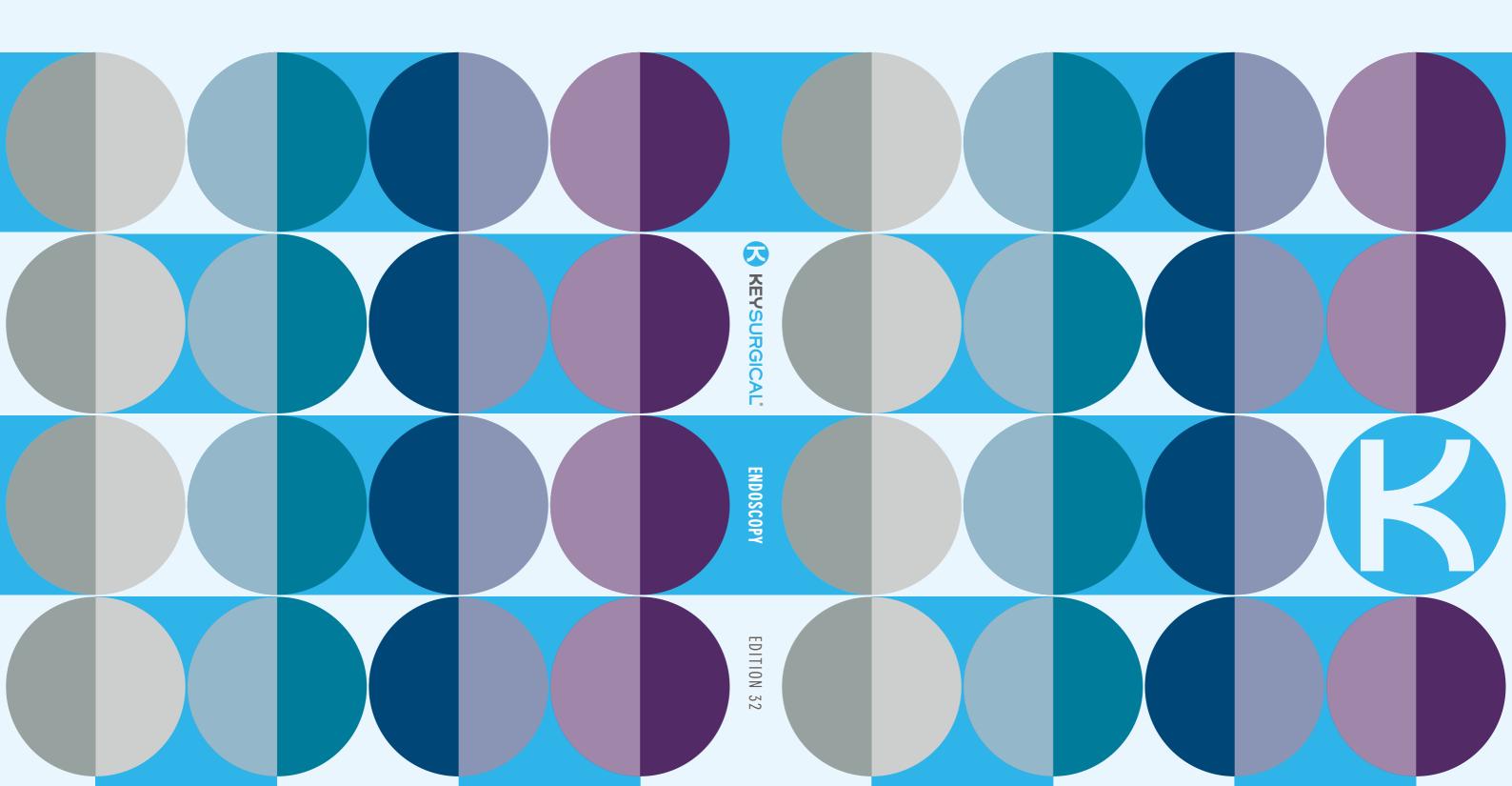
ZUM WINDPARK 1 23738 LENSAHN, GERMANY

TEL: +49 40 72374760

export@keysurgical.de keysurgical.de







ENDOSCOPY EDITION 32

PLACING ORDERS AND PRODUCT ADVICE

between 8.30am to 5.00pm as follows

1	TELEPHONE	+49 40 72374760
2	E-MAIL	export@keysurgical.de
3	WEBSITE	<u>keysurgical.de</u>
4	MAIL	Zum Windpark 1
		23738 Lensahn, Germany

FURTHER INFORMATION

out to your Commercial contact directly regarding product availability in your market.



Ordering Information

Our user-friendly website contains not only details of all our products but also downloadable material



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. And finally, to be good citizens by providing a rewarding and fun place for employees to work and 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 the operating 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.

As our Customer base of hospitals, surgery centres, and distributors continues to expand throughout over 70 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
- Infection Prevention
- ERCP

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.

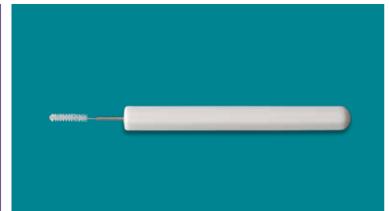
We look forward to earning your business and supporting your growing endoscopy needs.

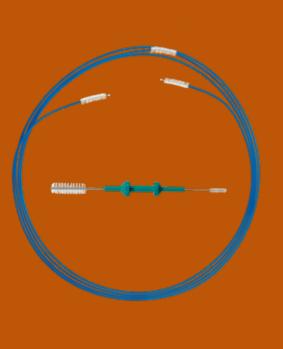
Sincerely,

Arnaud Corsat Managing Director of EMEA and Exports

















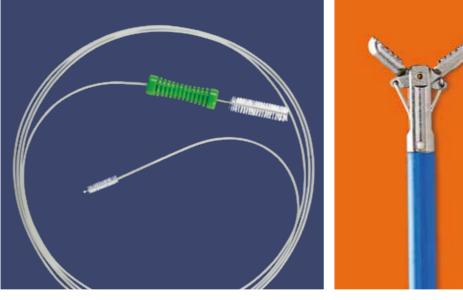


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CLINICAL PRODUCTS

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

Polypectomy Snares are used 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.

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.

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.

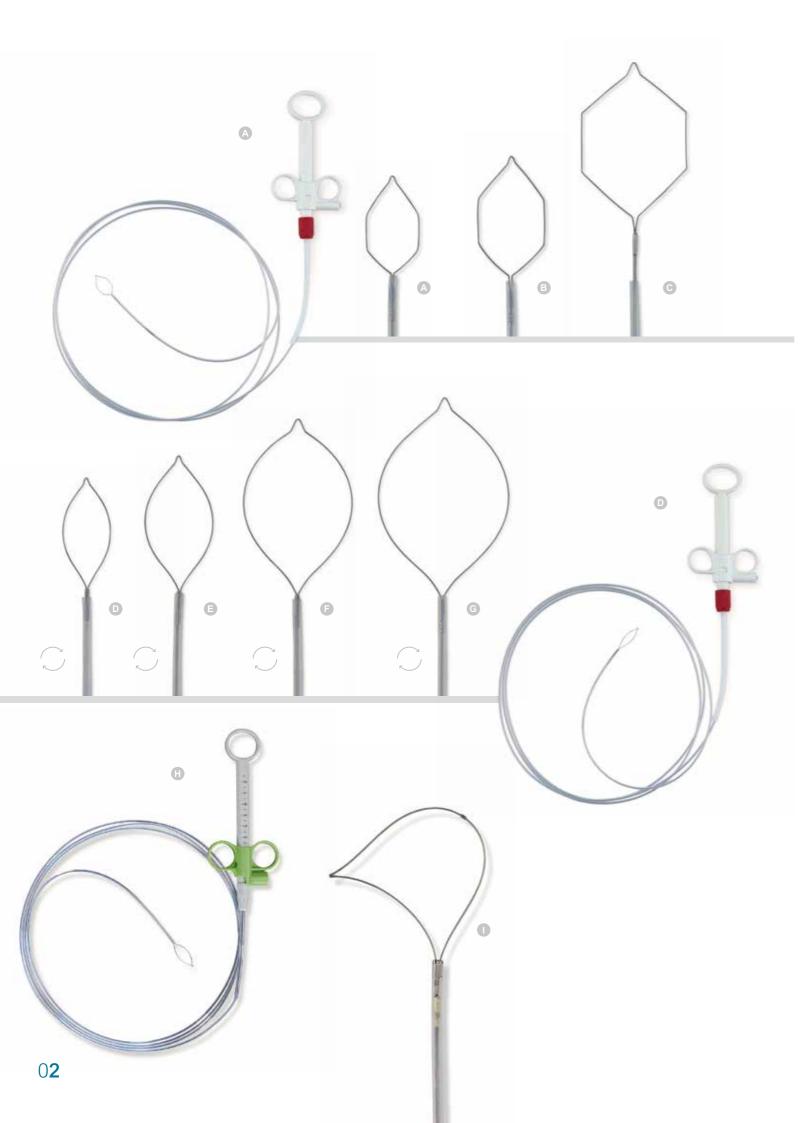
Got a foreign object to retrieve? We have multiple solutions designed to retrieve the various foreign bodies in the GI tract ranging from (but not limited to) coins to marbles. These Retrievers, Retrieval Nets, and Grasping Forceps are all compatible with a standard working endoscope channel of 2.8mm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

