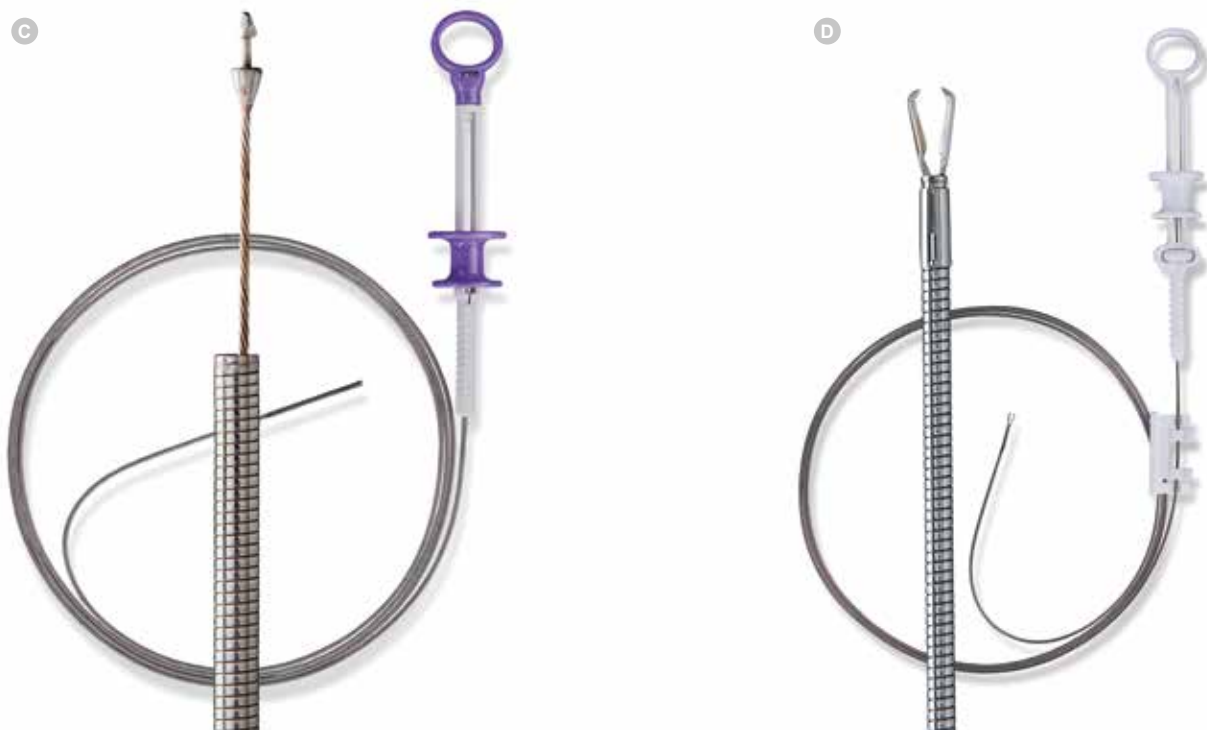




HAEMOSTASIS CLIPS

During endoscopic interventions, haemostasis clips are commonly used to control GI bleeding and facilitate wound healing. Sterile. Single use.

Product code	Description	Opening width	Diameter	Length	Qty
EN10400P	Reliance®, rotating degree 135°	11mm	2.6mm	2300mm	10 pcs
A EN10400	Reliance, rotatable, coated	11mm	2.6mm	2300mm	5 pcs
B EN10400.16	Reliance, rotatable, coated	16mm	2.6mm	2300mm	5 pcs
EN10401.11	Clear Vision®	11mm	2.8mm	2300mm	5 pcs
EN10401.16	Clear Vision	16mm	2.8mm	2300mm	5 pcs
C EN10403.1	Easy Advanced, disposable applicator	N/A	2.72mm	2300mm	1 pc
EN10403.3	Easy Advanced, rotatable clip	11mm	2.8mm	2300mm	30 pcs
EN10402.12	Safe-Insert, with safety-overtube, smooth rotatability	12mm	2.6mm	2300mm	5 pcs
D EN10402.15	Safe-Insert, with safety-overtube, smooth rotatability	15mm	2.6mm	2300mm	5 pcs





Clinical Products – Oesophageal Dilators and Helicobacter Pylori Test

OESOPHAGEAL DILATORS

Designed for dilatation of the digestive tract and cardia strictures, our Oesophageal Dilators provide an alternative to dilatation balloons or reprocessing reusable dilators. Available in a wide range of diameters. Sterile. Single use.

Product code	Diameter	Length	Qty
A EN10805	5mm	850mm	5 pcs
EN10806	6mm	850mm	5 pcs
EN10807	7mm	850mm	5 pcs
EN10808	8mm	850mm	5 pcs
EN10809	9mm	850mm	5 pcs
EN10810	10mm	850mm	5 pcs
EN10811	11mm	850mm	5 pcs
EN10813	13mm	850mm	5 pcs
EN10815	15mm	850mm	5 pcs
EN10816	16mm	850mm	5 pcs
EN10817	17mm	850mm	5 pcs
EN10818	18mm	850mm	5 pcs
EN10819	19mm	850mm	5 pcs
EN10820	20mm	850mm	5 pcs

HELICOBACTER PYLORI TEST

This convenient, compact test provides you with the proof you need to clearly see, with the colour coded results, the degree of infection of Helicobacter Pylori. Sterile. Single use.

Product code	Description	Qty
B M203	Helicobacter pylori quick test	50 pcs
M200	pronto dry urease rapid test, for helicobacter pylori	50 pcs

PROCEDURE SUPPORT

With patient safety and positive procedure outcomes at the forefront, having the highest quality products for procedures is vital. From bite blocks designed to protect both the patient and the endoscope from harm or damage to products that help improve visualisation during a procedure, we provide you with a range of essentials so you can focus on doing what you do best.

Bite blocks, available in either adult or paediatric sizes, are used during an upper GI procedure to help keep the patient's mouth open as well as protect the endoscope against damage from biting.

Comfort during a colonoscopy can be a challenge but with Colonoscopy Shorts that feature a convenient rear flap, you don't have to compromise on privacy and we even have a couple of colours you can choose from.

Using disposable valves in your endoscope helps reduce cross-contamination. Our STOPCON valves are oil-free and do not require the use of oil lubrication (which can create an environment for biofilm formation). Conveniently available individually or packaged together in a kit to meet your procedure needs.

Managing fluids during endoscope cleaning in the GI suite requires specific accessories; that's where our various tubing products come in. Our portfolio of fluid management products helps support your dedication to reducing cross-contamination between patients.

Anti-Fog is designed to help keep the endoscope lens free from fog and condensate; helping to maintain a clear operating field.

Bite Blocks

Colonoscopy Shorts

Disposable Valves and Biopsy Kits

Water Bottle Cap and Irrigation Tubing

Anti-Fog

Please note: Unless specified, all products are not made with natural rubber latex.





Procedure Support – Bite Blocks and Colonoscopy Shorts

ADULT BITE BLOCKS

Designed to help ensure that the mouth of the patient remains open during endoscopic procedures. Provides protection for patient's teeth and the endoscopic equipment. Single use.

	Product code	Description	Colour	Width	Height	Qty
A	EN10102	disposable, with oxygen entry port	yellow	25mm	17mm	1 pcs
B	EN10126A	standard, with linen tape	blue	27mm	22mm	100 pcs

PAEDIATRIC BITE BLOCK

Designed to help ensure that the mouth of the patient remains open during endoscopic procedures. Provides protection for patient's teeth and the endoscopic equipment. Designed for children as well as adults with smaller mouths. Includes strap. Single use.

	Product code	Description	Colour	Width	Height	Qty
C	EN10126K	mouthguard, with rubber latex band	orange	19mm	16mm	50 pcs

COLONOSCOPY SHORTS

Colonoscopy shorts are ideal for providing a fluid and particulate barrier during a procedure. Designed with rear slit or flap with tabs to help with easy positioning as well as comfort and mobility. Single use.

	Product code	Description	Size	Colour	Qty
D	EN10117L	with slit and flap	large	blue	100 pcs
E	EN10117XL	with slit and flap	extra large	green	100 pcs
F	EN10121	with slit and without flap	large	blue	100 pcs
G	EN10121XL	with slit and without flap	extra large	green	100 pcs
	EN10122	colonoscopy net panty	one size	white	100 pcs

K

Procedure Support



Procedure Support – Disposable Valves and Biopsy Kits

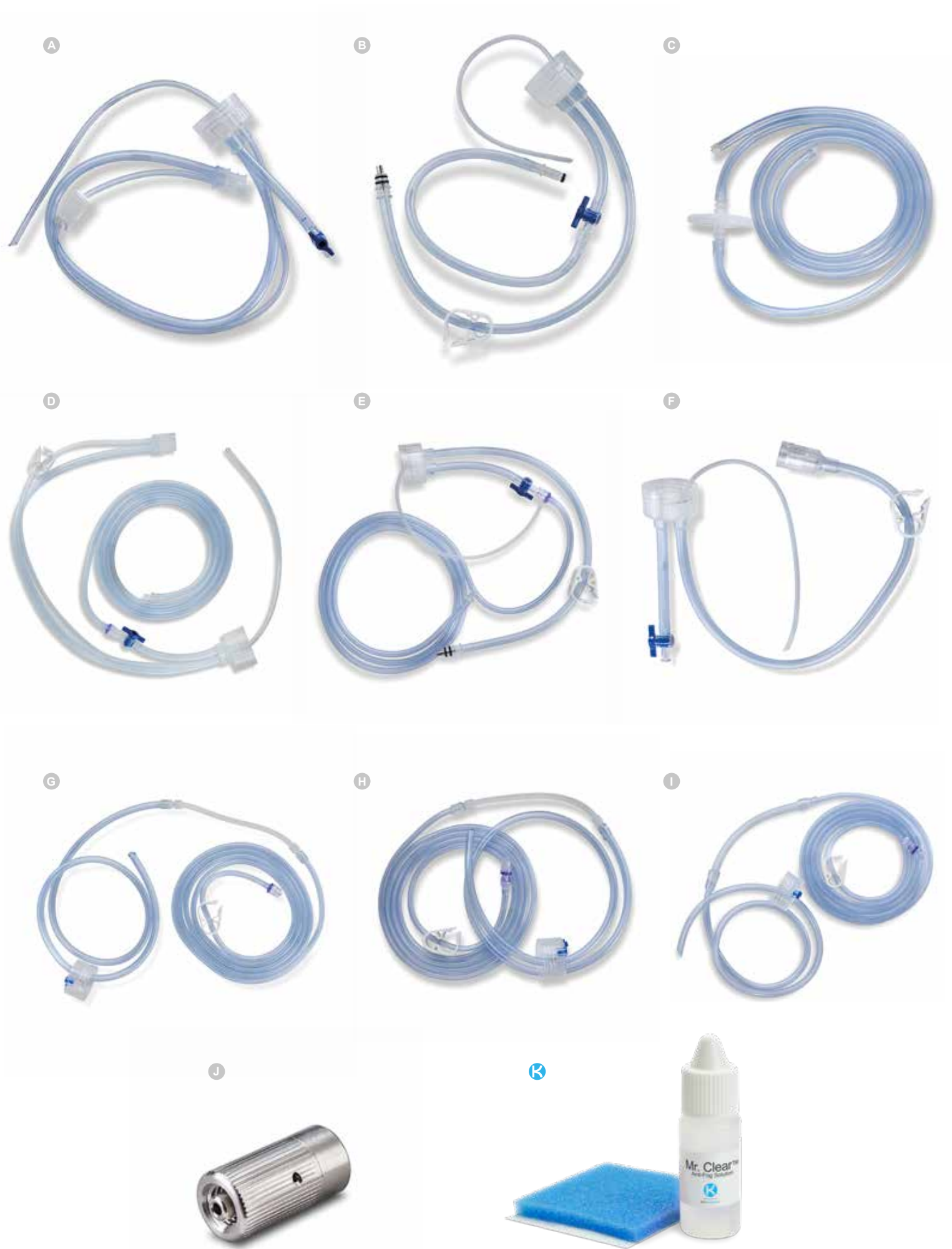
DISPOSABLE VALVES AND BIOPSY KITS STOPCON

