



Gastroenterology

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MarFlow[®]
MEDICAL EQUIPMENT

Marflow AG

is an ISO 9001 + ISO 13485-2016 certified private company, based in Adliswil-Zurich-Switzerland

specialized in manufacturing high quality medical products in Gastroenterology and Urology.

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Multiband Ligator

Barrel with 6 bands

Used for endoscopic ligation of esophageal varices at or above gastroesophageal junction

Fits on wide range of endoscopes
Second last band light colour
Barrel with 7 bands available

Standard Band Ligator

Requires 9.5 to 11.2 mm
Endoscope diameter

Paediatric Band Ligator

Requires 8.0 to 9.5 mm
Endoscope diameter



Multiband Ligator Colonic

Used for endoscopic ligation of colonic varices

Fits on wide range of endoscopes
Second last band light colour

Band Ligator Colonic Set contains:

Applicator, Barrel loaded with 6 bands
or Barrel loaded with 7 bands
Atraumatic plastic hook with tube
Flushing needle blunt tip
Second last band with different colour
Requires 12.8 to 13.5 mm
Endoscope diameter

Barrel Colonic contains

Barrel loaded with 6 bands
or Barrel loaded with 7 bands
Atraumatic plastic hook with tube

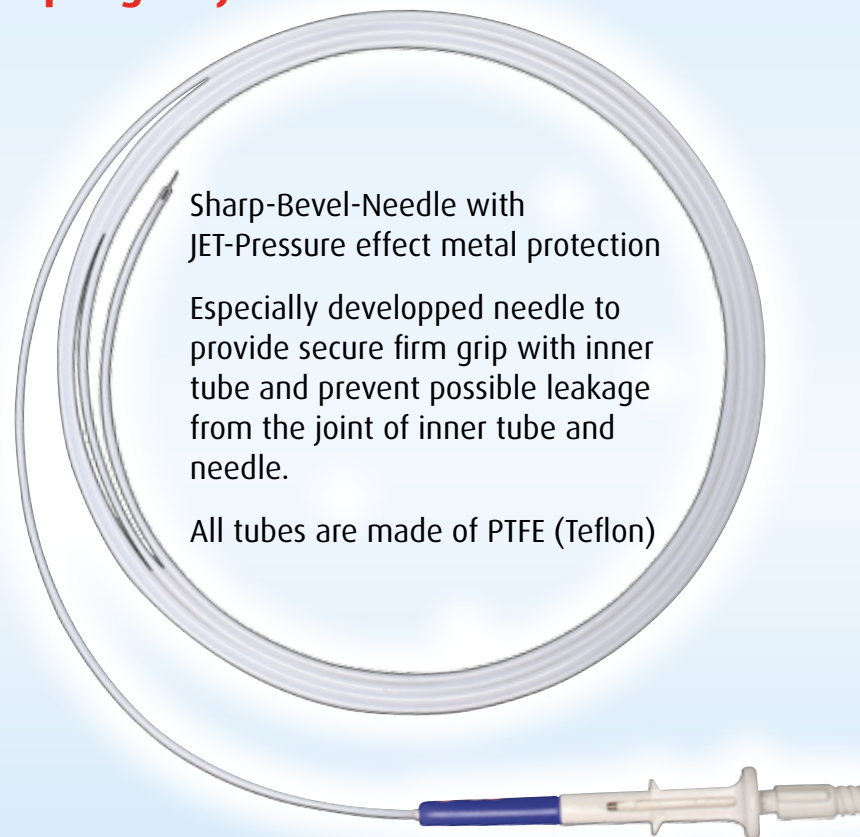


	Art. No.	Description
Standard	SGK-6	Set incl. Applicator barrel, thread puller and flushing needle
	SGB-6	Barrel and thread puller only
Paediatric	SGK-6-S	Set incl. Applicator barrel, thread puller and flushing needle
	SGB-6-S	Barrel and thread puller only

	Art. No.	Description
Band Ligator	SBLS-6-C	Multiband Ligator Colonic Set incl. Applicator barrel, thread puller and flushing needle
	SBL-6-C	Multiband Ligator Colonic Barrel and thread puller only
Barrel Colonic	SBLS-7-C	Multiband Ligator Colonic Set incl. Applicator barrel, thread puller and flushing needle
	SBL-7-C	Multiband Ligator Colonic Barrel and thread puller only

Sclerotherapy Injection Needle

Used for endoscopic injection into esophageal varices above esophageal junction



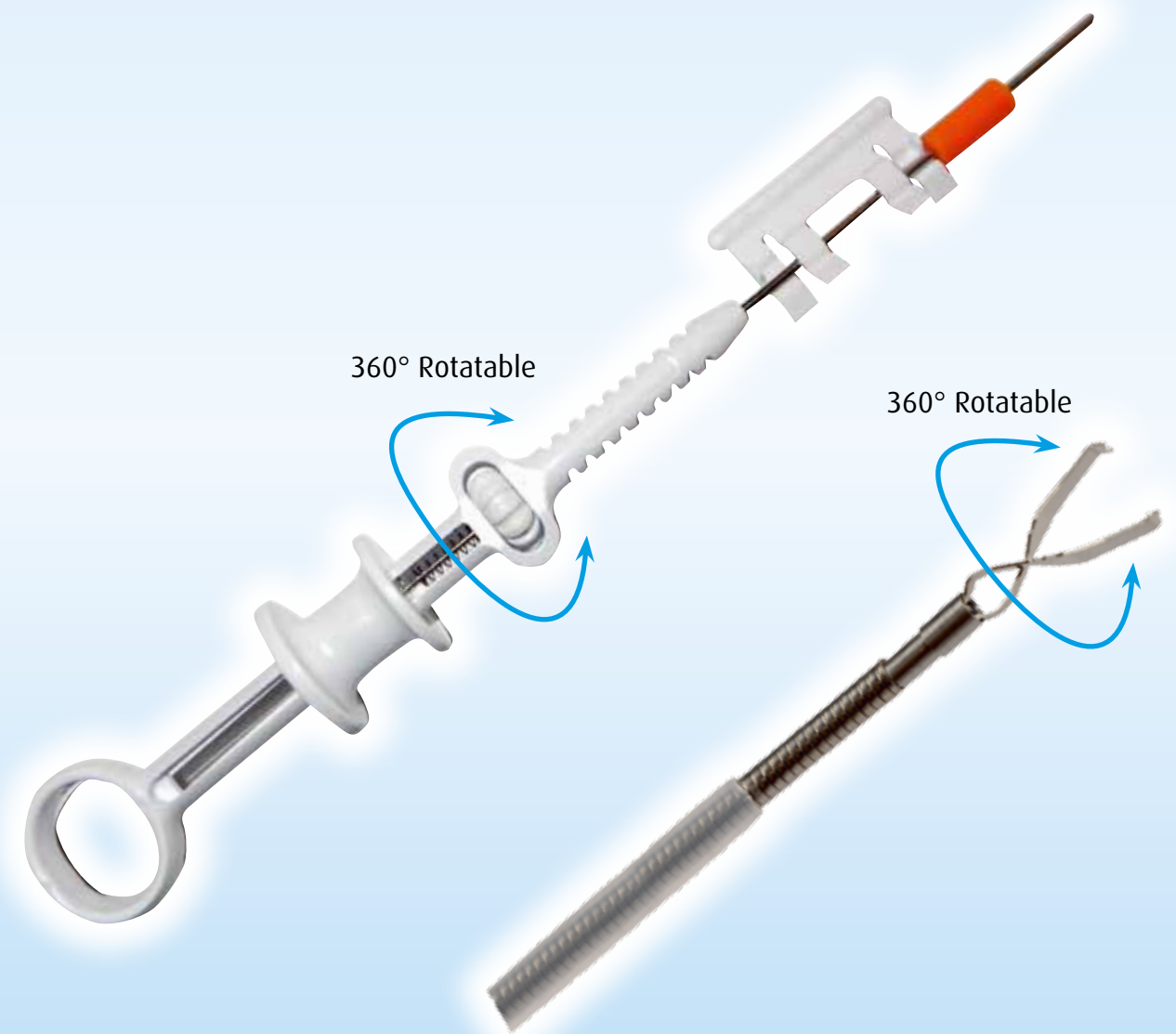
Sharp-Bevel-Needle with JET-Pressure effect metal protection
 Especially developed needle to provide secure firm grip with inner tube and prevent possible leakage from the joint of inner tube and needle.
 All tubes are made of PTFE (Teflon)