Polypectomy Snares Biopsy Forceps Injection Needles Haemostasis Clips Foreign Body Retrievers Oesophageal Dilators Ligature Systems

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





Clinical Products – Polypectomy Snares

POLYPECTOMY SNARES

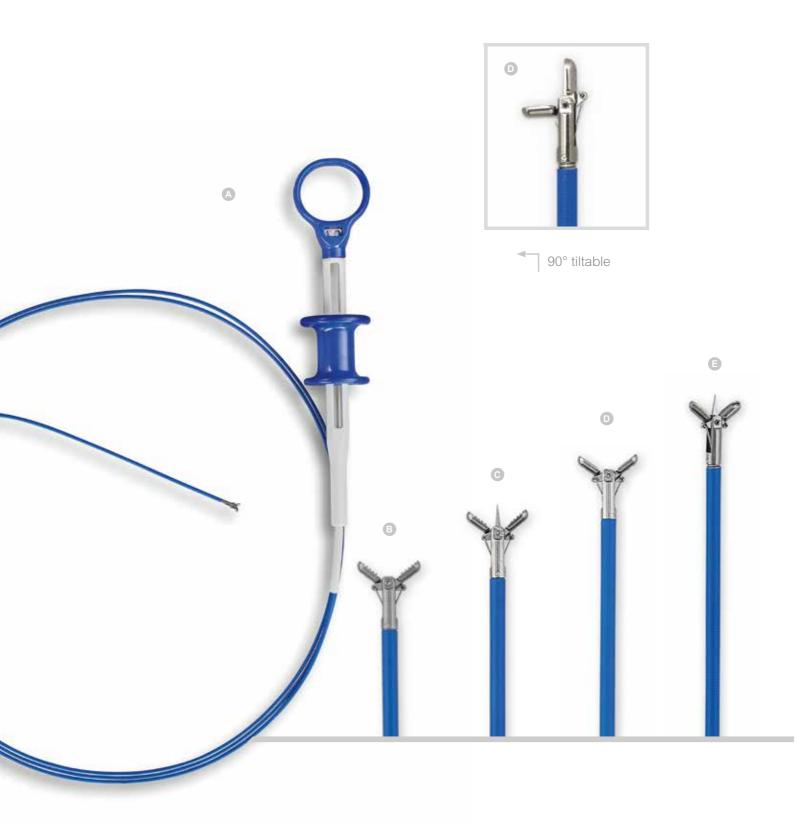
Polypectomy Snares are used to facilitate polyps and mucosal resection from the GI tract. Available in multiple styles (oval, mini-oval, or hexagonal) to suit your procedural needs. Compatible with 2.8mm working biopsy channels (maximum 2.4mm diameter). Working length 2300mm. Sterile. Single use.

	REF	Description	Shape	Ø (mm)	Snare Ø (mm)	Qty
A	EN10300	multi-wire	hexagonal	2,4	10,0	10 pcs
B	EN10301	multi-wire	hexagonal	2,4	15,0	10 pcs
	EN10302	multi-wire	hexagonal	2,4	20,0	10 pcs
C	EN10303	multi-wire	hexagonal	2,4	25,0	10 pcs
	EN10304	multi-wire	hexagonal	2,4	30,0	10 pcs
	EN10305	multi-wire	hexagonal	2,4	35,0	10 pcs
D	EN10306	multi-wire	oval	2,4	10,0	10 pcs
	EN10306R	multi-wire, rotatable	oval	2,4	10,0	10 pcs
B	EN10307	multi-wire	oval	2,4	15,0	10 pcs
	EN10307R	multi, rotatable	oval	2,4	15,0	10 pcs
	EN10308	multi-wire	oval	2,4	20,0	10 pcs
	EN10308R	multi-wire, rotatable	oval	2,4	20,0	10 pcs
G	EN10309	multi-wire	oval	2,4	25,0	10 pcs
	EN10309R	multi-wire, rotatable	oval	2,4	25,0	10 pcs
G	EN10310	multi-wire	oval	2,4	30,0	10 pcs
	EN10310R	multi-wire, rotatable	oval	2,4	30,0	10 pcs
	EN10311	multi-wire	oval	2,4	35,0	10 pcs
	EN10311R	multi-wire, rotatable	oval	2,4	35,0	10 pcs
0	EN10315	multi-wire	crescent	2,4	10,0	10 pcs
	EN10316	multi-wire	crescent	2,4	15,0	10 pcs
0	EN10317	multi-wire	crescent	2,4	20,0	10 pcs
0	EN10318	multi-wire	crescent	2,4	25,0	10 pcs
0	EN10330R10	rotatable, cold, stiff wire	oval	2,4	10,0	10 pcs
	EN10331R15	rotatable, cold, stiff wire	oval	2,4	15,0	10 pcs
	EN10240	monofilament wire	oval	2,3	10,0	10 pcs
	EN10241	monofilament wire	oval	2,3	15,0	10 pcs
	EN10242	monofilament wire	oval	2,3	20,0	10 pcs
	EN10243	monofilament wire	oval	2,3	25,0	10 pcs
	EN10244	monofilament wire	oval	2,3	30,0	10 pcs

= rotatable

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Clinical Products - Biopsy Forceps



BIOPSY FORCEPS

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

	REF	Description	Ø (mm)	Opening width (mm)	Bite size (mm)	Fits scope channel (mm)	Length (mm)	Qty
A	EN10158A*	uncoated	2.3	7.0	4.6	2.8	1800	10 pcs
	EN10159A*	uncoated	2.3	7.0	4.6	2.8	2300	10 pcs
	EN10160A*	uncoated, with spike	2.3	7.0	4.6	2.8	1800	10 pcs
	EN10161A*	uncoated, with spike	2.3	7.0	4.6	2.8	2300	10 pcs
	EN10162	uncoated	1.8	5.6	2.1	2.0	1200	10 pcs
	EN10162A	coated	1.8	5.6	2.1	2.0	1200	10 pcs
	EN10163	coated, with spike	1.8	5.6	2.1	2.0	1200	10 pcs
	EN10163A	coated, with spike	1.8	5.6	2.1	2.0	1800	10 pcs
	EN10164A*	coated	2.3	7.0	4.6	2.8	1800	10 pcs
	EN10164P	coated	2.3	7.0	2.9	2.8	1800	10 pcs
	EN10165A*	coated	2.3	7.0	4.6	2.8	2300	10 pcs
	EN10165P	coated	2.3	7.0	2.9	2.8	2300	10 pcs
	EN10166A*	coated, with spike	2.3	7.0	4.6	2.8	1800	10 pcs
	EN10166P	coated, with spike	2.3	7.0	2.9	2.8	1800	10 pcs
	EN10167A*	coated, with spike	2.3	7.0	4.6	2.8	2300	10 pcs
	EN10167P	coated, with spike	2.3	7.0	2.9	2.8	2300	10 pcs
	EN10168A	coated	1.8	5.6	2.1	2.0	1800	10 pcs
	EN10266A	jumbo, coated	3.0	8.9	3.5	3.2	2300	10 pcs
	EN10268A	coated	2.3	7.0	4.2	2.8	2300	10 pcs

SWINGING BIOPSY FORCEPS

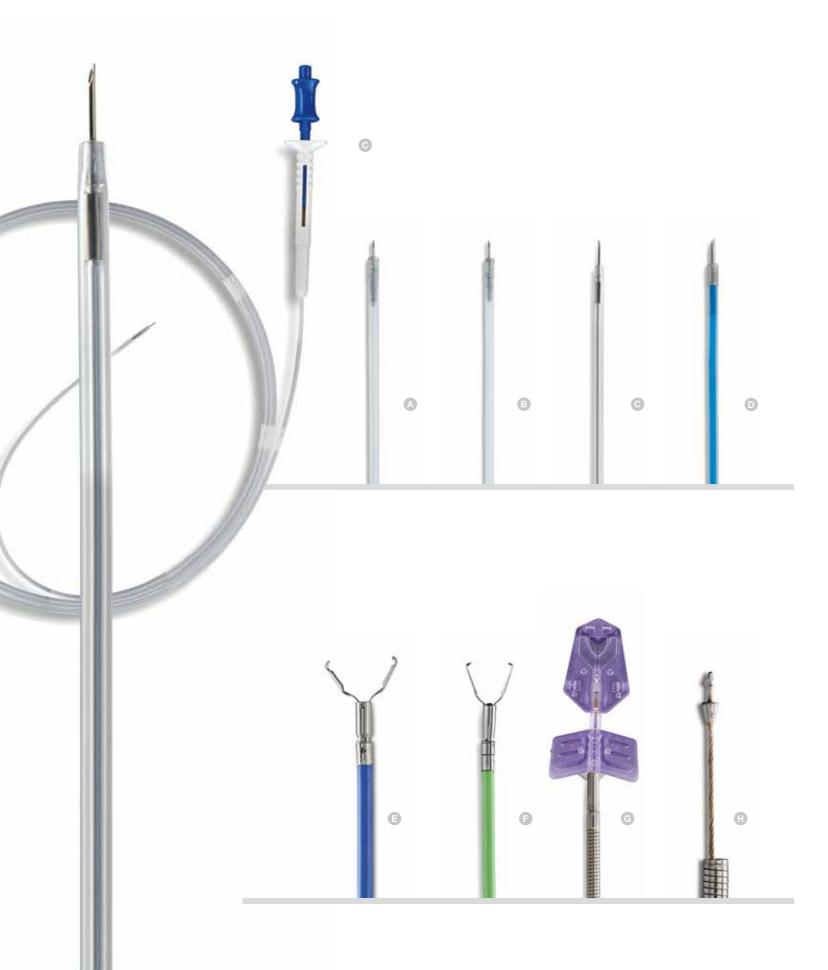
	REF	Cup	Spike	Ø (mm)	Fits scope channel (mm)	Length (mm)	Qty
B	EN10267AS	alligator	no	2.4	2.8	1800	10 pcs
	EN10268AS	alligator	no	2.4	2.8	2300	10 pcs
С	EN10269AS	alligator	yes	2.4	2.8	1800	10 pcs
	EN10270AS	alligator	yes	2.4	2.8	2300	10 pcs
	EN10271AS	oval	no	2.4	2.8	1800	10 pcs
D	EN10272AS	oval	no	2.4	2.8	2300	10 pcs
B	EN10273AS	oval	yes	2.4	2.8	1800	10 pcs
	EN10274AS	oval	yes	2.4	2.8	2300	10 pcs