Disposable Valves are available individually or conveniently packaged in a kit and designed for specific scope types listed below. Using disposable valves eliminates the need to reprocess or high-level disinfect endoscope valves, reducing the risk of cross-contamination. Oil-free. Sterile. Single use.

	Product code	Description	Scope type	Qty
A	EN10233	biopsy port valve	Olympus®/Fujinon®/Karl Storz®	100 pcs
B	EN10234	biopsy port valve	Pentax®	100 pcs
C	EN10230	air/ water valve	Olympus	100 pcs
D	EN10232	suction valve	Olympus	100 pcs
E	EN10906	jet channel connector	Olympus	100 pcs
F	EN10907	jet channel connector	Pentax	100 pcs
G	EN10908	jet channel connector	Olympus /Fujinon	100 pcs
H	EN10909	biopsy port valve, with auxiliary connector	Olympus /Fujinon/Karl Storz	100 pcs
I	EN10920	air/ water cleaning adapter, non-sterile	Olympus	100 pcs
J	EN10229	sets, air/ water, suction and biopsy valves	Olympus	50 pcs
K	EN10229.1	sets, air/ water, suction, biopsy valves and jet channel connector	Olympus	50 pcs
L	EN10229.2	sets, air/ water and suction valves	Olympus	50 pcs
M	EN10229P	sets, air/ water, suction and biopsy valves	Pentax	50 pcs
N	EN10229P.1	sets, air/ water, suction, biopsy valves and jet channel connector	Pentax	50 pcs
O	EN10914	biopsy valve with irrigation tube	Pentax	50 pcs
P	EN10913	biopsy valve with irrigation tube	Olympus /Fujinon	50 pcs

K

Procedure Support



Procedure Support – Water Bottle Cap, Irrigation Tubing and Anti-Fog

STOPCON WATER BOTTLE TUBING

The air/ water bottle tubing is designed to connect an air/ CO₂ source, a sterile water source (water bottle), and an endoscope to supply air/ CO₂ and water during gastrointestinal endoscopic procedures.

Product code	Description	Scope type	Qty
A EN10901	air/ water bottle cap tubing	Olympus®	10 pcs
B EN10902	air/ water bottle cap tubing	Pentax®	10 pcs
C EN10910	CO ₂ tubing, male Luer connections		10 pcs
D EN10921	air/ water bottle cap tubing	Olympus	10 pcs
E EN10922	air/ water bottle cap tubing	Pentax	10 pcs
F EN10923	cap with air/ water tubing	Fujinon®	10 pcs

STOPCON IRRIGATION TUBING

The CO₂ Source Tubing Adapter connects to the gas outlet port on the front of the Olympus® UCR CO₂ insufflator. The CO₂ Source Tubing Adapter provides a connection for the CO₂ Source Tubing and Extend Tubing with Luer Connector.

Product code	Description	Scope type	Qty
G EN10905	irrigation tubing, with backflow valve	Olympus	10 pcs
H EN10915	irrigation tubing, with backflow valve	EndoGatr®	10 pcs
I EN10916	irrigation tubing, with backflow valve	Olympus	10 pcs

STOPCON TUBING ADAPTER

The CO₂ Source Tubing Adapter connects to the gas outlet port on the front of the Olympus® UCR CO₂ insufflator. The CO₂ Source Tubing Adapter provides a connection for the CO₂ Source Tubing and Extend Tubing with Luer Connector. Non-sterile.

Product code	Description	Scope type	Qty
J EN10919	CO ₂ source tubing adapter	Olympus	1 pc

MR. CLEAR™ ANTI-FOG

The Anti-Fog solution with foam pad is designed to help remove and prevent fog or condensation on endoscopic camera lenses to help improve visualisation during a procedure. Non-toxic solution and non-abrasive foam pad. Foam pad includes a radiopaque strip and an adhesive backing for universal placement. Sterile. Single use.

Product code	Description	Volume	Qty
K AF-200	bottle, foam pad	6ml	20 pcs

ERCP

Endoscopic Retrograde Cholangial-Pancreatography (ERCP) can be a challenging procedure which can determine if you need surgery or if it can be resolved right there and then. With a procedure this important you need to be prepared with the right tools you can trust for the job. This is where we can help! We offer products that can help you get through to where you need to be but also help you remove what is needed.

An endoscopic sphincterotomy can be carried out with a number of different devices that are available in various designs. The goal is to facilitate the impending stone passage and help with any stone extraction needed.

Guide Wires are used during endoscopic biliary procedures for catheter introduction and exchanges. A straight, hydrophilic-coated tip and zebra-coating helps with visual interpretation of movement under fluoroscopy.

Stone extraction can be a difficult procedure but even though it is tricky, stones can be successfully removed by using conventional techniques. To help remove the stone we can offer the right tools for you with our range of extraction balloons and baskets.

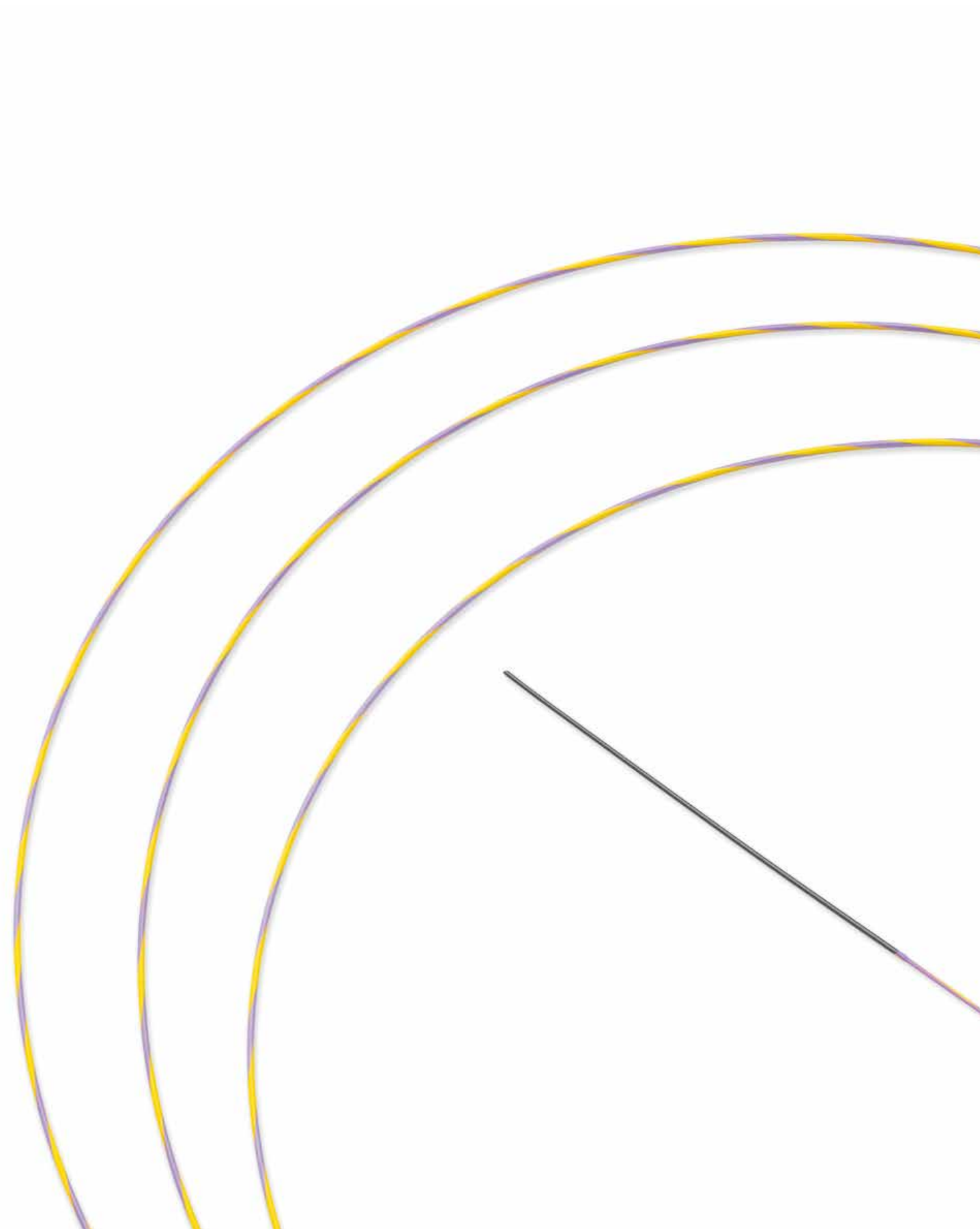
Sphincterotomes

Guide Wires

Extraction Balloons

Extraction Baskets

Please note: Unless specified, all products are not made with natural rubber latex