C = Colono

Art. No.	Needle Gauge	Needle Length (mm)	Working Length (cm)	Working Channel Ø (mm)
SGN-2319	19G without lock		170	2.8
SGN-2319-C	19G without lock		230	2.8
SGN-2320	20G without lock		170	2.8
SGN-2320-C	20G without lock		230	2.8
SGN-2321	21G without lock	7	170	2.8
SGN-2321-C	21G without lock	7	230	2.8
SGN-2322	22G without lock		170	2.8
SGN-2322-C	22G without lock		230	2.8
SSN-2323	23G with lock	7	170	2.8
SSN-2323-C	23G with lock	7	230	2.8
SSN-2324	24G with lock	4	170	2.8
SSN-2324-C	24G with lock	4	230	2.8
SSN-2325	25G with lock		170	2.8
SSN-2325-C	25G with lock		230	2.8
SSN-2324-DBE	24G with lock		280	2.8

Clip Applicator – single

Used to mechanically bind blood vessels

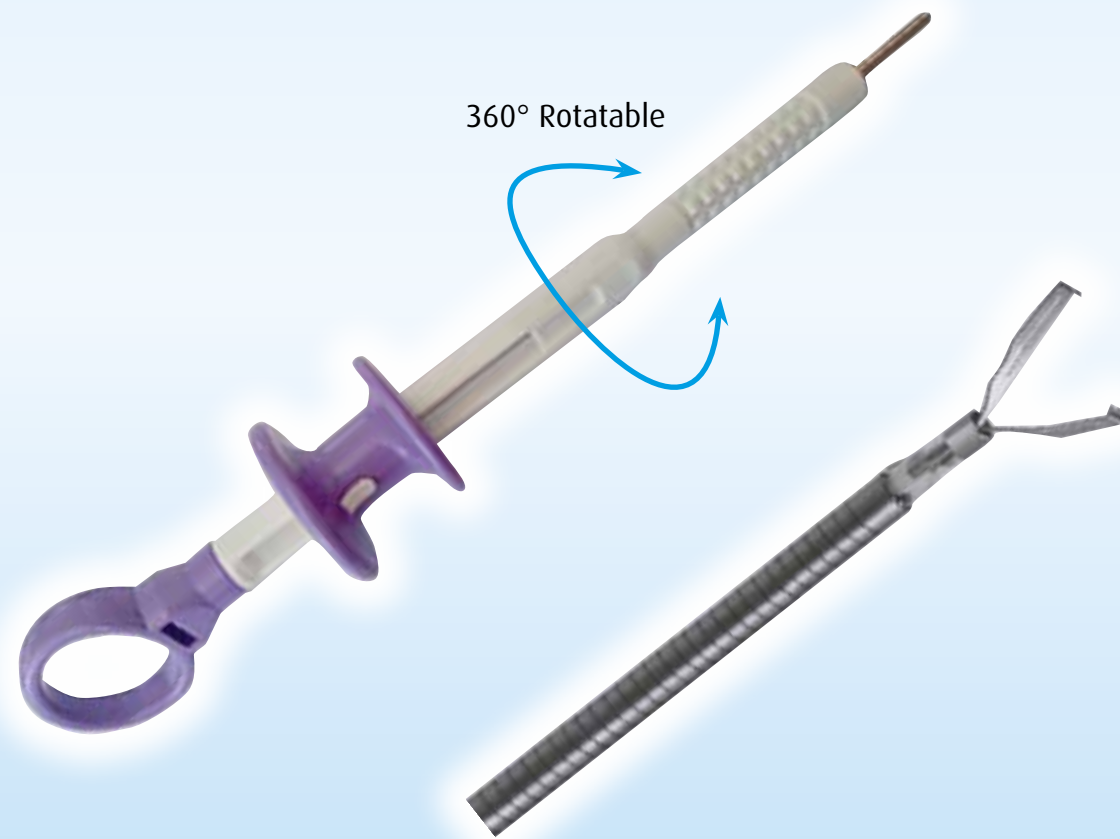


Art. No.	Working Length (cm)	Sheath Ø (mm)
S-CD-16	165	2.6
S-CD-21	210	2.6

Clip Applicator - reloadable

Used to mechanically bind blood vessels

Compatible with instrument channel 2.8mm
 Sync-rotation accuracy
 Comfortable handle with perfect control feeling