*6.35mm bite size version also available (EN101XXNG)

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Clinical Products – Injection Needles and Haemostasis Clips

HOT BIOPSY FORCEP

with HF connection. Sterile. Single use.

REF	Description	Ø (mm)		Fits scope channel (mm)	Length (mm)	Qty
EN10168	coated	2.3	4.6	2.8	2300	10 pcs

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 channels of 2.8mm. Working length 2300mm. Sterile. Single use.

	REF	Details	Fits scope channel (mm)	Ø (mm)	NeedleØ (mm)	Needle Length (mm)	Length (mm)	Qty
A	EN10170A	23G	2.8	2.4	0.6	4	2300	10 pcs
B	EN10171A	23G	2.8	2.4	0.6	5	2300	10 pcs
	EN10172A	23G	2.8	2.4	0.6	6	2300	10 pcs
C	EN10172G	23G	2.8	2.3	0.6	6	2300	10 pcs
D	EN10173A	19G	2.8	2.4	1.1	5	2300	10 pcs
	EN10174	spray catheter	2.8	2.4	N/A	N/A	2300	10 pcs

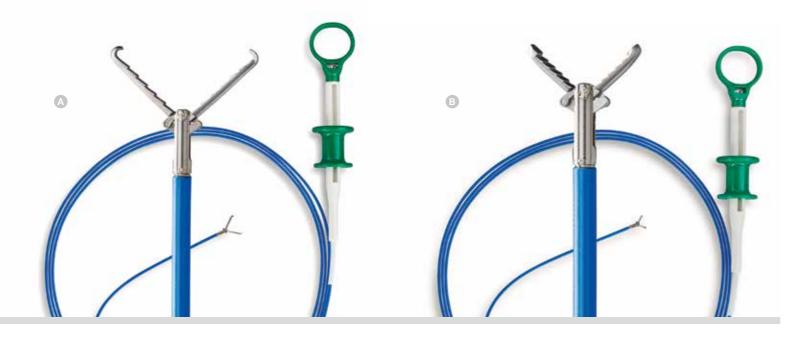
HAEMOSTASIS CLIPS

During endoscopic interventions, haemostasis clips are commonly used to control GI bleeding and facilitate wound healing. Reliance[®] haemostasis Clips are indicated for clip placement within the digestive tract for the purpose of mechanical pressure treatment of bleeding of small arteries and pulsation. Sterile. Single use.

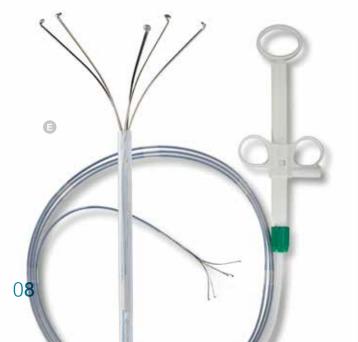
	REF	Description	Fits scope channel (mm)
B	EN10400	Reliance, coated	2.8
Ð	EN10400.16	Reliance, coated	2.8
	EN10400P	Reliance, uncoated	2.8
	EN10400P.16	Reliance, uncoated	2.8
G	EN10403.1	Easy Advanced, dis- posable applicator	2.8
•	EN10403.3	Easy Advanced, rotat- able clip	2.8

Ø (mm)	Opening width (mm)	Opening angle	Qty
2.6	11	135°	5 pcs
2.6	16	135°	5 pcs
2.6	11	135°	10 pcs
2.6	16	135°	10 pcs
2.7	N/A		1 pc
11.0	N/A	135°	30 pcs

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Clinical Products – Foreign Body Retrievers

FOREIGN BODY RETRIEVERS

Multiple solutions to retrieve 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.

	REF	1	Ø nm)	Leng (mm		Qty	K
A	EN10235A	pelican 2	.3	2300)	10 pcs	
	EN10237A	rat tooth 2	.3	2300)	10 pcs	(0)
B	EN10238A	alligator 2	.3	2300)	10 pcs	ucts
							rod
	RETRIEVAL N	ETS					Clinical Products
	Available with r	nultiple net sizes. Sterile. Single	use.				inic
		Ő.		1	41-		C
	REF		re size nm)	Leng (mm		Qty	
C	EN10178G	1,8 20 2	x 50	1600)	10 pcs	
D	EN10179C		x 55	2300		10 pcs	
	EN10180C		x 60	2300)	10 pcs	
	GRASPING FO	DRCEPS					
	Available with r	nultiple prong configurations. Ste	erile. Single u	se.			
	REF	Description	Ø (mm)		ength (mm)	Qty	
	EN10135A	3-pod type	2.4	2	300	10 pcs	
	EN10136A	4-pod type	2.4		2300	10 pcs	
B	EN10137A	5-pod type	2.4	2	2300	10 pcs	
	CYTOLOGY B	RUSHES					
	REF	Description	Ø (mm)	Channel size (mm)	Total length (mm)	Qtys	
8	EN10133	straight type with handle ar metal ball head	nd 3.0	From 2.0	1200	10 pcs	
	EN10133L	straight type with handle ar	nd 3.0	From 2.8	2300	10 pcs	

	REF		Ø nm)	Leng (mn		Qty	K
A	EN10235A	pelican 2	2.3	230	0	10 pcs	
	EN10237A	rat tooth 2	2.3	230	0	10 pcs	
B	EN10238A	alligator 2	2.3	230	0	10 pcs	ucts
							por
	RETRIEVAL N	ETS					Clinical Products
	Available with r	multiple net sizes. Sterile. Single	use.				inic
	REF	Ø Snar	re size	Leng	ath	Qty	CI
			nm)	(mn		Qty	
C	EN10178G	1,8 201	x 50	160	0	10 pcs	
D	EN10179C	2,3 30	x 55	230	0	10 pcs	
	EN10180C	2,3 40	x 60	230	0	10 pcs	
	GRASPING FO	DRCEPS					
	Available with r	multiple prong configurations. St	erile. Single u	ISE.			
	REF	Description	Ø (mm)		ength (mm)	Qty	
	EN10135A	3-pod type	2.4	2	2300	10 pcs	
	EN10136A	4-pod type	2.4		2300	10 pcs	
Ø	EN10137A	5-pod type	2.4		2300	10 pcs	
	CYTOLOGY B	RUSHES					
	REF	Description	Ø (mm)	Channel size (mm)	Total length (mm)	Qtys	
e	EN10133	straight type with handle a metal ball head	nd 3.0	From 2.0	1200	10 pcs	
	EN10133L	straight type with handle a	nd 3.0	From 2.8	2300	10 pcs	

	REF	Description	Ø (mm)		Leną (mr		Qty	K
A	EN10235A	pelican	2.3		230	0	10 pcs	
	EN10237A	rat tooth	2.3		230	0	10 pcs	(0)
B	EN10238A	alligator	2.3		230	0	10 pcs	oducts
	RETRIEVAL N	ETS						Clinical Products
	Available with r	multiple net sizes. Sterile	. Single use					Clinic
	REF	Ø (mm)	Snare si (mm)	ze	Leng (mr		Qty	
C	EN10178G	1,8	20 x 50)	160	0	10 pcs	
D	EN10179C	2,3	30 x 55		230	0	10 pcs	
	EN10180C	2,3	40 x 60)	230	0	10 pcs	
	GRASPING FO							
	Available with r	multiple prong configura	tions. Sterile	e. Single ι	ISE.			
	REF	Description		Ø (mm)		ength (mm)	Qty	
	EN10135A	3-pod type		2.4	:	2300	10 pcs	
	EN10136A	4-pod type		2.4	:	2300	10 pcs	
8	EN10137A	5-pod type		2.4	:	2300	10 pcs	
	CYTOLOGY B	RUSHES						
	REF	Description		Ø (mm)	Channel size (mm)	Total length (mm)	Qtys	
8	EN10133	straight type with h metal ball head	andle and	3.0	From 2.0	1200	10 pcs	
	EN10133L	straight type with h	andle and	3.0	From 2.8	2300	10 pcs	