ERCP – Sphincterotomes and Guide Wires

SPHINCTEROTOMES

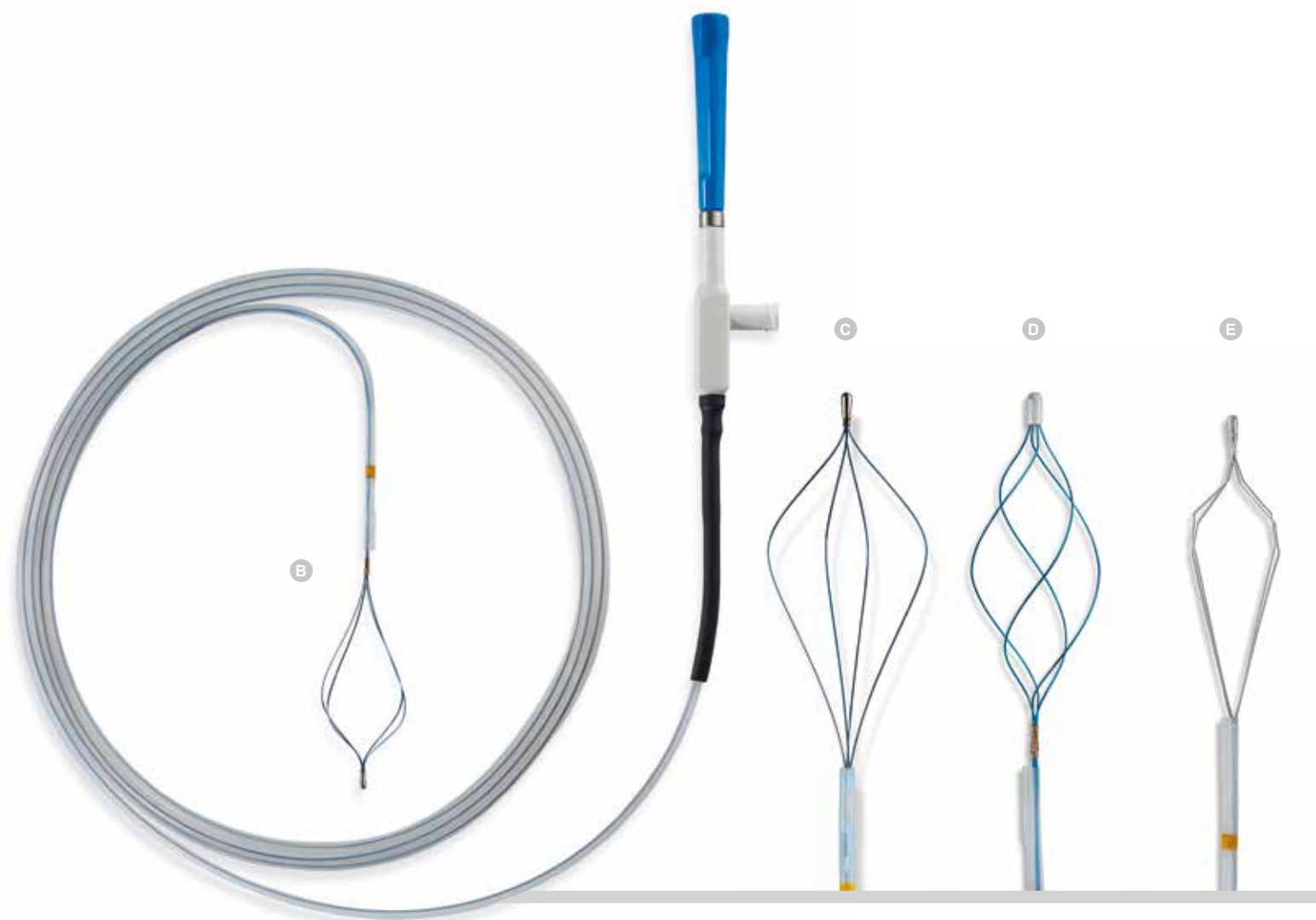
An endoscopic sphincterotomy can be carried out with a number of different devices that are available in various designs. The goal is to facilitate the impending stone passage and help with any stone extraction needed. Sterile. Single use.

Product code	Description	Tip	Wire	Diameter	Length	Qty
EN 10470S	2 lumen	5mm	20mm	N/A	2000mm	5 pcs
EN 10471S	2 lumen	15mm	20mm	N/A	2000mm	5 pcs
EN 10472S	2 lumen	5mm	25mm	N/A	2000mm	5 pcs
EN 10473S	2 lumen	15mm	25mm	N/A	2000mm	5 pcs
EN 10474S	2 lumen	5mm	30mm	N/A	2000mm	5 pcs
EN 10475S	2 lumen	15mm	30mm	N/A	2000mm	5 pcs
A EN 10480S	3 lumen	5mm	20mm	N/A	2000mm	5 pcs
B EN 10481S	3 lumen	15mm	20mm	2mm	2000mm	5 pcs
C EN 10482S	3 lumen	5mm	25mm	2mm	2000mm	5 pcs
EN 10483S	3 lumen	15mm	25mm	2mm	2000mm	5 pcs
EN 10480	3 lumen, mono	5mm	20mm	2mm	2000mm	5 pcs
EN 10484	3 lumen, swinging	5mm	30mm	2mm	2000mm	5 pcs
D EN 10488	3 lumen, guide wire papillotome	N/A	N/A	2mm	2000mm	5 pcs

GUIDE WIRES

GI Guide Wires are used for selective cannulation of the biliary ducts (including common bile, cystic, right and left hepatic ducts) as well as used for catheter introduction and exchanges during endoscopic biliary procedures. Available in multiple lengths and diameters, with a straight hydrophilic coated tip and zebra coating for visual interpretation of movement under fluoroscopy. Sterile. Single use.

Product code	Description	Diameter	Length	Qty
E EN10450	zebra coated, straight tip	0.035"	4500mm	5 pcs
F EN10451	zebra coated, j-form tip	0.035"	4500mm	5 pcs
EN10452	zebra coated, straight tip	0.035"	2600mm	5 pcs
EN10454	zebra coated, straight tip	0.025"	2600mm	5 pcs
EN10455	zebra coated, straight tip	0.025"	4500mm	5 pcs



ERCP – Extraction Balloons and Extraction Baskets

EXTRACTION BALLOONS AND EXTRACTION BASKETS

Stone extraction can be a challenging process, but stones can be removed successfully using conventional techniques. For support we can offer you the stone extraction tools you need with our range of extraction balloons and baskets. With a “quick guide wire change system” and conical tip for easy introduction.

EXTRACTION BALLOONS

Three and four lumen balloon catheter with guide wire fast exchange system. Ideal shape for low friction and better movement. Keeps the shape and withstands stones. Conical tip for improved insertion. There are available variable balloon diameters in sizes that cover the full demand with the two products in three sizes integrated in one balloon. Sterile. Single use.

Product code	Description	Balloon diameter	Catheter/tip diameter	Fits scope channel	Length	Qty
EN 10490	3 lumen, platoid	10mm/12mm/15mm	2.3mm/ 1.7mm	2.8mm	2000mm	5 pcs
A EN 10491	4 lumen, platoid	13mm/15mm/18mm	2.3mm/ 1.7mm	2.8mm	2000mm	5 pcs

EXTRACTION BASKETS

Two lumen balloon catheter with guide wire fast exchange system. Safety tip opens if stone can't be crushed softly. Conical tip to improve insertion and removal of difficult extra-hepatic stones larger than 13mm or multiple stones. Sterile. Single use.

Product code	Material	Basket length	Diameter	Fits scope channel	Length	Qty
EN 10350	nitinol	40mm	20mm	3.7mm	1950mm	10 pcs
B EN 10351	nitinol	50mm	25mm	3.7mm	1950mm	10 pcs
C EN 10352	nitinol	60mm	30mm	3.7mm	1950mm	10 pcs
D EN 10353	nitinol	40mm	20mm	3.7mm	1950mm	10 pcs
EN 10354	nitinol	50mm	25mm	3.7mm	1950mm	10 pcs
E EN 10356	stainless steel	40mm	20mm	3.7mm	1950mm	10 pcs
EN 10357	stainless steel	50mm	25mm	3.7mm	1950mm	10 pcs
EN 10358	stainless steel	60mm	30mm	3.7mm	1950mm	10 pcs

REPROCESSING

Endoscope reprocessing is not for the faint hearted. It requires acute attention to detail and dedication to the steps involved (of which there sometimes can be hundreds). Reprocessing challenges can be met head on by ensuring your reprocessing unit (ERU) is properly outfitted with the right tools to perform the work.

Key Surgical Endoscope Brushes are available in a wide range of diameters and lengths designed for manually cleaning the channels of a variety of endoscopes such as colonoscopes, gastroscopes, ureteroscopes; and duodenoscopes. Our selection of brushes to clean valves, suction wells, or elevator mechanisms as well as brush kits will have your department set up for success.

Transporting the endoscope, whether it be a clean scope being transferred to a procedure or a dirty scope after a procedure, requires an extra level of care. To protect your investment, our Endo-Liner is designed to be used with your endoscope trays to line, cover, and identify scopes as clean or contaminated. If you are someone who loves colour-coding or maybe you need to capture additional details about the endoscope, you should also check out our Scope Tags.