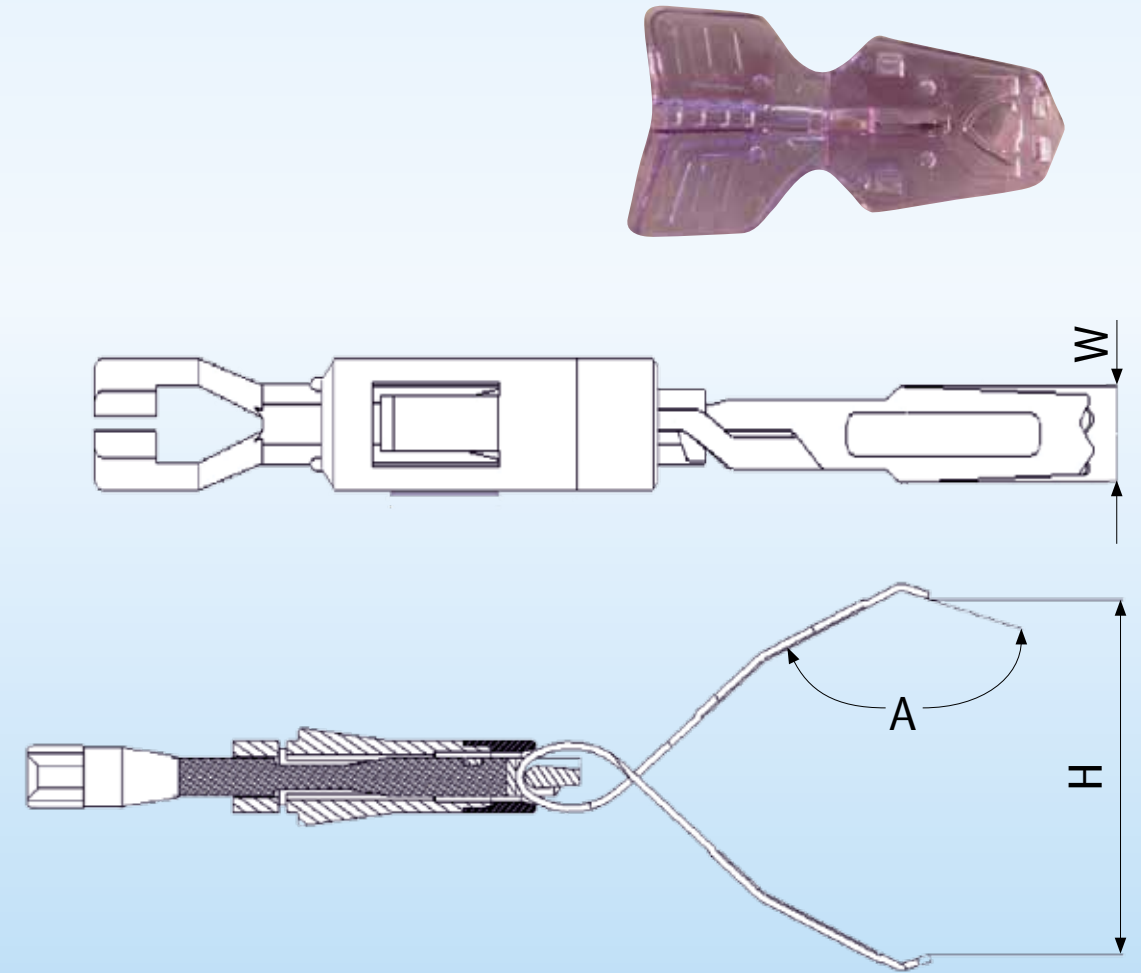
Art. No.	Working Length (cm)	Sheath Ø (mm)
S-EC-19A	190	2.7

Class IIa device - sterile - handle reusable

Clips for Clip Applicator - reloadable

Used to mechanically bind blood vessels

Hemostasis for: mucosal/submucosal
 Defeats <3cm, bleeding ulcers/arteries <2mm
 Surgery sites, Closure of Gastrointestinal Tract luminal performance



Art. No.	Width (mm) W	Distance between (mm) open clips H	Jaw angle A
S-CL-EC	1.4	≥8	135°

20 pcs/box

Class IIa device - sterile - for single use only

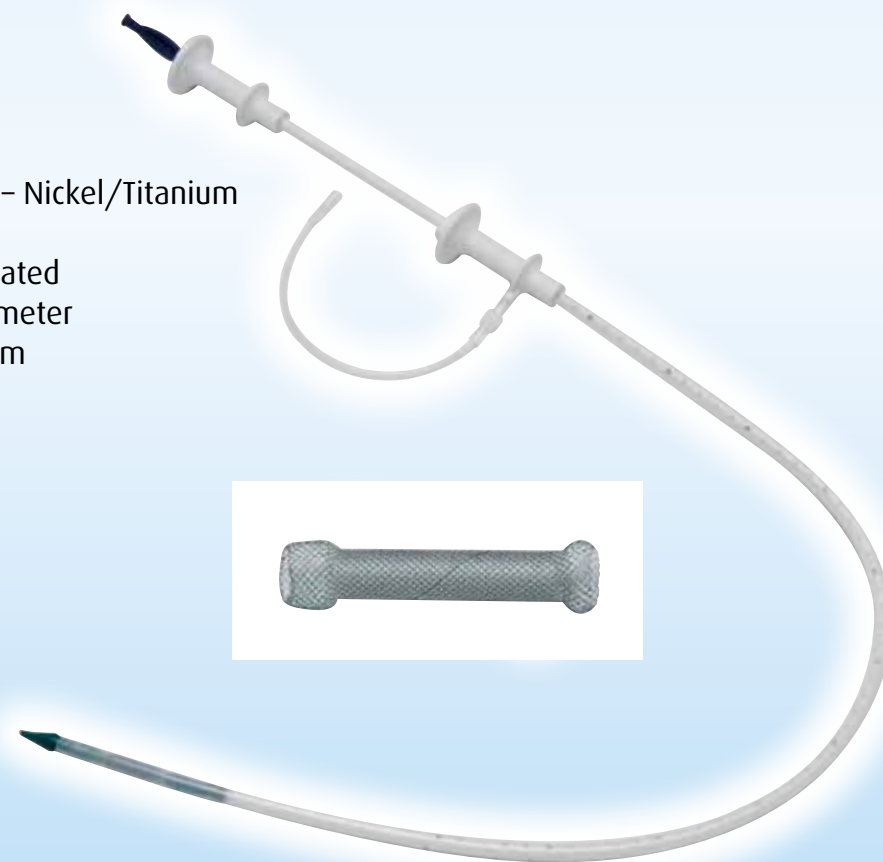
Esophageal Nitinol Stent

self expandable

Used to treat Tracheoesophageal Fistulas and expansion treatment of the Esophagus

Stenosis caused by Esophagael Carcinoma, Chemical Injuries, Cardiac Carcinoma, Anastomatic stenosis and other Traumas, which are surgical contraindicated.

Made of Nitinol – Nickel/Titanium
Radiopac
Stent silicone coated
With 18mm diameter
Introducer System



Esophageal Dilator Set

Used to dilate esophageal strictures over previously placed guidewire



One Set includes 6 dilators, spring tip steel guidewire and carrying case

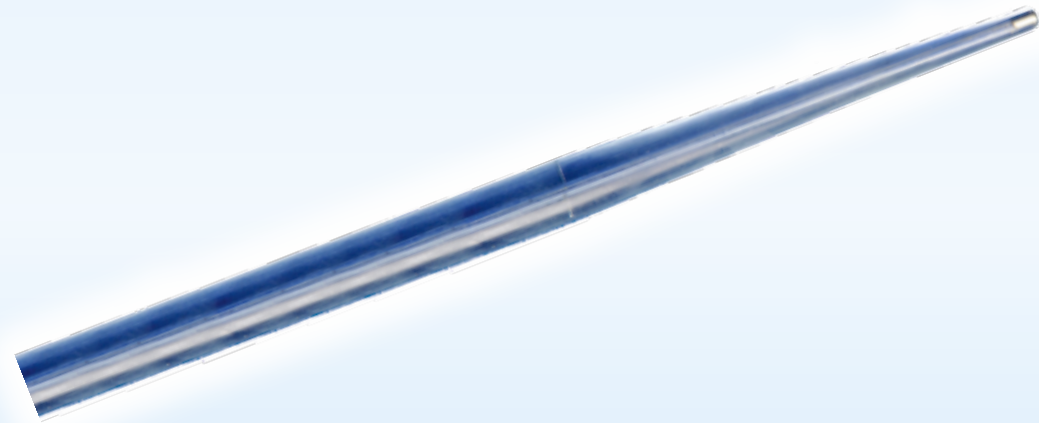
Art. No.	Productname	Stent Length (mm)
S-ES-5	Nitinol-Stent	50
S-ES-8	Nitinol-Stent	80
S-ES-10	Nitinol-Stent	100
S-ES-12	Nitinol-Stent	120
S-ES-15	Nitinol-Stent	150