	REF	Description	Ø (mm)		Len (mi		Qty	K
A	EN10235A	pelican	2.3		230	0	10 pcs	
	EN10237A	rat tooth	2.3		230	0	10 pcs	S
B	EN10238A	alligator	2.3		230	0	10 pcs	uct
								rod
	RETRIEVAL N	ETS						
	Available with r	nultiple net sizes. Sterile.	Single use.					Clinical Products
	REF	Ø (mm)	Snare siz (mm)	е	Len (mi	-	Qty	
C	EN10178G	1,8	20 x 50		160	0	10 pcs	
D	EN10179C	2,3	30 x 55		230	0	10 pcs	
	EN10180C	2,3	40 x 60		230	0	10 pcs	
	GRASPING FO	RCEPS						
	Available with r	nultiple prong configuratio	ons. Sterile.	Single u	ISE.			
	REF	Description		Ø (mm)	l	_ength (mm)	Qty	
	EN10135A	2 nod type		2.4		2300	10 000	
	EN10135A EN10136A	3-pod type 4-pod type		2.4		2300	10 pcs 10 pcs	
B	EN10137A	5-pod type		2.4		2300	10 pcs	
	LINIOTOTIC	o pod type		<u> </u>		2000	10 000	
	CYTOLOGY B	RUSHES						
	REF	Description		Ø (mm)	Channel size (mm)	Total length (mm)	Qtys	
8	EN10133	straight type with ha metal ball head	ndle and	3.0	From 2.0	1200	10 pcs	
	EN10133L	straight type with ha metal ball head	ndle and	3.0	From 2.8	2300	10 pcs	
	EN10134	U-shaped type with handle and metal ba		3.0	From 2.0	1200	10 pcs	

09

Clinical Products – Oesophageal Dilators

OESOPHAGEAL DILATORS

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

	REF	Ø (mm)
A	EN10805	5.0
	EN10806	6.0
	EN10807	7.0
	EN10808	8.0
	EN10809	9.0
	EN10810	10.0
	EN10811	11.0
	EN10812	12.0
	EN10813	13.0
	EN10814	14.0
	EN10815	15.0
	EN10816	16.0
	EN10817	17.0
	EN10818	18.0
	EN10819	19.0
	EN10820	20.0

LIGATURE SYSTEM

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

	REF	Rings	for endoscope with outside diameter (mm)	Qty
B	EN10407	7	from 9.8	1 pc

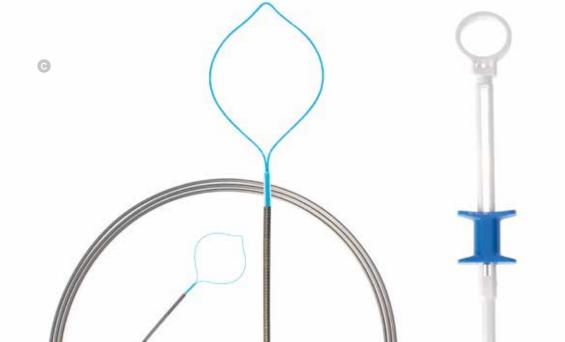
LECLAMP™ LIGATUR SYSTEM

The ligature system has a wide range of applications, e.g. for ligation of blood vessels before a polypectomy or for ligation of defects after EFTR (Endoscopic Full Thickness Resection). Sterile. Single use.

	REF	Description	Shape
C	EN10701	LeClamp Ligatur System	oval



A



Length (mm)	Qty
850	5 pcs



Clinical Products

Ø mm	Snare Ø (mm)	Qty
2.6	30	1 pc

+49 40 723 7470 export@keysurgical.de keysurgical.de

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

STOPCON valves are oil-free and do not require the use of oil lubrication. 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 accessorie 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.

Comfort during a colonoscopy can be a challenge but with Colonoscopy Shorts that feature

Don't let fog affect your sight during a scope procedure. The Anti-Fog from Key Surgical is a perfect solution to help reduce condensation and fog on your laparoscopic, gastroscopic, arthroscopic, or endoscopic lens. The answer to a fog-free procedure has never been

Water Bottle Cap and Irrigation Tubing Colonoscopy Shorts Helicobacter Pylori Test Polyp Traps







Procedure Support – Disposable Valves

STOPCON DISPOSABLE VALVES AND BIOPSY KITS

Disposable Valves are available individually or conveniently packaged in a kit and designed for specific scope types such as Olympus[®], Pentax[®], Fujinon[®] and Karl Storz[®]. 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.

	REF	Description	Scope type	Qty	
A	EN10233OL	biopsy port valve	Olympus/Fujinon/Karl Storz	100 pcs	
B	EN10234PE	biopsy port valve	Pentax	100 pcs	
C	EN10230	air/water valve	Olympus	100 pcs	5
D	EN10232	suction valve	Olympus	100 pcs	
Ø	EN10906	jet channel connector	Olympus	100 pcs	
B	EN10907	jet channel connector	Pentax	100 pcs	Lt C
G	EN10908	jet channel connector	Fujinon	100 pcs	pport
0	EN10909	biopsy port valve, with auxiliary connector	Olympus/Fujinon/Karl Storz	100 pcs	Sur
0	EN10920	air/water cleaning adapter, non-sterile	Olympus	100 pcs	le
O	EN10229	kit: air/water, suction and biopsy valves	Olympus	50 pcs	л р с
K	EN10229.1	kit: air/water, suction, biopsy valves, and jet	Olympus	50 pcs	Procedure
		channel connector			Å
0	EN10229.2	kit: air/water and suction valves	Olympus	50 pcs	
M	EN10229F	kit: air/water, suction and biopsy port valve	Fujinon 700	50 pcs	
N	EN10229P	kit: air/water, suction and biopsy port valves	Pentax	50 pcs	
0	EN10229P.1	kit: air/water, suction, biopsy port valve, and jet channel connector	Pentax	50 pcs	
	EN10933	biopsy port valve for bronchoscopes	Olympus	100 pcs	
P	EN10229.4	kit: air/water, suction, biopsy port valve and air/water cleaning adapter	Olympus	40 pcs	
0	EN10229.5	kit: air/water, suction, biopsy port valve, air/ water cleaning adapter and jet channel connector	Olympus	40 pcs	
R	EN10914	biopsy valve with irrigation tube	Pentax	50 pcs	
S	EN10913	biopsy valve with irrigation tube	Olympus/Fujinon	50 pcs	







Procedure Support – Water Bottle Cap and Irrigation Tubing

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. Suitable for Olympus[®], Pentax[®] or Fujinon[®] Endoscopes. Sterile. Single use.

	REF	Description
A	EN10901	air/water bottle cap tubing
B	EN10902	air/water bottle cap tubing
B	EN10922	air/water bottle cap tubing
C	EN10921	air/water bottle cap tubing with
D	EN10923	cap with air/water tubing
8	EN10903	air/water bottle cap tubing

STOPCON IRRIGATION TUBING

The CO₂ Source Tubing Adapter connects to the gas outlet port on the front of the Olympus UCR O₂ insufflator. The CO₂ Source Tubing Adapter provides a connection for the CO₂ Source Tubing and Extend Tubing with Luer Connector.

	REF	Description	Flushing pump	Qty
6	EN10915	irrigation tubing, with backflow valve	EndoGator EGP100	10 pcs
G	EN10916	irrigation tubing, with backflow valve	Olympus OFP 2, AquaMaster®	10 pcs
Ð	EN10910	CO ₂ tubing, male Luer con- nections	N/A	10 pcs

	ACCESSORIES	
	REF	Description
0	EN10114	disposable-aspirator with lid
	EN10114.100	disposable-aspirator with lid
J	EN10919	Adapter Olympus UCR CO ₂
K	MED100.78	mount for bottles
0	MED100.79	mount for bottles

	Scope type	Qty
	Olympus	10 pcs
	Pentax	10 pcs
	Pentax	10 pcs
n CO ₂ luer	Olympus	10 pcs
	Fujinon	10 pcs
	Fujinon 500 / 600	10 pcs
	Serie	

Capacity	Qty
(mL)	
40	5 pcs
100	5 pcs
N/A	1 pc
N/A	1 pc
N/A	1 pc

+49 40 723 7470 export@keysurgical.de keysurgical.de

Procedure Suppor





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.

	REF	Description	Colour	Width (mm)	Height (mm)	Qty
A	26000	with tooth protection made of rubber - sterile	green	26	20	100 pcs
B	26003	with silicone head strap - non-sterile	green	25	20	50 pcs
C	EN10102	disposable, with oxygen entry port - non-sterile	yellow	26	17	1 pc
D	EN10126A	standard, with linen tape - sterile	blue	27	22	100 pcs
	EN10189A	with tongue depressor and retaining strap - non-sterile	pink	20	18	100 pcs
	EN10128	oxygen nasal cannula with 2.1m safety tube	N/A	N/A	N/A	50 pcs

PAEDIATRIC BITE BLOCK

Designed to help ensure that the mouth of the patient remains open during endoscopic procedures. Single use.