Endoscope Brushes

Scope Tags

Transport

Scope Baskets

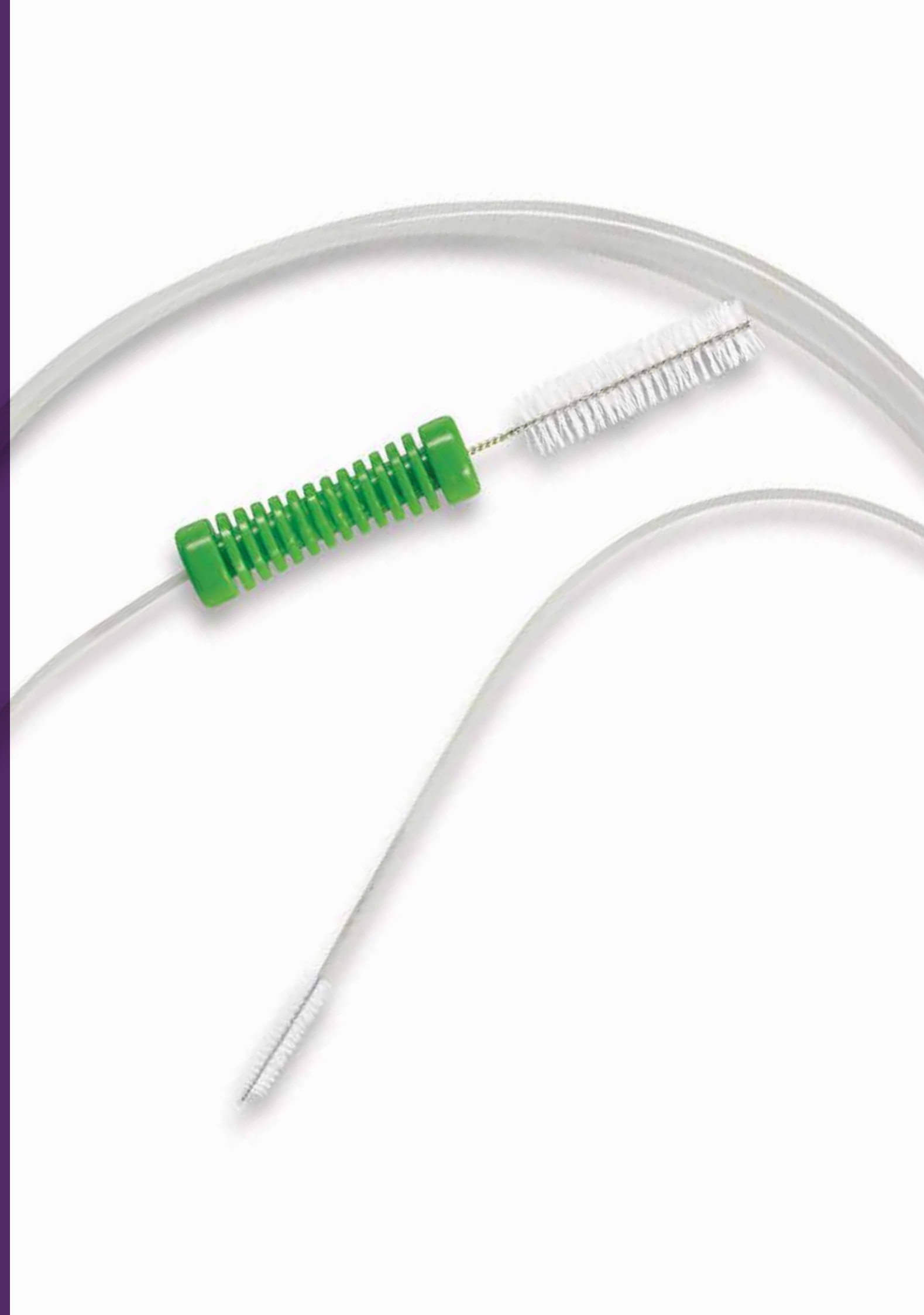
Endoscope Sponges

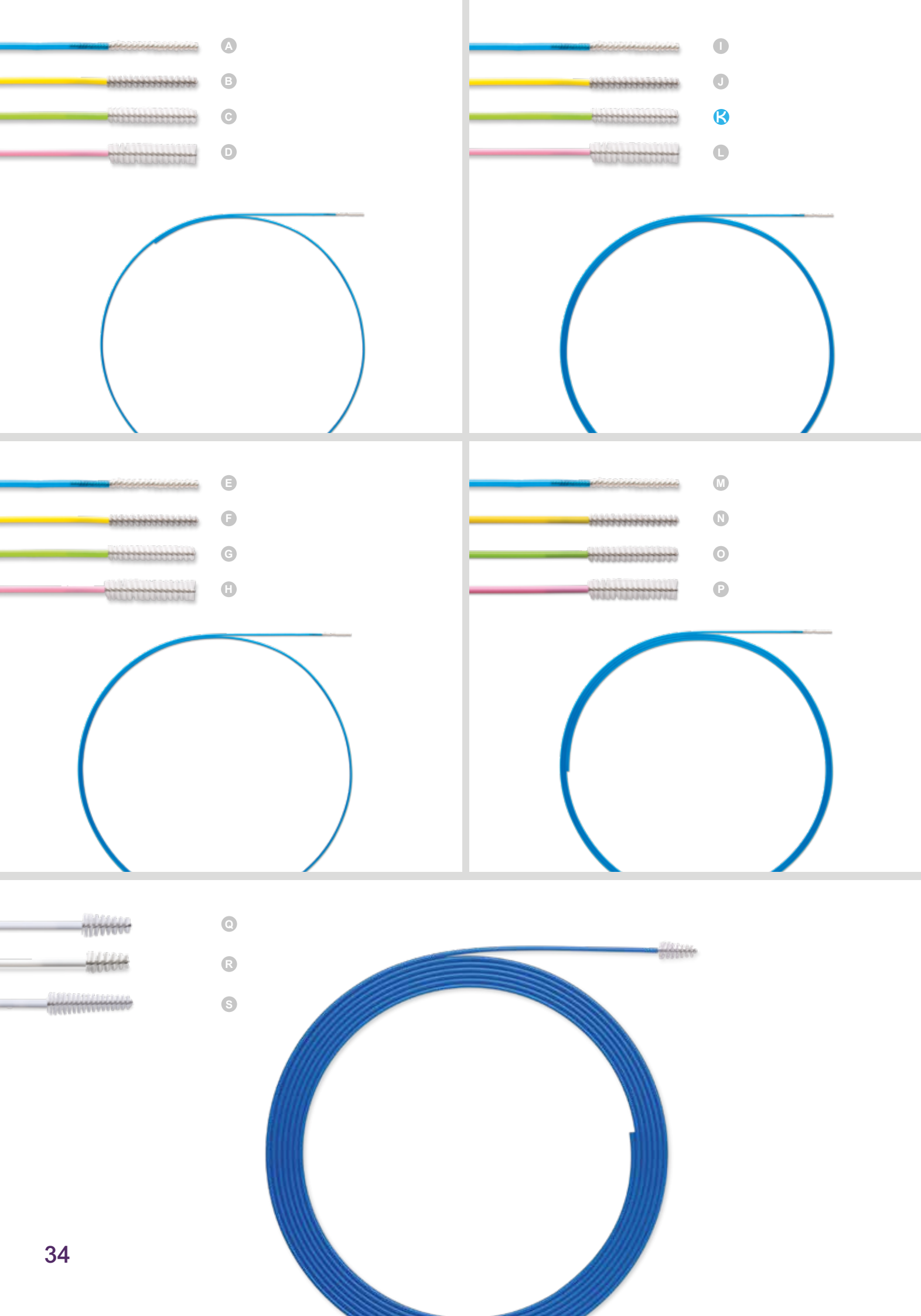
Endoscope Tip Protector

Endo-Liner

Mesh Bag

Please note: Unless specified, all products are not made with natural rubber latex.





Reprocessing – Endoscope Brushes

ENDOSCOPE BRUSHES

Nylon bristles attached to flexible, coloured plastic tubing. Single-ended. Single use. Available in 1 pcs or 50 pcs.

	Product code	Colour	Brush diameter	Bristle area length	Length	Qty
A	BR-075-18	blue	1.8mm	20mm	750mm	1 pc
B	BR-075-24	yellow	2.4mm	20mm	750mm	1 pc
C	BR-075-32	green	3.2mm	20mm	750mm	1 pc
D	BR-075-42	pink	4.2mm	20mm	750mm	1 pc
E	BR-100-18	blue	1.8mm	20mm	1000mm	1 pc
F	BR-100-24	yellow	2.4mm	20mm	1000mm	1 pc
G	BR-100-32	green	3.2mm	20mm	1000mm	1 pc
H	BR-100-42	pink	4.2mm	20mm	1000mm	1 pc
I	BR-150-18	blue	1.8mm	20mm	1500mm	1 pc
J	BR-150-24	yellow	2.4mm	20mm	1500mm	1 pc
K	BR-150-32	green	3.2mm	20mm	1500mm	1 pc
L	BR-150-42	pink	4.2mm	20mm	1500mm	1 pc
M	BR-200-18	blue	1.8mm	20mm	2000mm	1 pc
N	BR-200-24	yellow	2.4mm	20mm	2000mm	1 pc
O	BR-200-32	green	3.2mm	20mm	2000mm	1 pc
P	BR-200-42	pink	4.2mm	20mm	2000mm	1 pc

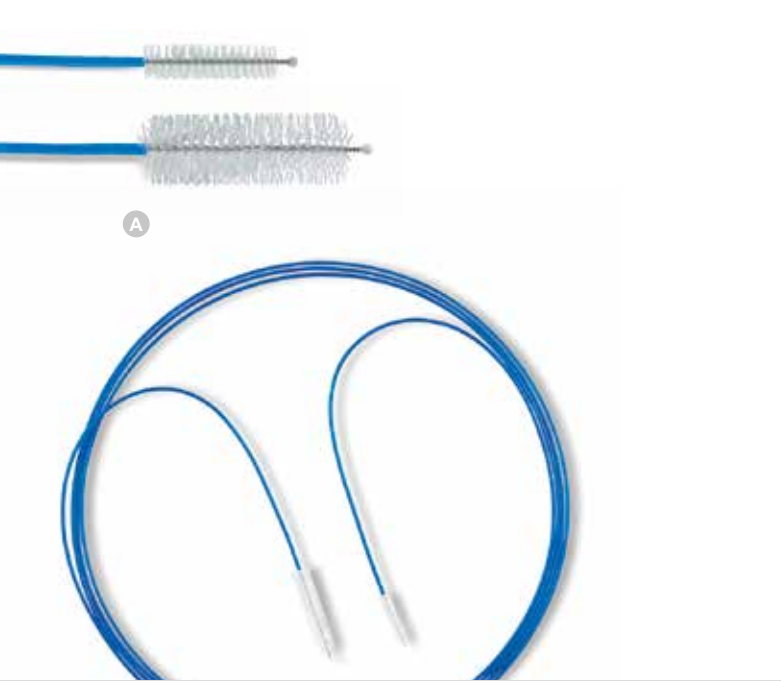
ENDOSCOPE BRUSHES

Tapered cleaning brushes. Nylon bristles attached to flexible plastic tubing. Single-ended. Single use. Available in 1 pcs or 50 pcs.

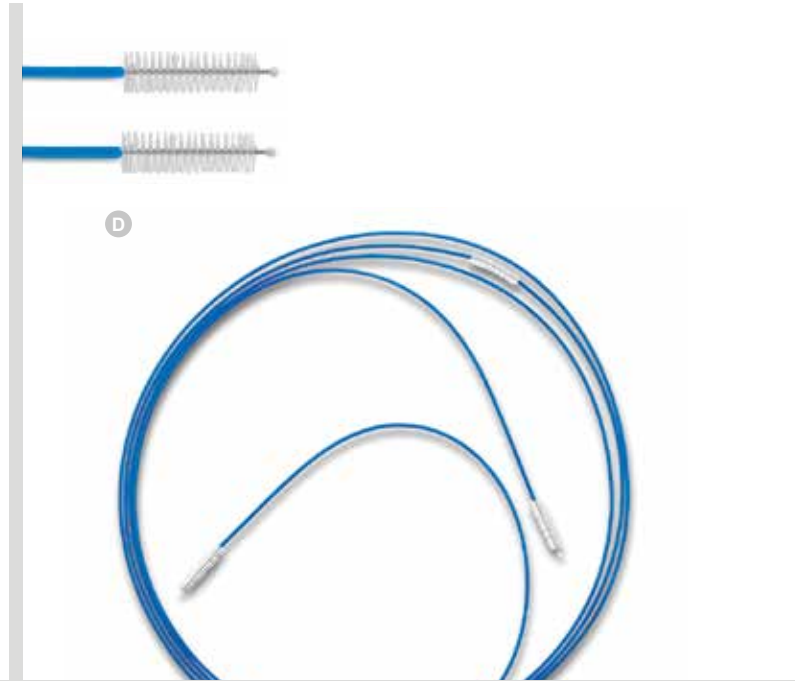
	Product code	Brush diameter	Bristle area length	Length	Qty
Q	BR-3308	tapered 3mm to 5mm	10mm	2400mm	1 pc
R	BR-3309	tapered 3mm to 5mm	10mm	270mm	1 pc
S	BR-3310	tapered 3mm to 5mm	20mm	2400mm	1 pc