Art. No.	Sizes (cm)	Length (cm)	Inner Diamter (mm)
SED-6	5	85	1 (3Fr)
	7	85	1 (3Fr)
	9	85	1 (3Fr)
	11	85	1 (3Fr)
	13	85	1 (3Fr)
	15	85	1 (3Fr)

Esophageal Dilators – single

Used to dilate esophageal strictures over previously placed wire guide

- Soft, flexible an radiopaque tip & radiopaque junction
- Gradual tapering
- Low friction lumen surface
- Compatible with 0.038" inch guide wire



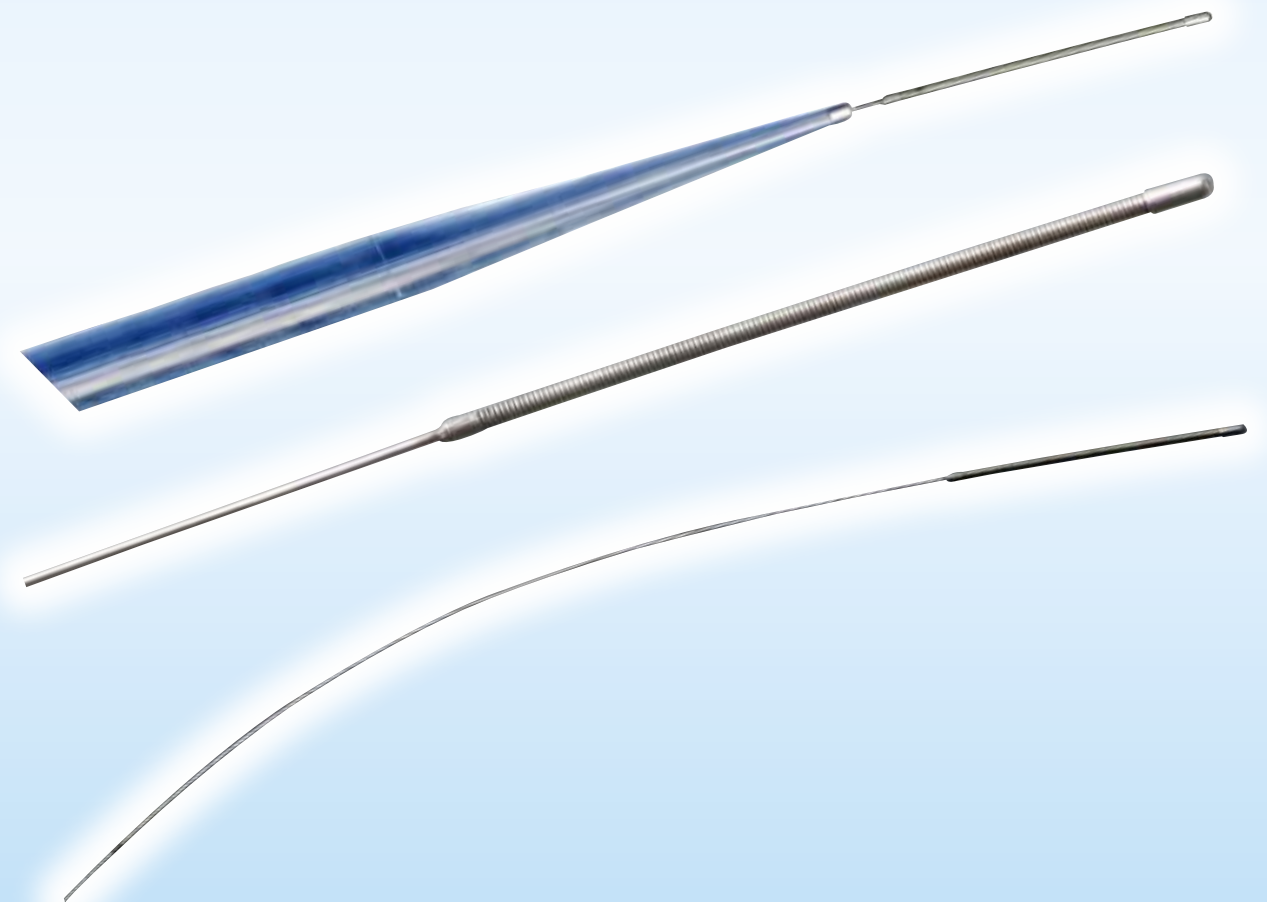
Art. No.	Outer Ø (mm)	Length (cm)	Art. No.	Outer Ø (mm)	Length (cm)
SED-500-S	5	100	SED-570-S	5	70
SED-600-S	6	100	SED-670-S	6	70
SED-700-S	7	100	SED-770-S	7	70
SED-800-S	8	100	SED-870-S	8	70
SED-900-S	9	100	SED-970-S	9	70
SED-1000-S	10	100	SED-1070-S	10	70
SED-1100-S	11	100	SED-1170-S	11	70
SED-1200-S	12	100	SED-1270-S	12	70
SED-1300-S	13	100	SED-1370-S	13	70
SED-1400-S	14	100	SED-1470-S	14	70
SED-1500-S	15	100	SED-1570-S	15	70
SED-1600-S	16	100	SED-1670-S	16	70
SED-1700-S	17	100	SED-1770-S	17	70
SED-1800-S	18	100	SED-1870-S	18	70
SED-1900-S	19	100	SED-1970-S	19	70
SED-2000-S	20	100	SED-2070-S	20	70

Class IIa device – reusable

Flexible Spring Tip Guidewire

Used to introduce esophageal dilators endoscopically for dilation

- Spring base and metallic guidewire shaft are interlocked.
- Joint of spring and guidewire shaft is tapered to stop guidewire sticking in the dilator.