REF Description

EN10126K mouthguard, with rubber band

26002 with textile head strap - non-sterile

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.

	REF	Description
G	EN10117L	with slit and flap
0	EN10117XL	with slit and flap
0	EN10121	with slit and without flap
O	EN10121XL	with slit and without flap
	EN10122	colonoscopy net panty

A

С

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G

0

Colour	Width (mm)	Height (mm)	Qty
orange blue	19 20	16 16	50 pcs 50 pcs
DIUC	20	10	50 pcs

Size	Colour	Qty
L	blue	10 pcs
XL	green	10 pcs
L	blue	100 pcs
XL	green	100 pcs
Universal	white	100 pcs

Procedure

Procedure Support – Helicobacter Pylori Test and Anti-Fog

HELICOBACTER PYLORI TEST

This is a convenient urease quick test designed to provide fast results of H. pylori presence. The colour-coded results are clear and easy to interpret. Single use.

REF	Description
M203	helicobacter pylori quick tes

ANTI-FOG SOLUTION

A

The Anti-Fog solution with foam pad is designed to help remove and prevent fog or condensation on endoscopic camera lenses which improves 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.

	REF	Description
B	AF-200	6ml bottle, foam pad

DID YOU KNOW?

Key Surgical is a global leading partner to hospitals and surgical/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. With our headquarters in the US, we also have locations in the UK and Germany 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.



A



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Qty 50 pcs

Qty 20 pcs









B



Procedure Support – Polyp Traps and Endo Accessories

POLYP TRAPS

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

	REF	Description
A	EN10103.4	four chamber
B	EN10116.5	five chamber
С	EN10112	dual chamber, drawer type
D	EN10113.1	single chamber

ORGANISER

The Key Surgical endoscopy organisers are transparent blue on viscose and offer organisation due to its subdivision. Sterile. Single use.

REF	Description
EN10110	organiser with 4 single chambers
EN10110.3	organiser with 3 single chambers
EN10110L	organiser with 4 single chambers

ACCESSORIES

Ø

	REF	Description
	EN10207	stopper claw for fixing and reproc
6	MED770087	disposable secretion bag

Ø





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(Qty
12	pcs
10	pcs
12	pcs
50	pcs

Width (mm)	Height (mm)	Qty
75	90	200 pcs
75	90	200 pcs
75	110	200 pcs

cessing instruments

Qty

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1 pc 30 pcs

INFECTION PREVENTION

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.

Protecting yourself during endoscope reprocessing requires gloves, masks or shields, barrier gowns, etc. We've got that. Our wide range of personal protective equipment is designed to protect personnel against contact with cleaning materials of weak action or prolonged contact with water.

Transporting endoscopes between the examination room and reprocessing facilities requires an extra level of care. To protect patients, staff and endoscopes, Key Surgical offers a wide range of products from trays to liners. The Endo-Liner offers set of two liners (green-clean and red-used) to visually indicate the status of the endoscope.

Endoscope Brushes Personal Protective Equipment Transport

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



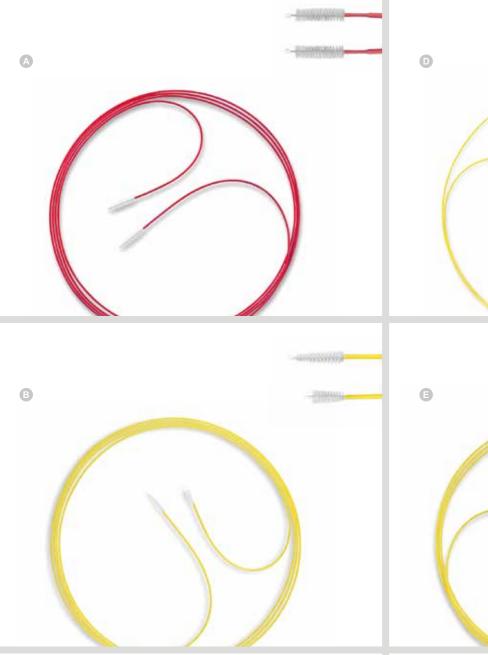


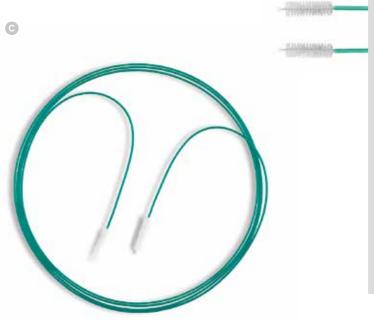
ENDOSCOPE BRUSHES

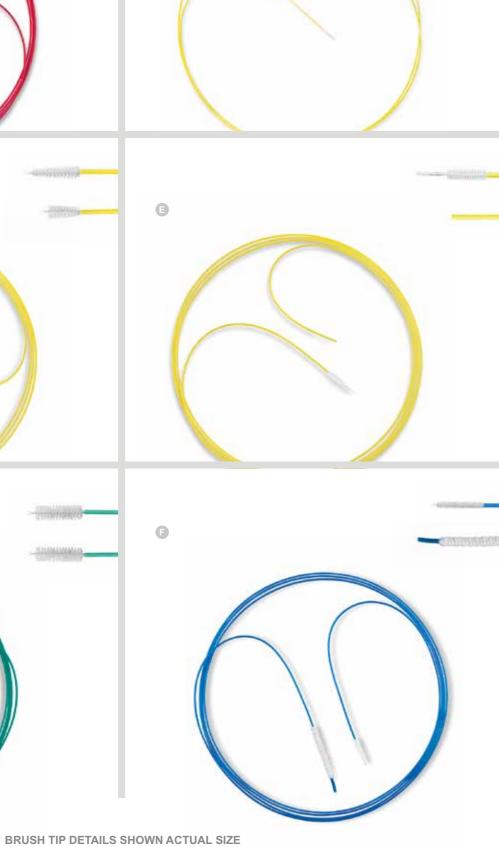
Nylon bristles attached to flexible, coloured plastic tubing. Single-ended. Available in 1 piece or 50 pieces. Single use.

CHANNEL BRUSHES

	REF	Description	Brush diameter (mm)		Fits scope channel (mm)	Length (mm)	Qty
A	26020	double-sided	5	20	2.8 - 4.2	2300	50 pcs
B	26025	double-sided	4-6/3-5	19.5/12.5	2.8 - 4.5	2300	50 pcs
C	26482	double-sided	6	20	2.8 - 4.5	3600	50 pcs
D	09352	double-sided	2	12	1.2 - 1.5	1000	1 pc
e	26024	channel cleaning brush	2.5	14	1.4	2300	50 pcs
Ð	26305	pipe cleaner, double-sided	3	300	2 - 2.8	2300	50 pcs