K

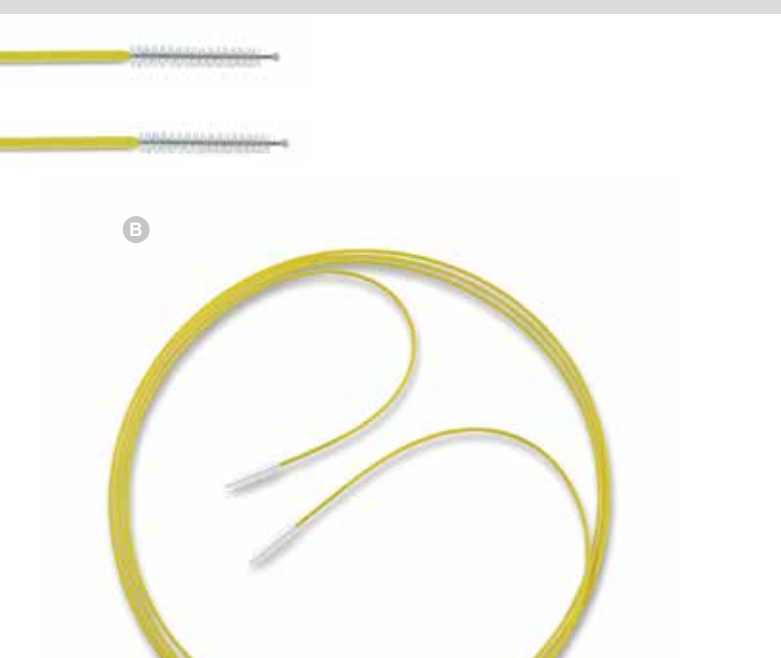
Reprocessing



A



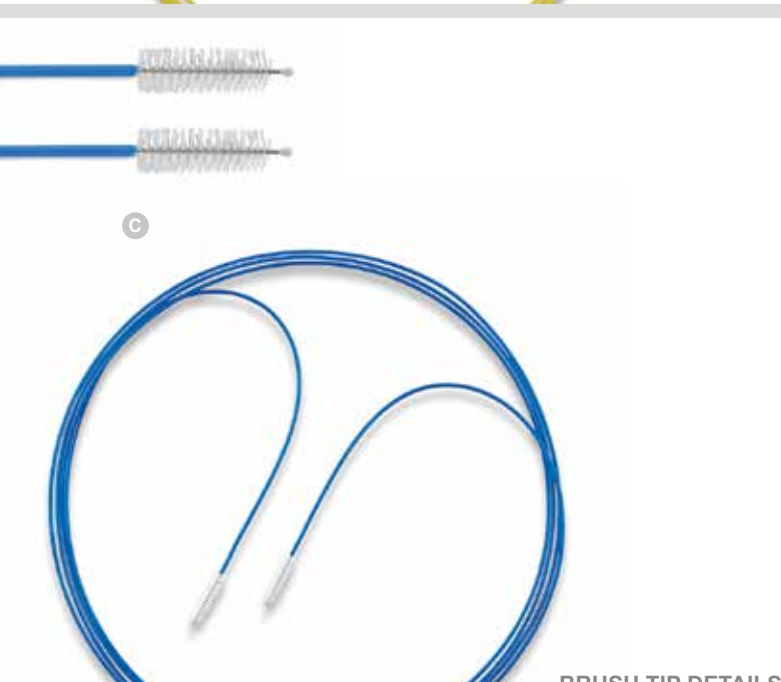
D



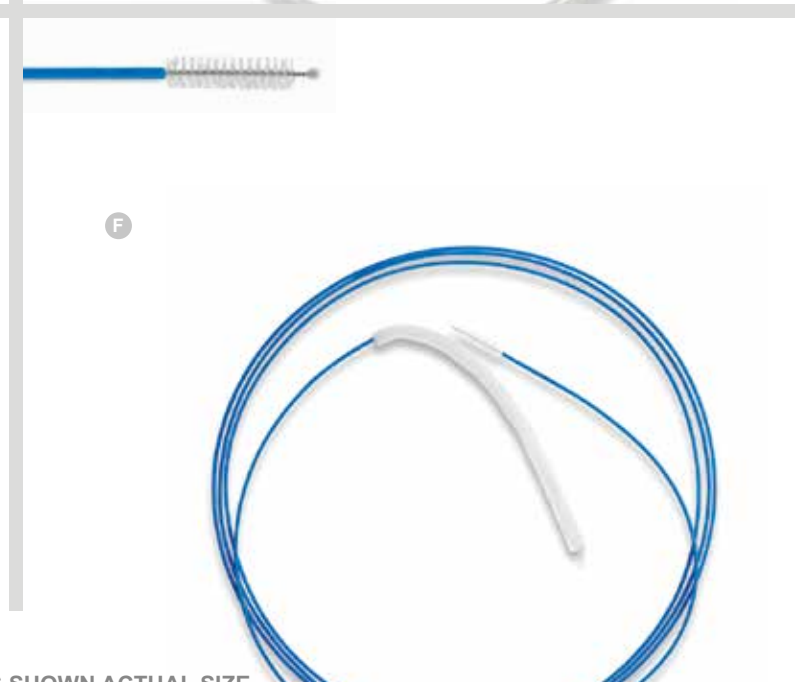
B



E



C



F

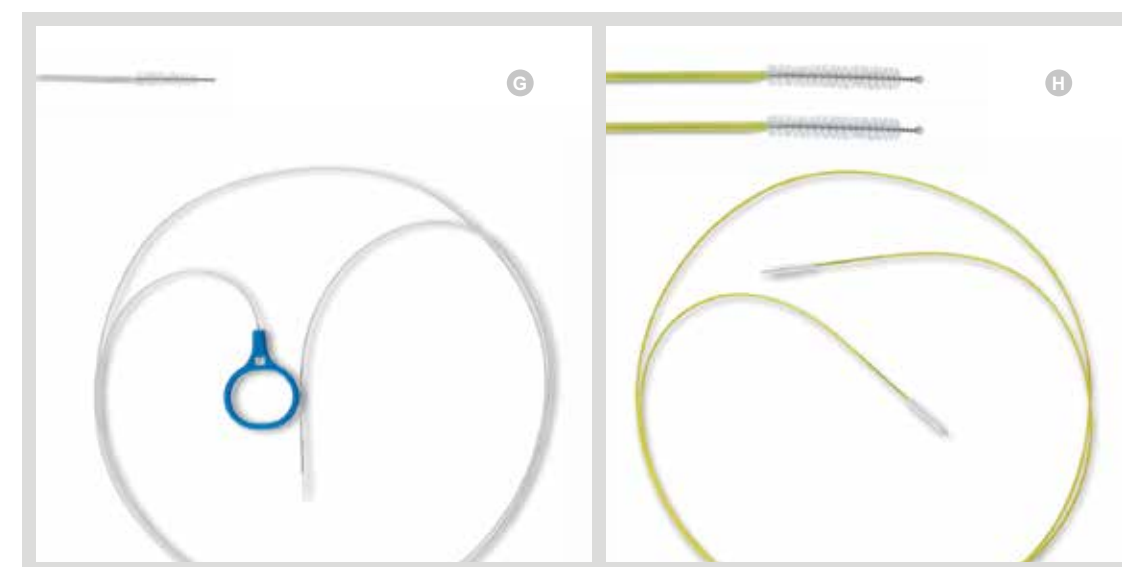
BRUSH TIP DETAILS SHOWN ACTUAL SIZE

Reprocessing – Endoscope Brushes

ENDOSCOPE BRUSHES

A variety of single, double, and triple bristled endoscope brushes as well as valve brushes and kits.