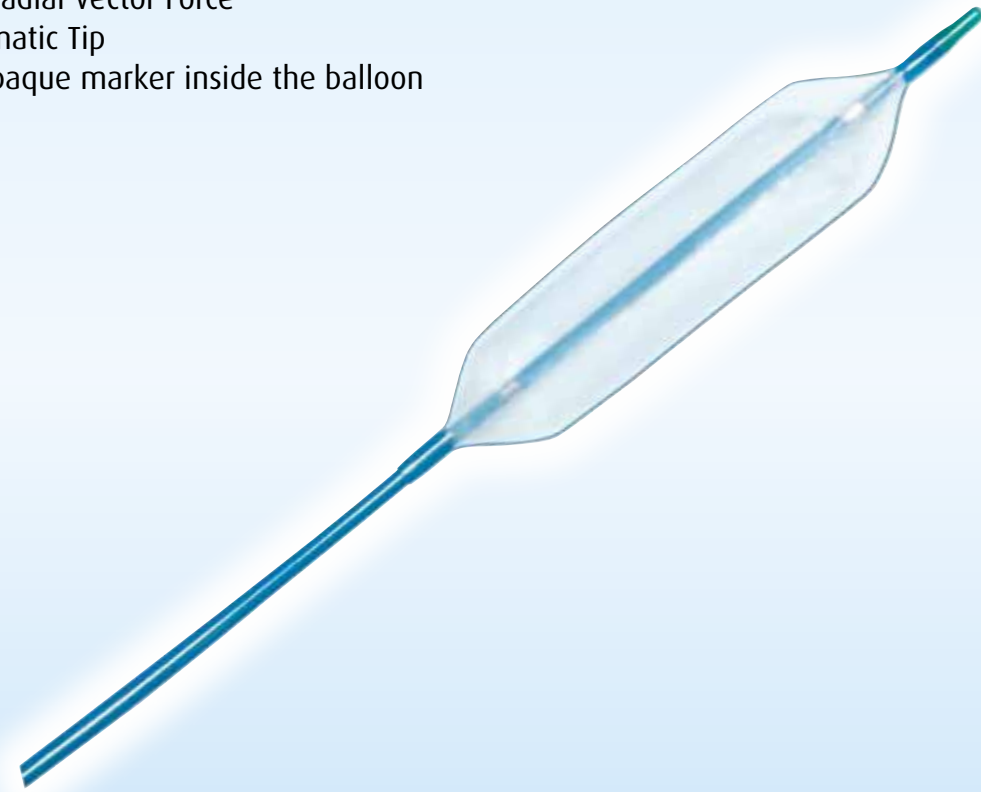
Art. No.	Length (cm)	Length (cm)	Inner diameter (mm)
SMGW	200	2 – Wire 0.9mm	1

Class IIa device – for single use only

Esophageal Balloon Dilator

Used to dilate strictures of the Gastrointestinal Tract including strictures of the Esophagus through the scope

High Radial Vector Force
Atraumatic Tip
Radiopaque marker inside the balloon



Art. No.	Shaft Ø (mm)	Guidewire	Balloon Ø (mm)	Balloon Length (mm)	Working Length (cm)
EBD-0630	2.5	0.035"	6	30	180
EBD-0830	2.5	0.035"	8	30	180
EBD-1040	2.5	0.035"	10	40	180
EBD-1280	2.5	0.035"	12	80	180
EBD-1480	2.5	0.035"	14	80	180
EBD-1680	2.5	0.035"	16	80	180
EBD-18230	2.5	0.035"	18	80	230
EBD-20230	2.5	0.035"	20	80	230

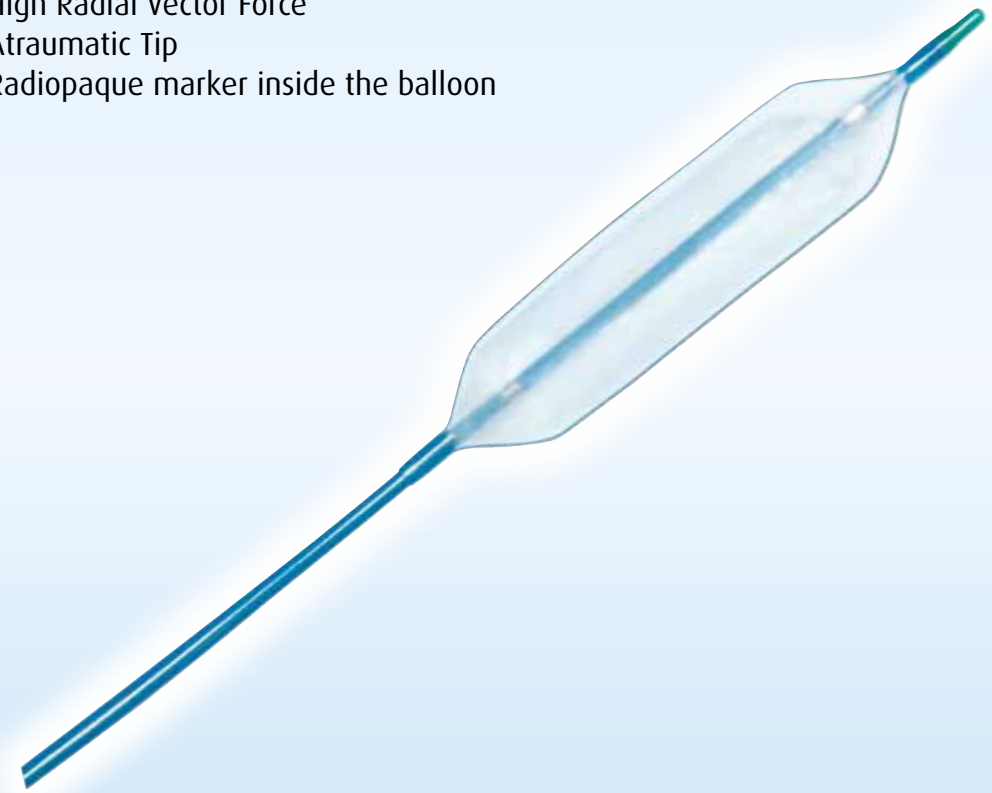
Other sizes on request

Class IIa device – for single use only

Achalasia-Cardia Balloon Dilator

Used for dilation of the lower esophageal sphincter in patient with achalasia (stomach entry)

High Radial Vector Force
Atraumatic Tip
Radiopaque marker inside the balloon



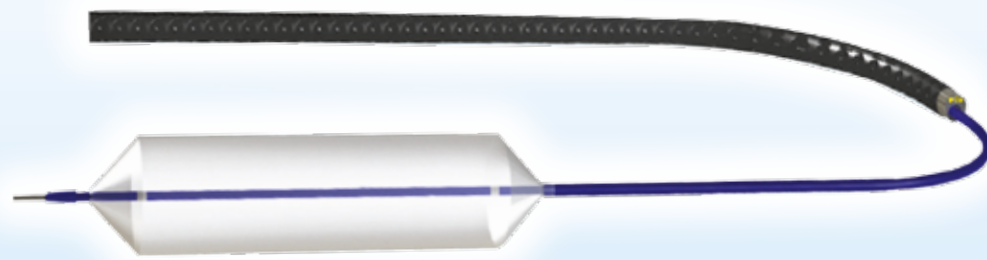
Art. No.	Shaft Ø (mm)	Guidewire	Balloon Ø (mm)	Balloon Length (mm)	Working Length (cm)
SABD-25	5	0.038"	25	80	110
SABD-30	5	0.038"	30	80	110
SABD-35	5	0.038"	35	80	110

Class IIa device – for single use only

3 Stage Balloon Dilator

Used to dilate the Gastrointestinal Tract including strictures of the Esophagus / Colonic / Biliary through the scope

Designed to provide 3 stage gradual dilatation of strictures
 Versatile Gastrointestinal Tract with accurate sizing therapy
 Provide greater balloon surface area during dilation
 2 radiopaque marker to facilitate accurate balloon positioning