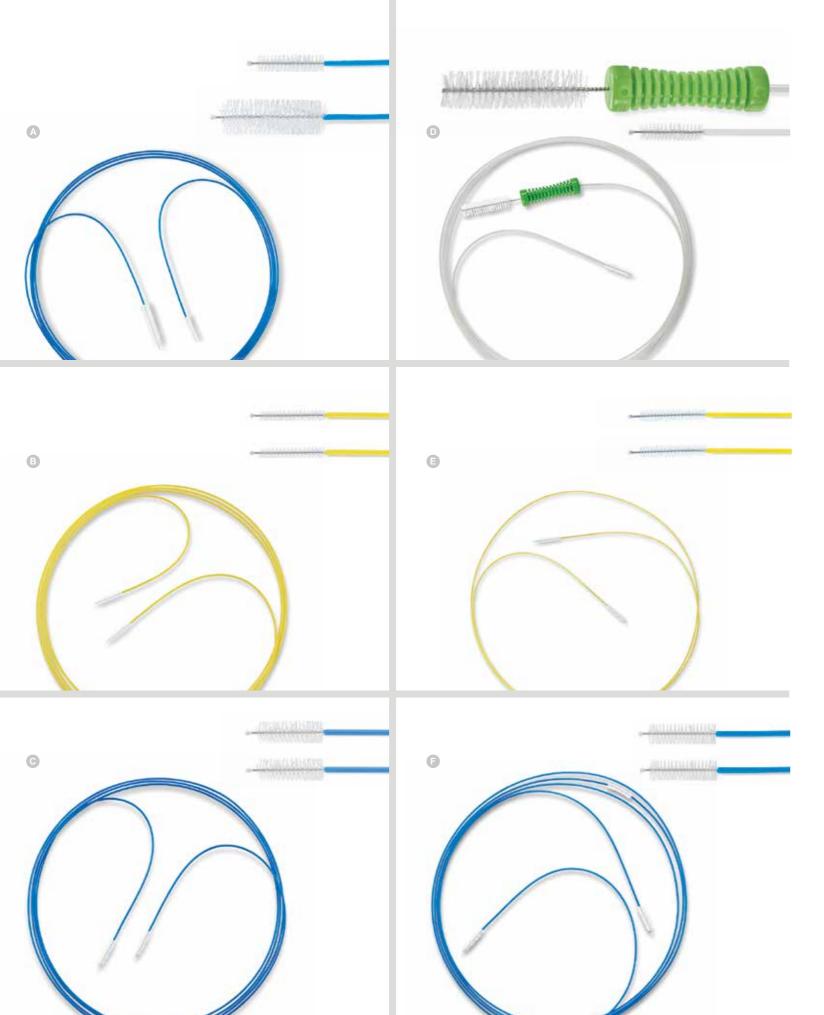




Infection Prevention – Endoscope Brushes

Infection Prevetntion

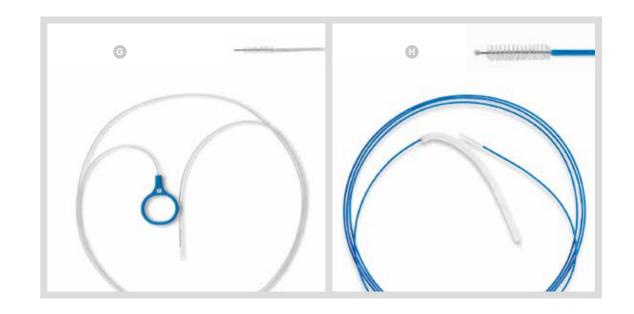
B



Infection Prevention – Endoscope Brushes

CHANNEL BRUSHES

	REF	Description	Brush diameter (mm)
A	EB10100	double-sided	5 - 10
B	EB10102	double-sided	3
С	EB10103	double-sided	6
D	EB10104	double-sided with handle	5 - 10
8	EB10136	double-sided (broncho)	3
	EB10136.5mm	double-sided (broncho)	5
Ð	EB10137	double-sided	3
	EB10103.3	triple-cleaning	6
G	EB10106	channel brush (broncho)	2
	EB10106.2L	double-sided (broncho)	2
0	EB10105	pipe cleaner	5
	EB10106.2	double-sided (broncho)	2



Bristle area length (mm)	Fits scope channel (mm)	0	Qty
30	2.8 - 4.2	2500	50 pcs
20	from 2.0	2500	50 pcs
20	2.8 - 4.2	2500	50 pcs
40	2.8 - 4.2	2300	25 pcs
20	from 1.4	1200	100 pcs
20	from 1.8	1200	1 pc
20 20 10	from 1.4 2.8 - 4.2 from 1.2	2300 2500 1200	100 pcs 50 pcs 1 pc
11	from 1.2	2300	100 pcs
125	2.8 - 4.2	2300	50 pcs
11	from 1.2	1200	100 pcs

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Infection Prevetntion

Infection Prevention – Endoscope Brushes

BRUSH ASSORTMENT

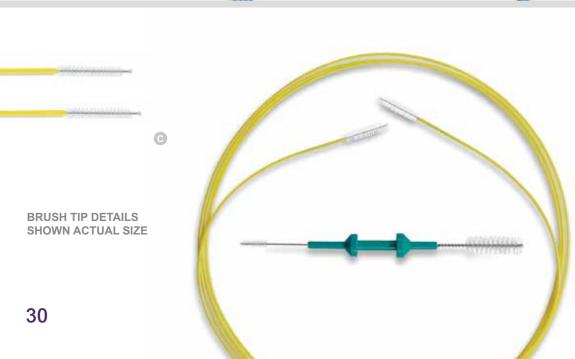
	REF	Kit	Qty
	09356	disposable endoscope cleaning brushes kit non sterilisable 1. Double- ended endoscope brush total length: 2570mm, brush diameter: 6.5mm brush length: 20mm, colour: blue	2 pcs
		 Double-ended valve cleaning brush: total length: 150mm, brush diameter: 4.5mm, brush length: 18mm brush diameter: 10mm, brush length: 30mm colour: yellow 	
A	EB10103.3C	brush kit - colonoscope (incl. triple-cleaning brush EB10103.3 and channel brush)	50 pcs
B	EB10107C	brush kit - colonoscope (incl. double-ended brush EB10103 and channel brush)	50 pcs
C	EB10107G	brush kit - gastroscope (incl. double-ended Brush EB10102 and Channel Brush)	50 pcs

DISPOSABLE VALVE CLEANING BRUSH AND ALBARRAN ENTRANCE BRUSH

	REF	Description
D	26027	disposable valve cleaning brush
e	EB10108	albarran entrance brush







A

B

Brush diameter (mm)	Length (mm)	Qty
5.2/11	156	100 pcs
2.3	13	100 pcs



Infection Prevetntion

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CONVENIENT GOWN AND PROTECTIVE / VISITOR GOWN

Key Surgical offers a wide range of disposable gowns in various materials designed to protect personnel against contact with cleaning materials of weak action or prolonged contact with water. Our range is tailored to your needs, whether coated fronts and sleeves, for wet areas, convenient disposable visitor gowns or for short and less critical applications. We offer a large selection in all common sizes, as well as special XXL gowns.

	REF	Description	Material	Colour	Size (cm)	Material thickness	Qty
A	09437	spunbonded gown, non sterile, for single use, breathable, water resistant, long sleeves with elastic cuffs	mixed fleece	blue	130 Iength	72 g/m²	50 pcs
B	09442	breathable (back side), partially lined (front side and sleeves), water resistant, long sleeves with elastic cuff	fleece	white	150 length	30 g/m²	100 pcs
	EN10120B	uncoated, with thumb loops	SMS	blue	198 x 105	30 g/m²	100 pcs
	EN10120G	coated, with thumb loops	SMS	yellow	198 x 105	30 g/m²	100 pcs
C	EN10120GL	coated, with thumb loops	SMS	yellow	202 x 115	30 g/m²	50 pcs
	EN10211.0	with knitted cuffs, completely coated gown	fleece	yellow	136 x 140	31 g/m²	100 pcs
	EN10120GB	coated, with knitted cuffs	SMS	yellow	198 x 105	30 g/m²	100 pcs

CONVENIENT GOWN

For special processes, Key Surgical offers different examination gowns. The front and sleeves are made of high-risk fibre, which offers more protection, while the gown's back is made of a breathable non-woven material to provide comfort. Non-sterile. Single use.

REF	Description	Colour	Size (cm)	Material thickness	Qty
EN10120.0B	with knitted cuffs	yellow	136 x 140	26 g/m²	100 pcs
EN10120.1G	with elastic cuffs	yellow	136 x 140	26 g/m²	100 pcs
EN10120.0PLUS	with knitted cuffs	yellow	136 x 140	36 g/m²	100 pcs
EN10120.3	with knitted cuffs	yellow	140 x 150	26 g/m²	100 pcs
EN10120.0XL	with knitted cuffs	yellow	160 x 160	26 g/m²	100 pcs

Infection Prevetntion





PROTECTIVE GOWNS

The Key Surgical examination gowns are equipped with cuffs and a colour-coded tie belt. They also have inside reinforcements at the seams in the chest and arm areas to prevent contamination via the micro-holes. They are made from SMS and have a material thickness of 35 g/m². Single use.

	REF	Colour	Size (cm)	Qty
A	EN10119L	light blue	125 x 155	50 pcs
A	EN10119M	light blue	120 x 140	50 pcs
A	EN10119XL	light blue	130 x 160	50 pcs

PROTECTIVE / VISITOR GOWN

Key Surgical gowns are ideal for hospital visitors. They are made of fleece with elastic or knitted cuffs. Single use.

	REF	Description	Colour	Size (cm)	Material thickness	Qty
B	EN10500.0	with knitted cuffs	green	137 x 140	20 g/m²	100 pcs
	EN10500.1	with elastic cuffs	green	136 x 140	20 g/m²	100 pcs
	EN10500.2	with knitted cuffs	light blue	140 x 138	20 g/m²	100 pcs
	EN10515.1	with elastic cuffs	green	136 x 140	15 g/m²	100 pcs
B	EN10525.0	with knitted cuffs	green	136 x 140	25 g/m²	100 pcs
	EN10525.1	with elastic cuffs	green	136 x 140	25 g/m²	100 pcs
B	EN10530.0	with knitted cuffs	green	136 x 140	30 g/m²	100 pcs
	EN10530.1	with elastic cuffs	green	140 x 140	30 g/m²	100 pcs
	EN10535.1	with elastic cuffs	green	136 x 140	35 g/m²	100 pcs

Infection Prevetntion

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FACE PROTECTION AND MASKS

Face and mouth protection are essential, especially when working in reprocessing areas. We are committed to high quality products such as full face visors, protective goggles, and face masks. Our Face Shield are designed to protect personnel against contact with cleaning materials of weak action or prolonged contact with water.

MASKS

The Key Surgical FFP2 mouth and nose protection masks offer additional safety on daily basis.