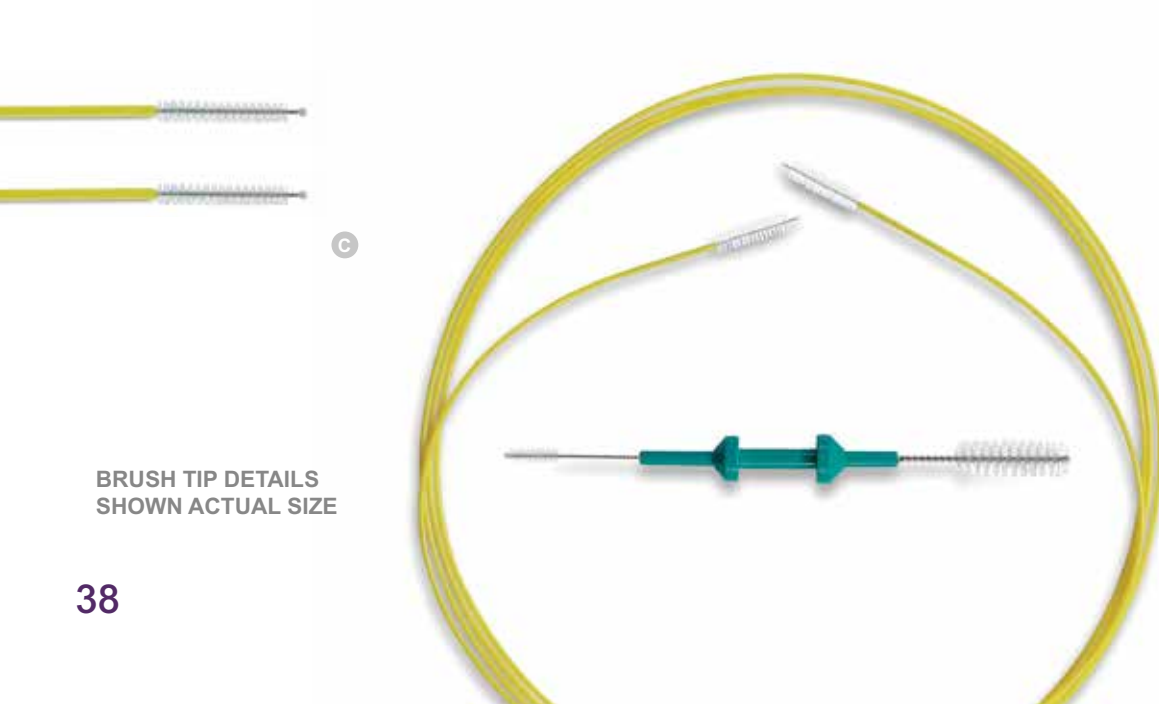
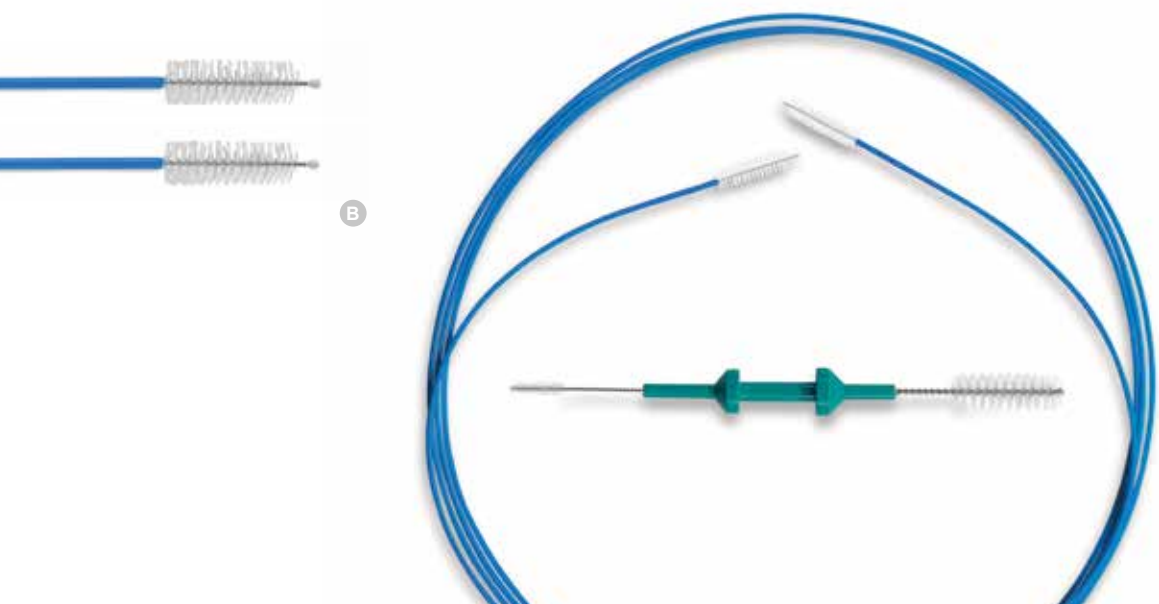
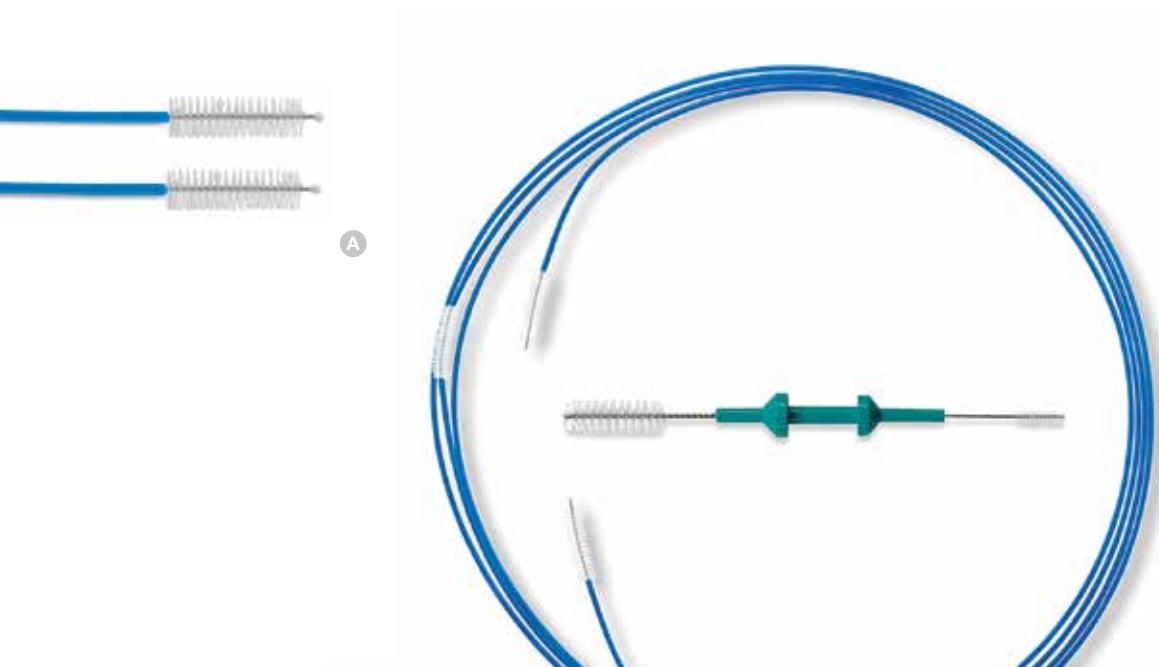
	Product code	Description	Brush diameter	Bristle area length	Length	Qty
A	EB10100	double-ended	10mm & 5mm	30mm & 20mm	2500mm	50 pcs
B	EB10102	double-ended	3mm	20mm	2300mm	50 pcs
C	EB10103	double-ended	6mm	20mm	2500mm	50 pcs
D	EB10103.3	triple-cleaning	6mm	20mm	2500mm	50 pcs
E	EB10104	double-ended with handle	10mm & 5mm	40mm & 20mm	2300mm	25 pcs
F	EB10105	double-ended with pipe cleaner	5mm	125mm & 20mm	2300mm	50 pcs
G	EB10106	channel brush with handle	2mm	10mm	1200mm	50 pcs
H	EB10136	double-ended	3mm	20mm	1200mm	50 pcs



G



H



BRUSH TIP DETAILS
SHOWN ACTUAL SIZE

Reprocessing – Endoscope Brushes

ENDOSCOPE BRUSHES

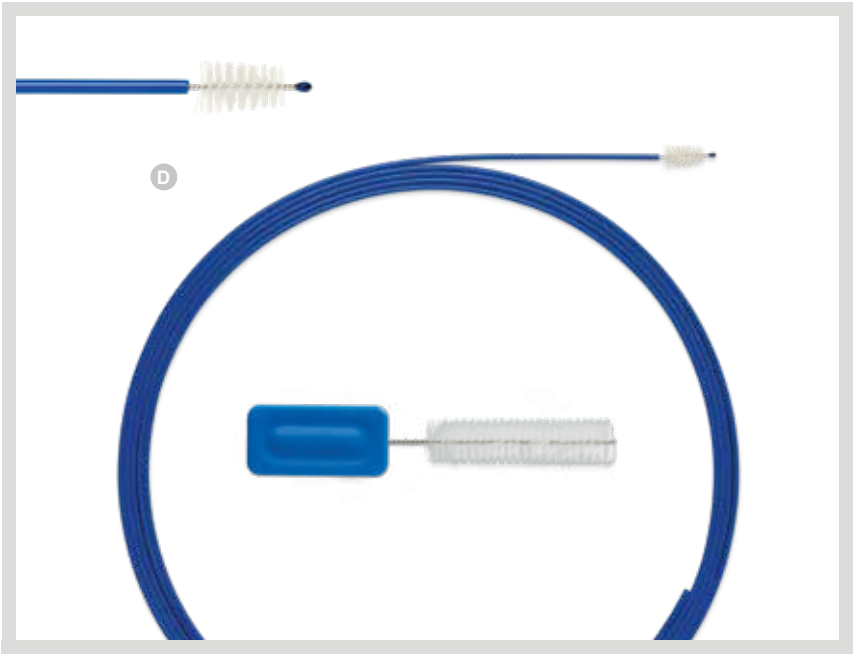
A variety of endoscope brushes conveniently packaged with a valve brush. Single use.

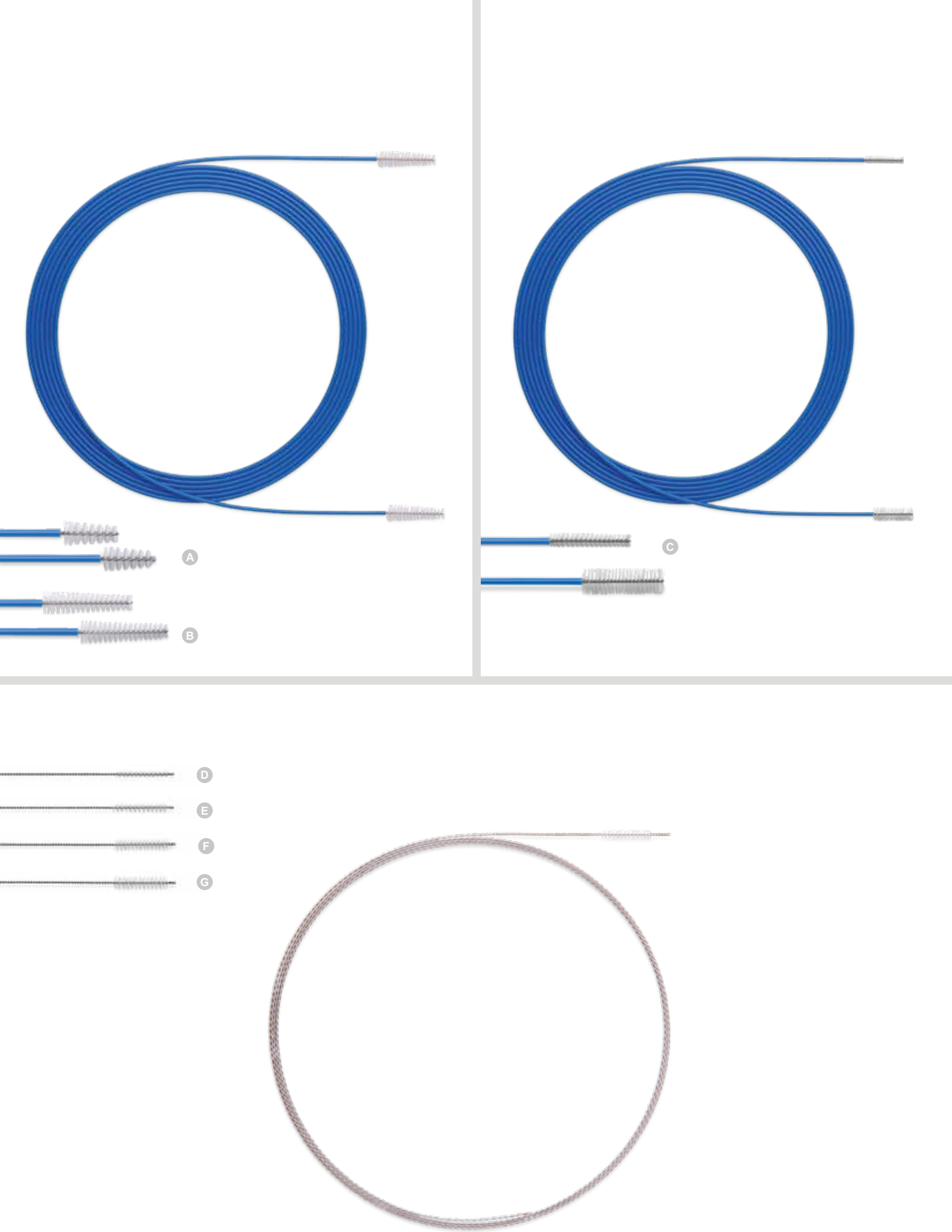
Product code	Description	Qty
A EB10103.3C	includes triple-cleaning channel EB10103.3 and valve brush EB10101	50 pcs
B EB10107C	includes double-ended channel EB10103 and valve brush EB10101	50 pcs
C EB10107G	includes double-ended channel EB10102 and valve brush EB10101	50 pcs

ENDOSCOPE BRUSHES (TAPERED, SINGLE-ENDED)

Nylon bristles attached to flexible plastic tubing. Single-ended. Single use.