Art. No.	Guidewire	Working Length (mm)	Inflated Balloon Ø (mm)	Balloon Length (mm)	Inflation Pressure (atm)	Compatible Channel Ø (mm)
S-3BD-101112	0.035"	180	10-11-12	55	3-5-8	2.8
S-3BD-121315	0.035"	180	12-13.5-15	55	3-4.5-8	2.8
S-3BD-151618	0.035"	180	15-16.5-18	55	3-4.5-7	2.8/3.2*
S-3BD-181920	0.035"	180	18-19-20	55	3-4.5-6	2.8/3.2*
S-3BD-101112C	0.035"	240	10-11-12	55	3-5-8	2.8
S-3BD-121315C	0.035"	240	12-13.5-15	55	3-4.5-8	2.8
S-3BD-151618C	0.035"	240	15-16.5-18	55	3-4.5-7	2.8/3.2*
S-3BD-181920C	0.035"	240	18-19-20	55	3-4.5-6	2.8/3.2*

* Requires a 2.8mm Olympus Brand Endoscope channel or a 3.2mm Pentax or Fujinon Brand Endoscope channel
 C = Colonic

Inflation Device

Used for inflation of balloon dilators

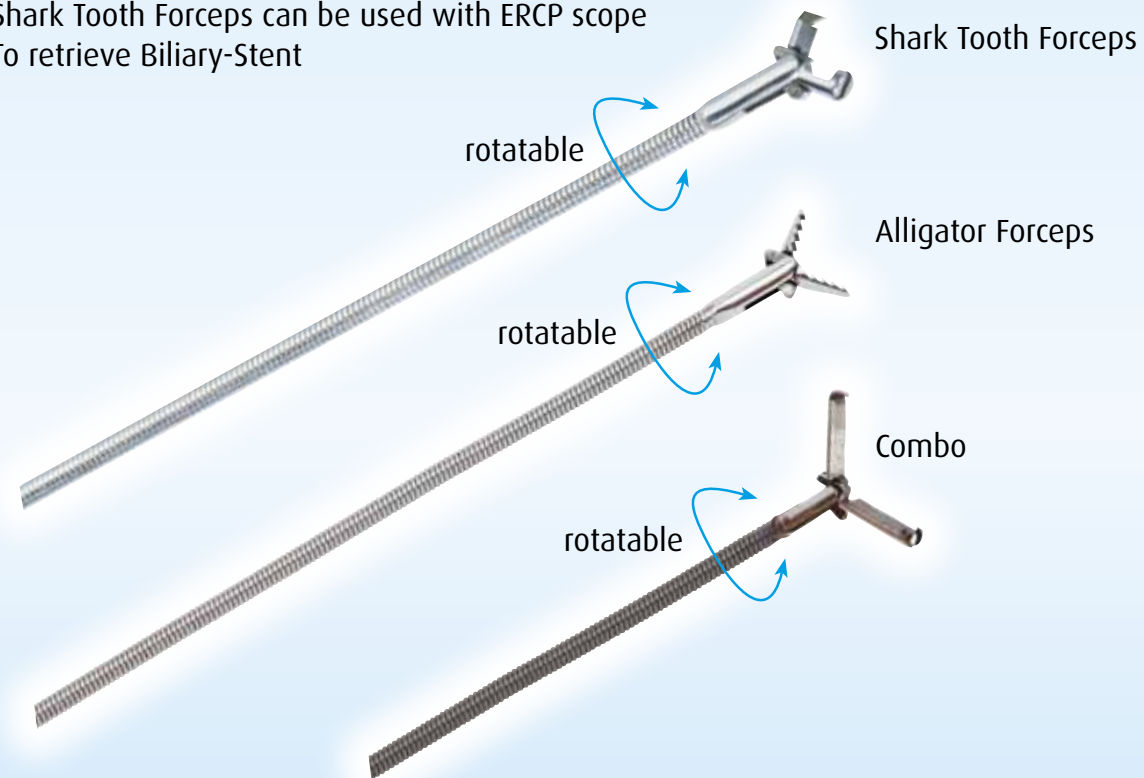


Art. No.
ID-00

Foreign Body Holding Forceps

Used to retrieve foreign bodies from Gastrointestinal Tract

Shark Tooth Forceps can be used with ERCP scope To retrieve Biliary-Stent



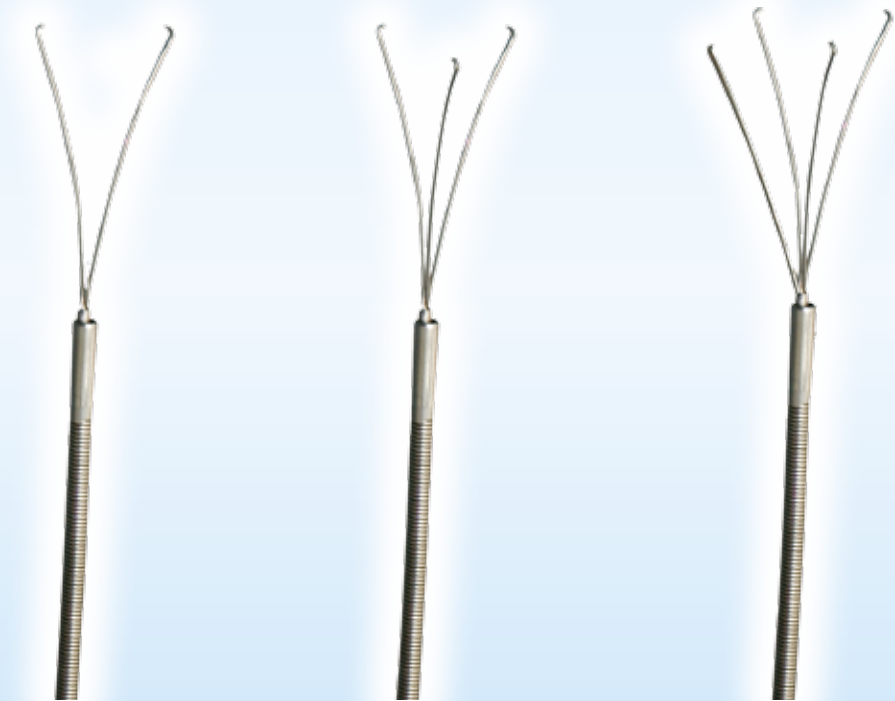
Art. No.	Productname	Required Channel Ø (mm)	Jaws Specification	Working Length (cm)
SSTF-170	Shark Tooth Forcep	2.8	Rat Tooth	170
SSTF-230	Shark Tooth Forcep	2.8	Rat Tooth	230
SATF-170	Alligator Forcep	2.8	Alligator	170
SATF-230	Alligator Forcep	2.8	Alligator	230
SSTF-170-R	Shark Tooth Forcep (Rotatable)	2.8	Rat Tooth	170
SSTF-230-R	Shark Tooth Forcep (Rotatable)	2.8	Rat Tooth	230
SATF-170-R	Alligator Forcep (Rotatable)	2.8	Alligator	170
SATF-230-R	Alligator Forcep (Rotatable)	2.8	Alligator	230
SSAF-170	Shark Tooth Alligator Combo	2.8	Combo	170
SSAF-230	Shark Tooth Alligator Combo	2.8	Combo	230
SSAF-170-R	Shark Tooth Alligator Combo (Rotatable)	2.8	Combo	170
SSAF-230-R	Shark Tooth Alligator Combo (Rotatable)	2.8	Combo	230