	REF	Description	Qty
	M99993	respirator FFP2 without valve	20 pcs
A	M99984	respirator FFP3 with valve	5 pcs
B	09441	mask with visor, blue-white with elastic ear-loop	25 pcs
С	09440	mask, blue-white, with elastic ear-loop	50 pcs

FULL FACE SHIELDS

	REF	Description	Material	Qty
D	05TD3120ST	clear vision comfort face shield eco long, two face protective layer, grey foam, 21.5cm long	PTE	100 pcs
	05TD3119	clear vision comfort face shield eco, two face protective layer, grey foam, 19cm long	PTE	100 pcs
	EN10152AF	full face visor with foam pads and elastic strap	plastic	200 pcs

FACE PROTECTION

	REF	Description
Ø	09081	frame for 2-piece safety goggles
Ð	09431	frame for 2-piece safety goggles
G	09082	visors for 2-piece safety goggles made
	09808	frame for 2-piece safety goggles
	09809	frame for 2-piece safety goggles
	09810	frame for 2-piece safety goggles
	05TD0196	frame for 2-piece safety goggles
	05TD0204	frame for 2-piece safety goggles

of plastic

Colour	Qty
yellow	10 pcs
pink	10 pcs
-	25 pcs
black	10 pcs
dark blue	10 pcs
green	10 pcs
blue	50 pcs
mix	50 pcs

Infection Prevetntion

K











B





Infection Prevention – Personal Protective Equipment

FACE PROTECTION SET- CLEARVIZOR[©]

Set consists of:

- 1x Frame
- 10x Foil shields
- No distortion of the field of vision
- Offers health protection during work
- Anti-glare
- Anti-static
- Equipped with anti-fog properties
- Scratch-resistant
- Resistant to liquids and chemicals
- Safe (resistant to breaking and chipping)
- The visor is protected on both sides with adhesive foils (incl. removal aids)
- Light and ergonomic

	REF	Colour
A	09714	white
B	09715	blue
C	09716	transparent
D	09717	pink
B	09718	yellow
8	09719	green
G	09726	foil shield, without frame



- B
- Qty 1 set 1 set
- 10 pcs

Infection Prevetntion







RNB01S RNB01M

REF

RNB01L L (8½ - 9) RNB01XL XL (9½ - 10)

available in different sizes. Single use.

Size

S (6½ - 7)

M (7½ - 8)

B PROTECTIVE GLOVES

EXAMINATION GLOVES

The Key Surgical protective gloves are made of nitrile, have a standard length of 30cm and are available in different sizes. Single use.

REF	Size
MED1100.90	S (6½ - 7)
MED1100.91	M (7 - 8)
MED1100.92	L (8 - 9)
MED1100.93	XL (9 -10)

NITRILE GLOVES

The examination gloves are made of nitrile, have a standard length of 40cm and are available in different sizes. Single use.

REF	Size
09472	S (6½ - 7)
09473	M (7½ - 8)
09474	L (8½ - 9)
09475	XL (9½ - 10)
09588	S (6½ - 7)
09589	M (7½ - 8)
09590	L (8½ - 9)
09591	XL (9½ - 10)
09592	XXL (10½ - 11

OTHER PROTECTIVE QUIPMENT

REF	Description	Material
EN10153	disposable cuffs	PE



A

The Key Surgical examination gloves are made of nitrile, have a standard length of 24cm and are

Colour	Qty
blue	200 pcs
blue	200 pcs
blue	200 pcs
blue	180 pcs

Colour	Qty
blue	100 pcs

Colour	Qty
blue	50 pcs
white	100 pcs
white	100 pcs
white	100 pcs
white	100 pcs
white	100 pcs

Size	Colour	Qty
universal	blue	100 pcs

Infection Prevetntion

PROTECTIVE GLOVES

Key Surgical protective gloves range satisfies the requirements of various working areas. Our nitrile gloves meet high quality standards and have been optimised for the tough demands of the CSSD in terms of ergonomics and performance. Flexibility, resistance, and comfort are our key quality criteria, not only for disposable gloves but equally for heat-protective gloves.

HEAT-PROTECTIVE GLOVES

	REF	Length (cm)	Material	Heat resistance	W/D compatible	Latex free	Colour	Qty
A	09368	35	silicone	-40 °C to +240 °C	2	yes	light blue	1
	09484	43	silicone	-40 °C to +240 °C	yes	yes	light blue	Грс

OTHER PROTECTIVE EQUIPMENT

	REF	Description	Material	Size	Qty
B	MED1100.18	shoe cover, water-resistant, tear-proof	CPE	univ	100 pcs
C	MED1100.04	bouffant	non-woven	53cm	100 pcs





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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 from used endoscopes on their way to reprocessing. An 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 with self-adhesive. Complies with applicable OSHA requirements.

	REF	Size
A	103580L 103580XXL	L

ENDOSCOPE TRANSPORT TRAY

	REF	description	Dimensions (mm)	Qty
B	103614A-P	transport tray	515 x 415 x 104	1 pc
B	103615A-P	lid for endoscope transport tray	512 x 411 x 25	1 pc
	17214	transportation tray, with transportation fixtures	530 x 430	1 pc

ENDOSCOPE TRANSPORT CART

REF	Description	Dimensions (mm)	Qty
103630V4A	stainless steel wagon for 7 trays (V4A), without door, trays included	563 x 1130 x 678	1 pc
103630V4AT	stainless steel wagon for 7 trays (V4A), with door, trays included	563 x 1130 x 678	1 pc
103633V4A	stainless steel trolley for 5 trays (V4A), without door, trays included	520 x 800 x 570	1 pc
103633V4AT	stainless steel trolley for 5 trays (V4A), with door, trays included	520 x 800 x 570	1 pc

Infection Prevention – Transport

Dimensions	Qty
(mm)	
600 x 700 x 0.022	200 pcs
600 x 840 x 0.022	200 pcs





C



ENDOSCOPE ACCESSORIES

	REF	Description
A	05TD5123	Endocage - cleaning basket for
B	26015	silicone basket
C	INOV8-009E	Eco EZ-Cleanse bedside cleane cleaning detergent
D	26010	endo seal bag

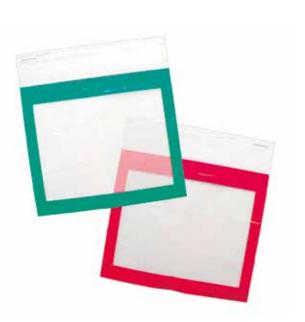
ENDOSCOPE TIP PROTECTOR

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, a new tip protector is needed before transporting the endoscope. Fits all flexible endoscopes. Single use.

	REF	Description
8	EN10111	distal protector



D







A LITTLE BIT ABOUT... Scot Milchman Job Title: Chief Executive Officer

What is something you've always wanted to try but been too afraid to? Paragliding. What 3 historical characters would you invite to dinner? Lincoln, Einstein, & Socrates. What are some causes you care about? Causes that help support and improve the lives of those with disabilities and underprivileged children. What cheers you up? Just about everything. If you could be any age for a week, what age would it be and why? 90. Why not experience something I haven't before? What would the title of your autobiography be? Life's Too Short for Terrible Wine.

Infection Prevention – Transport

valves

er, 1x sponge and 1x pouch with

Qty 120 pcs 1 pc 100 pcs

250 pcs

Qty 50 pcs

Infection Prevetntion



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.

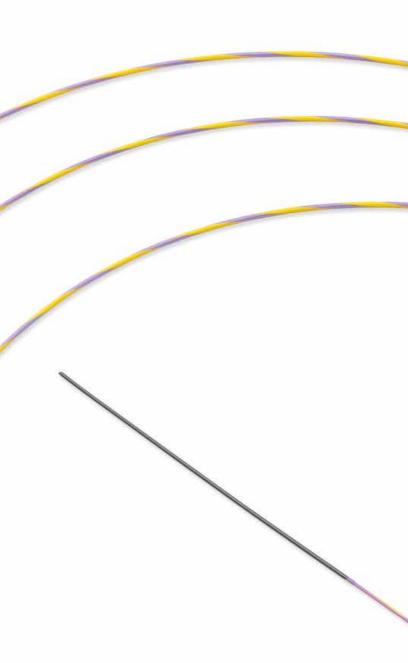
An endoscopic sphincterotomy can be carried out with a number of different devices that are available in various designs. The goal is to facilitate the impending stone passage and help with any stone extraction needed.