Product code	Description	Bristle area length	Length	Qty
BR-3711-50	tapered 4mm to 6mm	10.5mm	2400mm	50 pcs
D BR-3799-50	BR-3711-50 and BR-3201	N/A	2400mm	50 pcs





Reprocessing – Endoscope Brushes

ENDOSCOPE BRUSHES (TAPERED, DOUBLE-ENDED)

Nylon bristles attached to flexible plastic tubing. Double-ended. Single use. Available in 1 pcs or 50 pcs.

	Product code	Brush diameter	Bristle area length	Length	Qty
A	BR-3320	tapered 3mm to 5mm	10mm	2400mm	1 pc
B	BR-3330	tapered 3mm to 5mm	20mm	2400mm	1 pc

ENDOSCOPE BRUSHES (NON-TAPERED, DOUBLE-ENDED)

Nylon bristles attached to flexible plastic tubing. 3mm brush on one end, 6mm brush on the other. Single use. Available in 1 pcs or 50 pcs.

	Product code	Brush diameter	Bristle area length	Length	Qty
C	BR-3340	3mm & 6mm	20mm	2400mm	1 pc

PULL-THROUGH ENDOSCOPE BRUSHES

Delicate pull-through cleaning brushes. Nylon bristles attached to twisted stainless steel wire. Single-ended. Single use. Available in 1 pcs or 50 pcs.

	Product code	Brush diameter	Bristle area length	Length	Qty
D	BR-3030	1.1mm	12.7mm	650mm	1 pc
	BR-3035	1.1mm	10.0mm	2300mm	1 pc
E	BR-3040	2.0mm	12.7mm	1200mm	1 pc
F	BR-3410	3.0mm	13.0mm	1200mm	1 pc
G	BR-3420	3.0mm	13.0mm	1600mm	1 pc

K

Reprocessing

Reprocessing – Endoscope Brushes

A



B



C



D



E



BRUSH TIP DETAILS SHOWN ACTUAL SIZE

ALBARRAN BRUSH

Delicate brush designed for cleaning elevator channel on a duodenoscope. Single use.

Product code	Description	Brush diameter	Bristle area length	Qty
A EB10108	albarran entrance brush	2.3mm	13mm	100 pcs

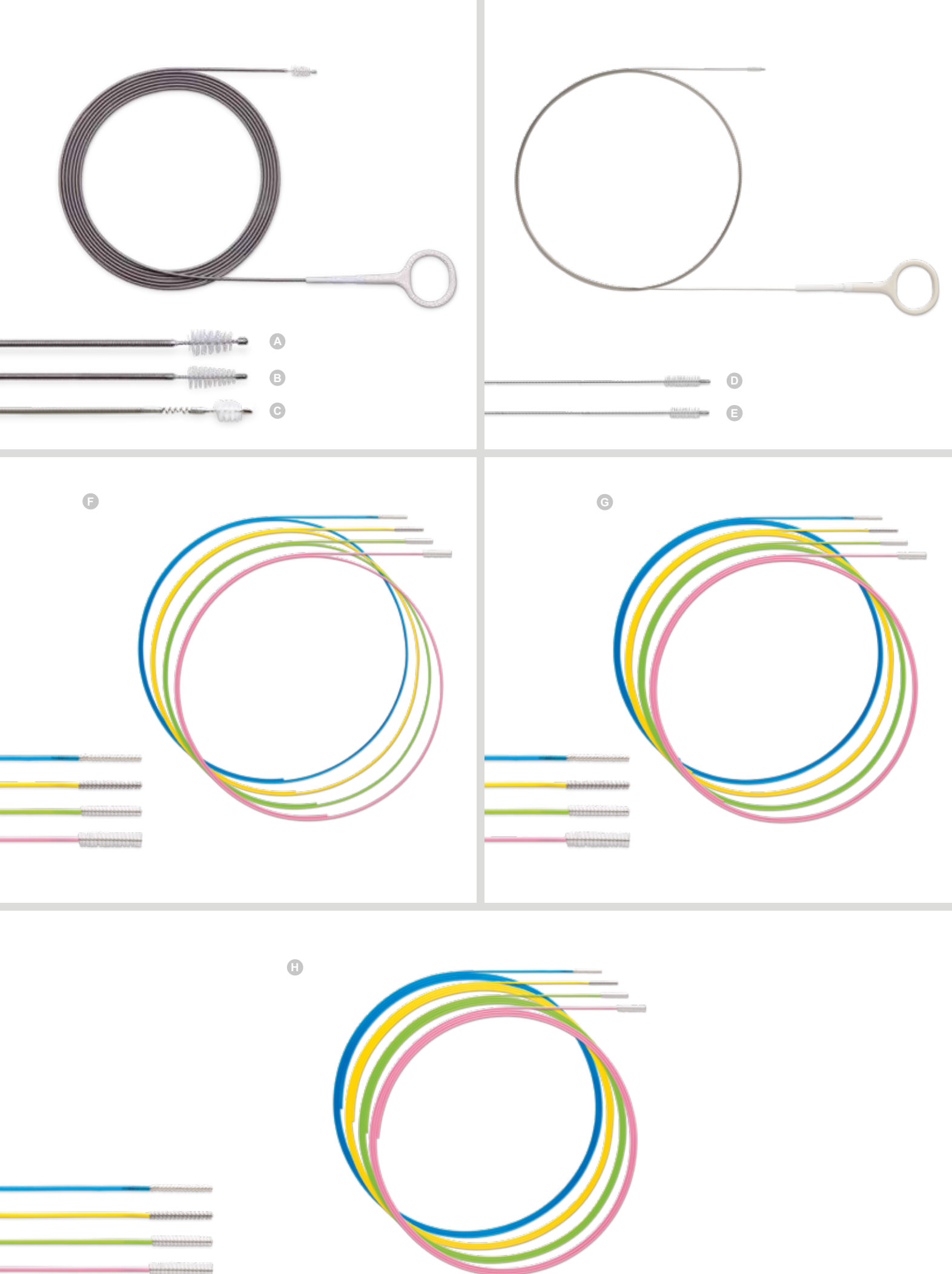
VALVE BRUSHES

Short brush designed for cleaning valve ports and suction wells on an endoscope. Single use.

Product code	Description	Brush diameter	Bristle area length	Qty
B BR-3201	suction well brush	11mm	45mm	3 pcs/ 50 pcs
C BR-3202	double-ended	4mm & 11mm	10mm & 45mm	3 pcs/ 50 pcs
D EB10101	double-ended	10mm & 5mm	30mm & 20mm	100 pcs
E BR-3307	finger loop style	11mm	45mm	1 pc

DID YOU KNOW?

Key Surgical is a global leading partner to hospitals and surgical or procedural facilities, supporting the needs in endoscopy, operating room, and instrument reprocessing. Our comprehensive portfolio is designed with a focus on patient safety; allowing our Customers to efficiently source the high quality products they need with the best Customer service and overall experience with every interaction. Our UK office is based in High Wycombe but our main headquarters are in the US and our products are distributed in over 70 countries around the world. Throughout our continued growth we have remained true to our mission; to be the easiest company in our industry with which to do business.



Reprocessing – Endoscope Brushes

PREMIUM ENDOSCOPE BRUSHES

Nylon bristles on twisted stainless steel wire or spring coil for hard-to-turn corners. Loop handle at one end and stainless steel beaded tip at bristle end. Reusable.

	Product code	Description	Brush diameter	Bristle area length	Qty
A	BR-3300	spring coil	tapered 4mm to 6mm	10mm	1 pc
B	BR-3305	spring coil	tapered 3mm to 5mm	10mm	1 pc
C	BR-3702	spring coil	6mm	5mm	1 pc
D	BR-3701	twisted wire	2.4mm	6mm	1 pc
E	BR-3703	twisted wire	2.4mm	6mm	1 pc

ENDOSCOPE BRUSH ASSORTMENTS

	Product code	Includes one of each of the following brushes
	BR-4799	BR-12-079, BR-12-118, BR-12-197, BR-16-197, BR-16-393, BR-24-197, BR-24-393, BR-3202, N-2121
F	BR-100-99	BR-100-18, BR-100-24, BR-100-32, BR-100-42
G	BR-150-99	BR-150-18, BR-150-24, BR-150-32, BR-150-42
H	BR-200-99	BR-200-18, BR-200-24, BR-200-32, BR-200-42

K

Reprocessing



FRONT

SCOPE TAGS

Double-sided tags designed to loop around a scope to identify process dates. Tear-resistant and available in seven colours for easy colour coding and include the month, day, and date selection (1-31) on one side of the tag. Compatible with steam and gas plasma sterilisation. Single use. Customisable. Each package includes a lab marker.