Class IIa device – non sterile – reusable

Foreign Body Holding Forceps

2 Prong, 3 Prong and 4 Prong

Used to retrieve foreign bodies from Gastrointestinal Tract

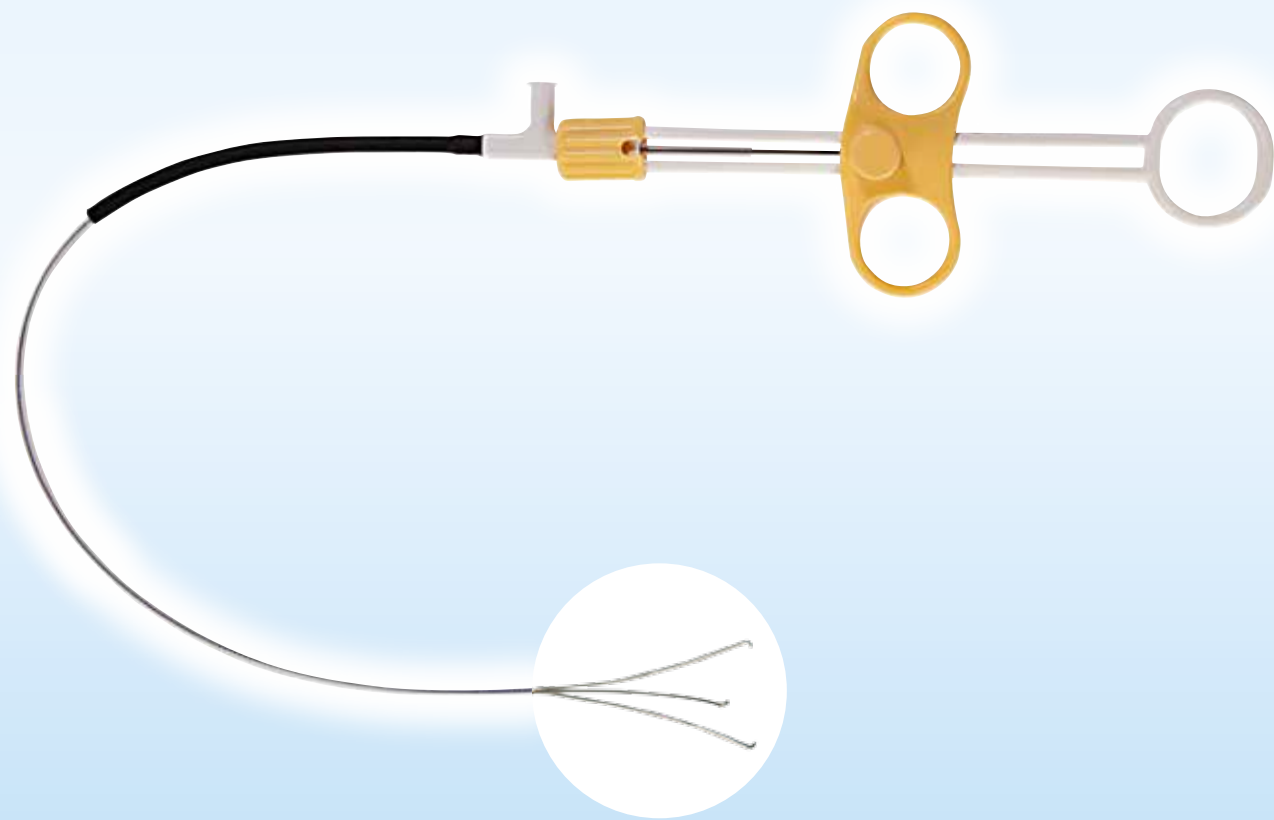


Art. No.	Prongs	Working Length (cm)	Working Channel Ø (mm)
SFBH-223	2	170	2.8
SFBH-218	2	170	2.0
SFBH-323	3	170	2.8
SFBH-318	3	170	2.0
SFBH-423	4	170	2.8
SFBH-223-C	2	230	2.8
SFBH-218-C	2	230	2.0
SFBH-323-C	3	230	2.8
SFBH-318-C	3	230	2.0
SFBH-423-C	4	230	2.8

Class IIa device – reusable

Foreign Body Holding Forceps single use

Used to retrieve foreign bodies
from Gastrointestinal Tract



Art. No.	Prongs	Working Length (cm)	Working Channel Ø (mm)
WS-2418GM3G	3	180	2.8
WS-2423GM3G	3	230	2.8