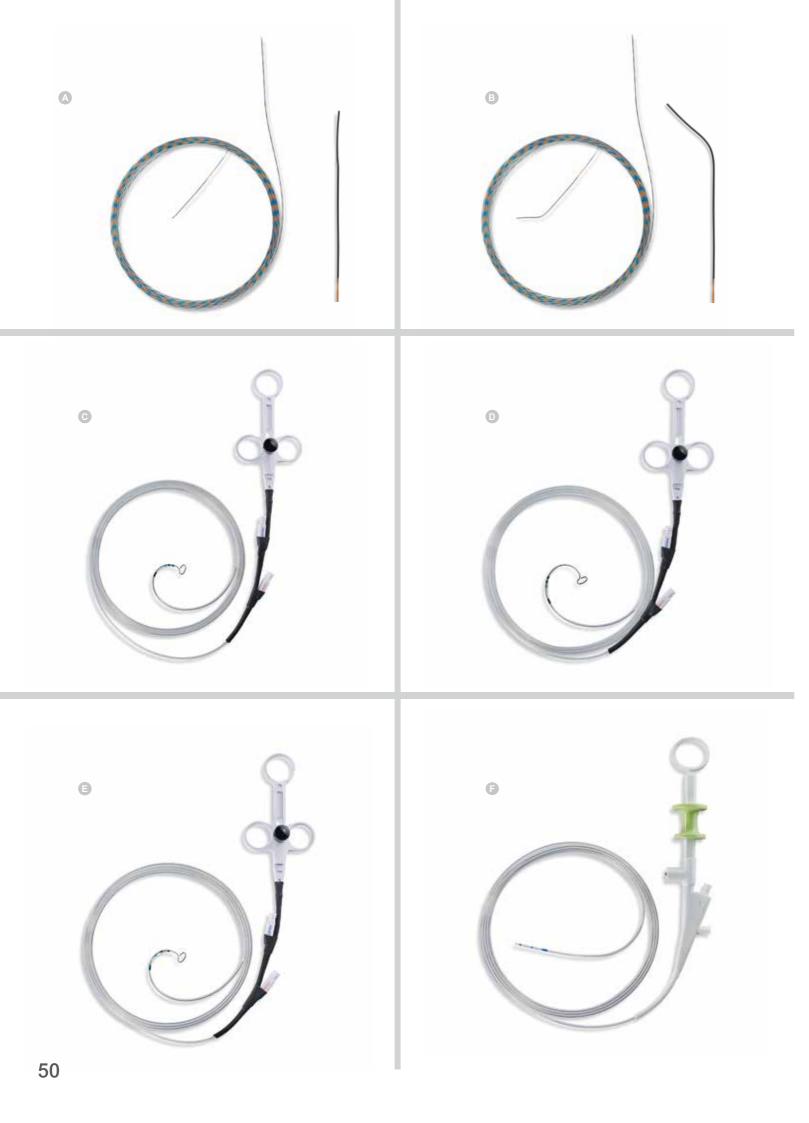
Guidewires are used during endoscopic biliary procedures for catheter introduction and exchanges. A straight, hydrophilic-coated tip and zebra-coating helps with visual interpretation of movement under fluoroscopy.

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 extractions balloons and baskets.

Sphincterotomes Guidewires Extraction Balloons Extraction Baskets

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





ERCP – Sphincterotomes and Guidewires

GUIDEWIRES

GI Guidewires 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.

REF Description

A	EN10450	zebra coated, straight tip
B	EN10451	zebra coated, j-form tip
	EN10452	zebra coated, straight tip
	EN10454	zebra coated, straight tip
	EN10455	zebra coated, straight tip
	EN10456	Guide wire for esophagus dilator, Nitinol

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.

	REF	Description	Tip (mm)	Wire (mm)	Qty
	EN10470S.2	2 lumen, isolated	5,0	20,0	5 pcs
	EN10471S.2	2 lumen, isolated	15,0	20,0	5 pcs
	EN10472S.2	2 lumen, isolated	5,0	25,0	5 pcs
	EN10473S.2	2 lumen, isolated	15,0	25,0	5 pcs
	EN10474S.2	2 lumen, isolated	5,0	30,0	5 pcs
	EN10475S.2	2 lumen, isolated	15,0	30,0	5 pcs
	EN10480.3	3 lumen, isolated - rotatable	5,0	20,0	5 pcs
С	EN10480S.3	3 lumen, isolated	5,0	20,0	5 pcs
	EN10480U.3	3 lumen, not isolated	5,0	20,0	5 pcs
	EN10481.3	3 lumen, isolated - rotatable	15,0	20,0	5 pcs
D	EN10481S.3	3 lumen, isolated	15,0	20,0	5 pcs
	EN10481U.3	3 lumen, not isolated	15,0	20,0	5 pcs
e	EN10482S.3	3 lumen, isolated	5,0	25,0	5 pcs
	EN10482U.3	3 lumen, not isolated	5,0	25,0	5 pcs
	EN10483S.3	3 lumen, isolated	15,0	25,0	5 pcs
	EN10484.3	3 lumen, isolated - rotatable	5,0	30,0	5 pcs
	EN10484U.3	3 lumen, not isolated	5,0	30,0	5 pcs
	EN10485U.3	3 lumen, not isolated	15,0	30,0	5 pcs
e	EN10488N	3 lumen needle knife	5,0	2,4	5 pcs

Ø	Length (mm)	Qty
0.035"	4500	5 pcs
0.035"	4500	5 pcs
0.035"	2600	5 pcs
0.025"	2600	5 pcs
0.025"	4500	5 pcs
0.035"	2600	5 pcs

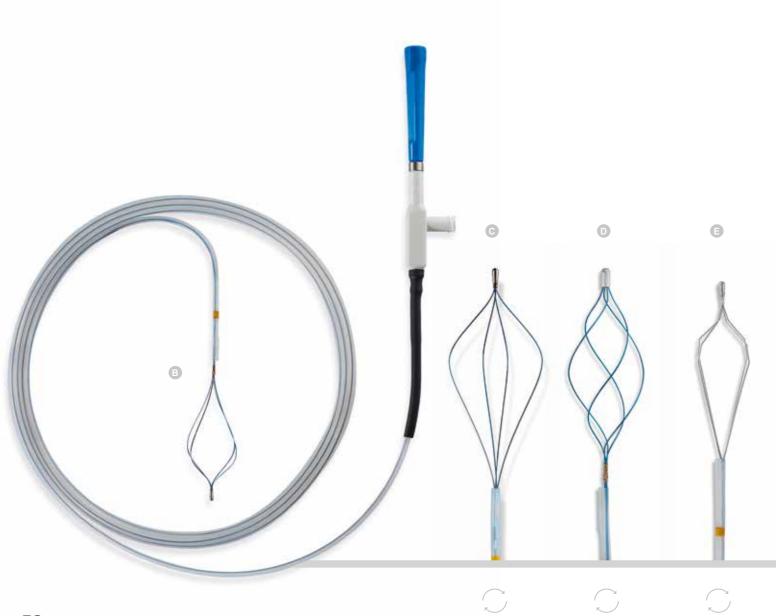
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ERCP

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A



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 stone extraction tools with our range of extraction balloons and baskets. With a "quick guidewire change system" and conical tip for easy introduction.

EXTRACTION BALLOONS

Key Surgical offers a range of extraction balloons with 3 and 4 lumen with various diameters to fulfil stone removal during ERCP procedures. The balloon's conical tip and shape improves insertion and reduces friction. Sterile. Single Use.

	REF	Description	Balloon Ø (mm)
	EN10490.10	3 lumen, platoid	10/12/15
A	EN10491.13	4 lumen, platoid	13/15/18

EXTRACTION BASKETS

Two lumen balloon catheter with guidewire 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.

	REF	Material	Basket length (mm)	Ø (mm)	Fits scope cha (mm)	nnel Length (mm)	Qty
	EN10350N	nitinol	40	20	3.7	1950	10 pcs
B	EN10351N	nitinol	50	25	3.7	1950	10 pcs
C	EN10352N	nitinol	60	30	3.7	1950	10 pcs
D	EN10353N	nitinol	40	20	3.7	1950	10 pcs
	EN10354N	nitinol	50	25	3.7	1950	10 pcs
e	EN10356E	stainless steel	40	20	3.7	1950	10 pcs
	EN10357E	stainless steel	50	25	3.7	1950	10 pcs
	EN10358E	stainless steel	60	30	3.7	1950	10 pcs
	REF	Description	Material	Shape	Diameter Ro (mm)	tatable Length (mm)	n Qty
	N6123-630-2	15 6 wires, autoclav 134° C/ 274° F	able nitinol	hexagonal	2.3 30) x 55 2150	1 pc

= rotatable

Catheter/tip Ø (mm)	Fits scope channel (mm)	Length (mm)	Qty
2.3/1.7	2.8	2000	5 pcs
2.3/1.7	2.8	2000	5 pcs

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ERCP

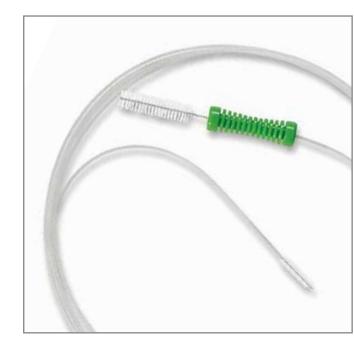
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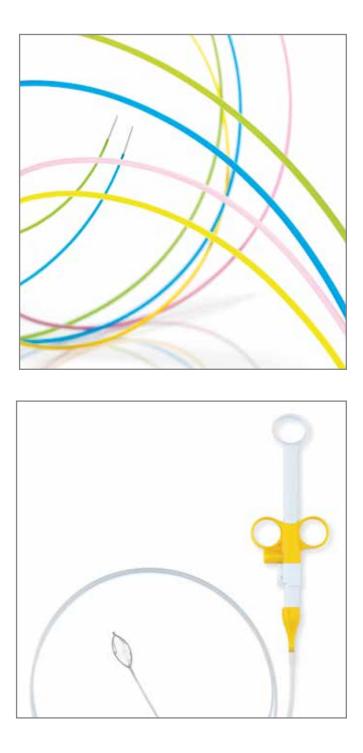
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