	Product code	Colour	Length	Width	Qty
A	ET-101	white	336.55mm	38.1mm	100 tags / 1 lab marker
B	ET-102	blue	336.55mm	38.1mm	100 tags / 1 lab marker
C	ET-103	green	336.55mm	38.1mm	100 tags / 1 lab marker
D	ET-104	red	336.55mm	38.1mm	100 tags / 1 lab marker
E	ET-105	yellow	336.55mm	38.1mm	100 tags / 1 lab marker
F	ET-106	purple	336.55mm	38.1mm	100 tags / 1 lab marker
G	ET-107	orange	336.55mm	38.1mm	100 tags / 1 lab marker

SCOPE PROCESSING TAG

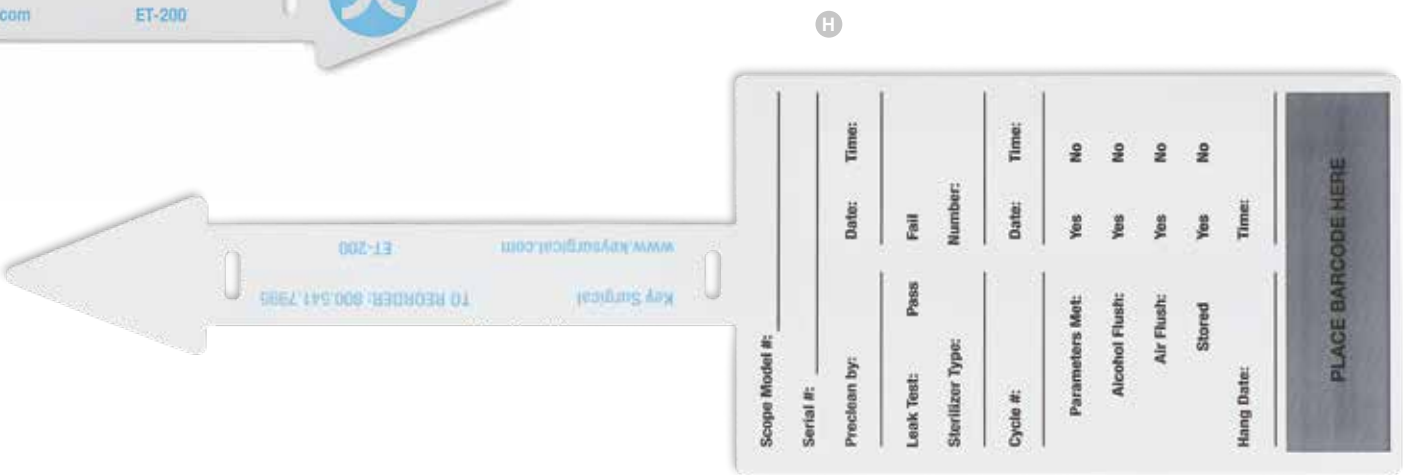
	Product code	Colour	Length	Width	Qty
H	ET-200	white	266.7mm	76.2mm	100 tags / 1 lab marker



FRONT



BACK



BACK



Reprocessing – Transport

TRANSPORTATION TRAY FOR ENDOSCOPES

A variety of transportation trays for endoscopes that are either suitable for washer-dryer or manual cleaning.

Product code	Description	Length	Width	Depth	Qty
A 103614A	with drain holes, suitable for washer-dryer	520mm	420mm	65mm	1 pc
103614E	can be cleaned manually	520mm	420mm	95mm	1 pc
103615A	with drain holes, suitable for washer-dryer	510mm	410mm	30mm	1 pc
103615E	lid for transportation tray for endoscopes, suitable for washer-dryer	510mm	410mm	30mm	1 pc

TRANSPORTATION TRAY FOR FLEXIBLE ENDOSCOPES

Transport tray and lid designed for flexible endoscopes.

Product code	Description	Length	Width	Height	Qty
ETW	transportation tray for endoscopes	650mm	455mm	120mm	1 pc
ETWD	lid for transportation tray for endoscopes				1 pc
B 17214	moulded tray	530mm	430mm		1 pc

SILICONE BASKET

Designed for the transport and storage of small parts.

Product code	Description	Qty
C 26015	for small parts, colour blue	1 pc

A



B



C

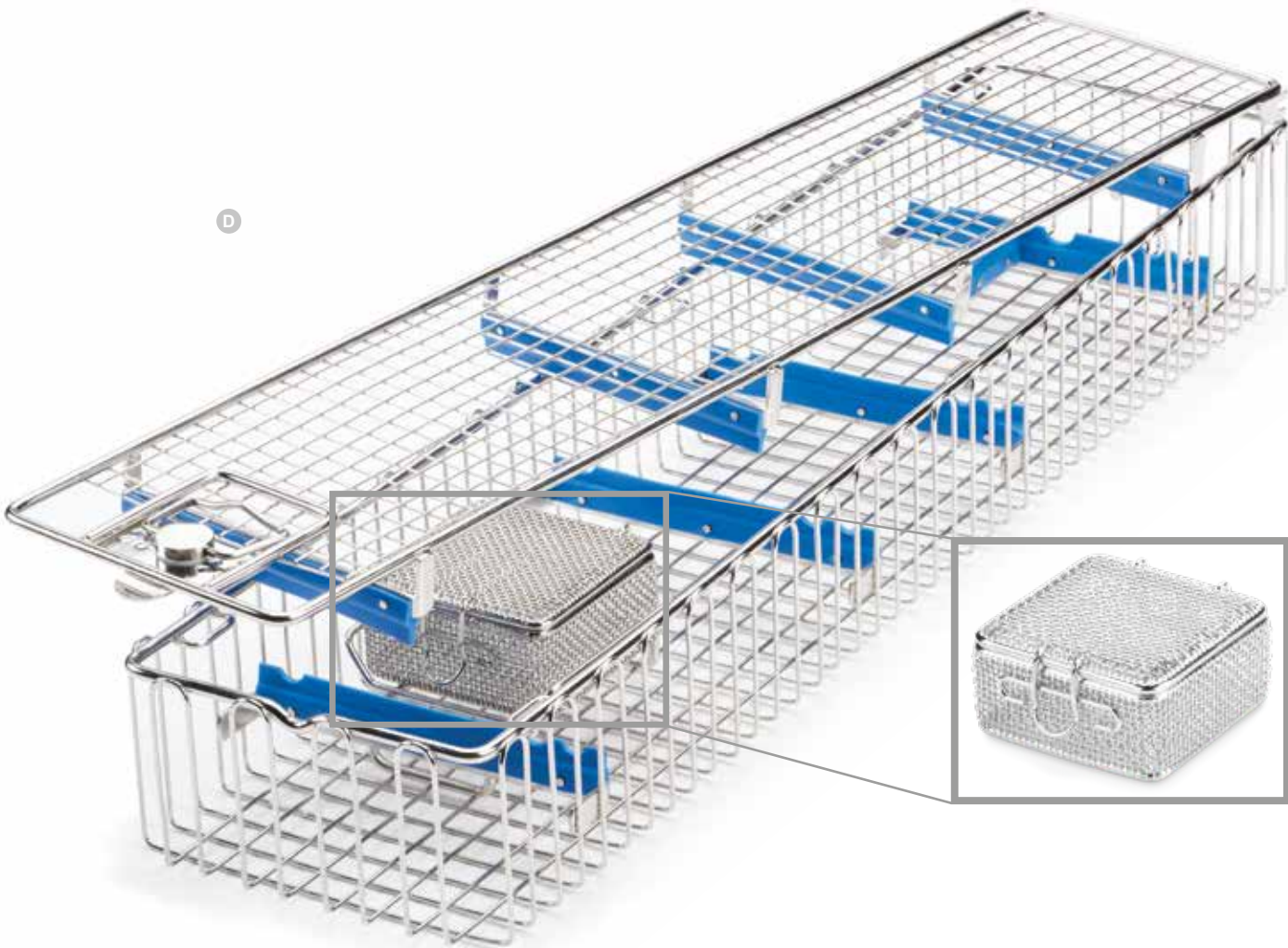


SCOPE BASKETS

Stainless steel wire scope baskets designed to contain and protect rigid scopes during the washing and sterilisation process. Fully removable lid with easy-to-use locking mechanism. The fixed silicone padding in the base and cover gently but firmly hold scopes in place. Compatible with steam, gas plasma, and EtO sterilisation.

Product code	Description	Length	Width	Height	Qty
A SB-1210	stainless steel with silicone inserts	180mm	80mm	52mm	1/pkg
B SB-4210	stainless steel with silicone inserts	460mm	80mm	52mm	1/pkg
C SB-4610	stainless steel with silicone inserts	460mm	160mm	52mm	1/pkg
D SB-6520	stainless steel with silicone inserts, includes small lens basket with fixed bracket	640mm	150mm	77mm	1/pkg

D





Reprocessing – Endoscope Sponges and Tip Protector

ENDOSCOPE SPONGES

Designed to help remove gross soil from an endoscope during the point-of-use cleaning and cleaning process. MetriSponge® is conveniently pre-saturated with MetriZyme® dual enzymatic detergent (contains two proteolytic enzymes in a powerful solution). Endo Scrub Sponge is a dry sponge. Both sponges have a contour shape that helps the sponge wrap around the endoscope for effective 360 degree cleaning. Single use.

	Product code	Description	Qty
A	ES-88	MetriSponge®, pre-saturated with enzymatic	100 pcs
B	ES-50	endo scrub sponge, dry sponge	50 pcs

ENDOSCOPE TIP PROTECTOR

Designed to protect an endoscope during transport and storage. May also be used for removing gross soil during point-of-use cleaning. If used in this manner, use a new tip protector before transporting the endoscope. Fits all flexible endoscopes. Single use.

	Product code	Description	Length	Diameter	Qty
C	EN10111	white, foam	127mm	50.8mm	50 pcs



K

Reprocessing

A



ENDO-LINER

Endo-Liner is designed to protect reprocessed endoscopes from airborne contamination (particles and microorganisms) during transport and/or storage. Endo-Liner also protects patients, users, and third parties from microbial contamination by used endoscopes on their way to reprocessing. Elastic band makes protective liners easy to use and compatible with most tray systems. Conveniently packaged and vacuum-sealed to reduce shelf space. Each sterile package consists of two protective colour-coded films (red and green), one opaque tray liner, and one clear plastic tray bag.

Product code	Details	Qty
A 103580L	large	200/box
103580XXL	extra large	200/box

MESH BAG

Helps keep small parts and accessories (such as endoscope valves) together during washing, disinfection, and/or sterilisation. Constructed from durable, yet lightweight, polyester. Compatible with high level disinfectants, gas plasma, and EtO sterilisation. Reusable.

Product code	Details	Qty
B MB-0305	lightweight mesh with drawstring closure	10 pcs



- A** Anti-Fog 24-25
- B** Biopsy Forceps 02-05
Bite Blocks, Adult 20-21
Bite Blocks, Pediatric 20-21
- C Clinical Products 00-17**
Colonoscopy Shorts 20-21
- D** Disposable Valves and Biopsy Kits 22-23
- E** Endo-Liner 54-55
Endoscope Brushes 34-45
 Albarran Brush 42-43
 Brushes 34-39
 Brush Assortments 44-45
 Double Ended 40-41
 Premium Brushes 44-45
 Pull-Through 40-41
 Single Ended 38-39
 Valve Brushes 42-43
Endoscope Sponges 52-53
Endoscope Tip Protector 52-53
ERCP 26-31
Extraction Balloons 30-31
Extraction Baskets 30-31
- F** Foreign Body Retrievers
 Roth Nets 12-13
 Foreign Body Retrievers 12-13
 Grasping Forceps 12-13
- G** Guide Wires 28-29
- H** Helicobacter Pylori Test 16-17
Haemostasis Clips 14-15



- I** Injection Needles 10-11
Irrigation Tubing 24-25
- L** Ligature Systems 10-11
- M** Mesh Bag 54-55
- O** Oesophageal Dilators 16-17
- P** Polyp Traps 08-09
Polypectomy Snares 06-07
Procedure Support 18-25
- R Reprocessing 32-55**
- S** Scope Baskets 50-51
Scope Tags 46-47
Sphincterotomes 28-29
- T** Transport
 Endoscope Trays 48-49
 Flexible Endoscope Trays 48-49
 Silicone Basket 48-49
- W** Water Bottle Cap 24-25