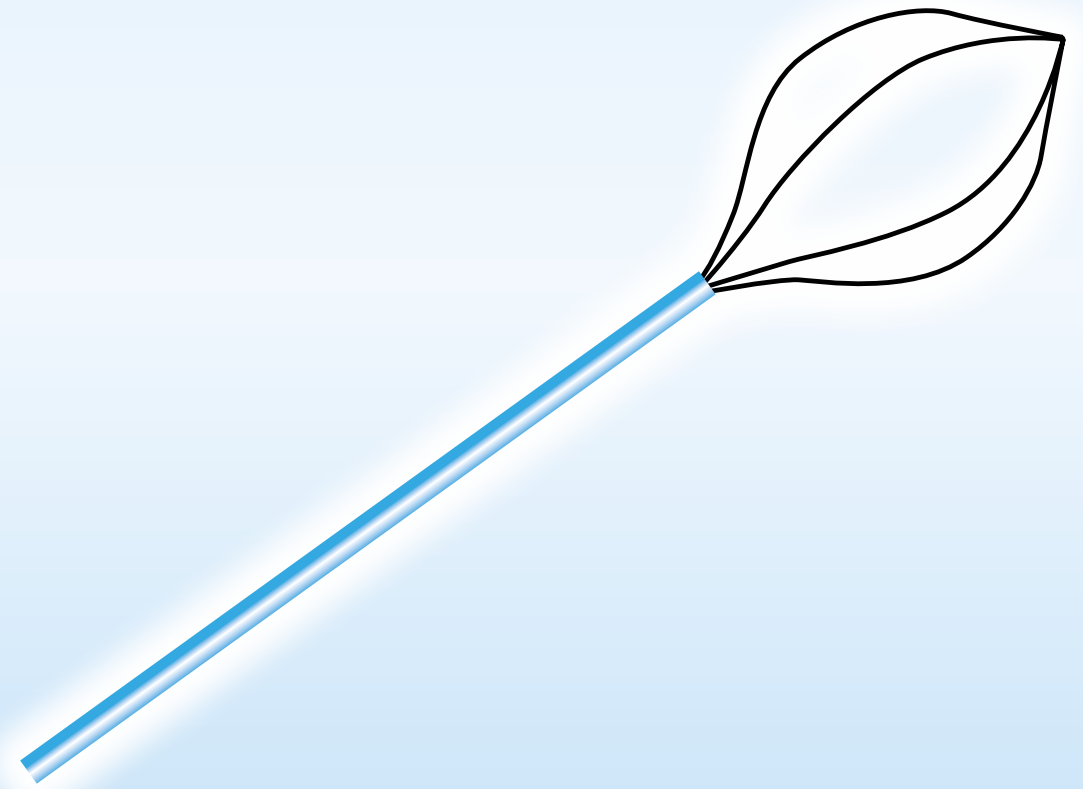
4 prong Forceps available on request

Class IIa device – for single use only

Choledocho Basket

Used to remove stones through Choledocho Scope
from Gastrointestinal Tract

Individually packed



Art. No.	Basket Ø (mm)	Working Length (mm)	Sheath Ø (Fr/CH)
SMMB-CB	15	325	3

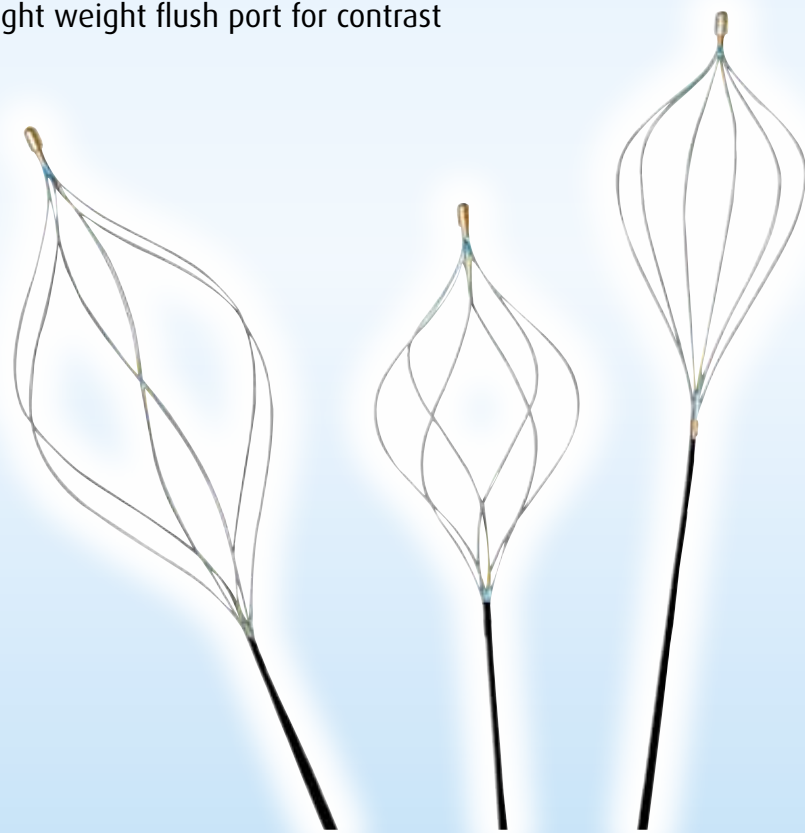
Class IIa device – sterile – for single use only

Memory Basket (Nitinol)

Used to retrieve foreign bodies/stones from Gastrointestinal Tract through the scope

Not for Lithotripsy

Basket Type: Oval, Hexagonal, Tipless and Helical
Retains shape for longer time
Handle light weight flush port for contrast



Art. No.	Basket Ø (mm)	Working Length (cm)	Working Channel Ø (mm)
SMMB-15-T	15	230	2.8
SMMB-20-T	20	230	2.8
SMMB-25-T	25	230	2.8
SMMB-30-T	30	230	2.8
SMMB-35-T	35	230	2.8
SMMB-40-T	40	230	2.8
SMMB-45-T	45	230	2.8

T = Tipless
For other shapes please add to Art. No. -O = Oval, -HX = Hexagonal and -H = Helical

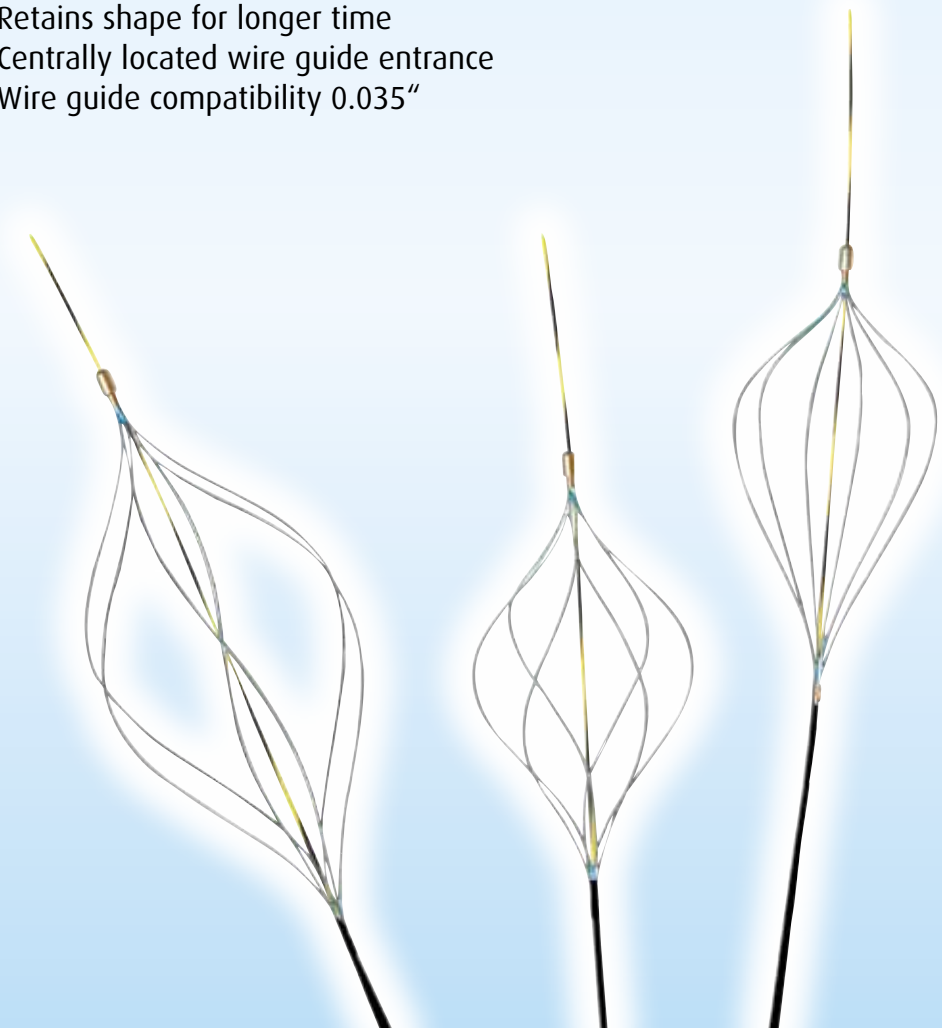
Class IIa device – sterile – for single use only

Memory Basket (Wire Guided)

Used to retrieve foreign bodies/stones from Gastrointestinal Tract through the scope

Not for Lithotripsy

Handle light weight with flush port for Contrast-Drug-Flush
Retains shape for longer time
Centrally located wire guide entrance
Wire guide compatibility 0.035"



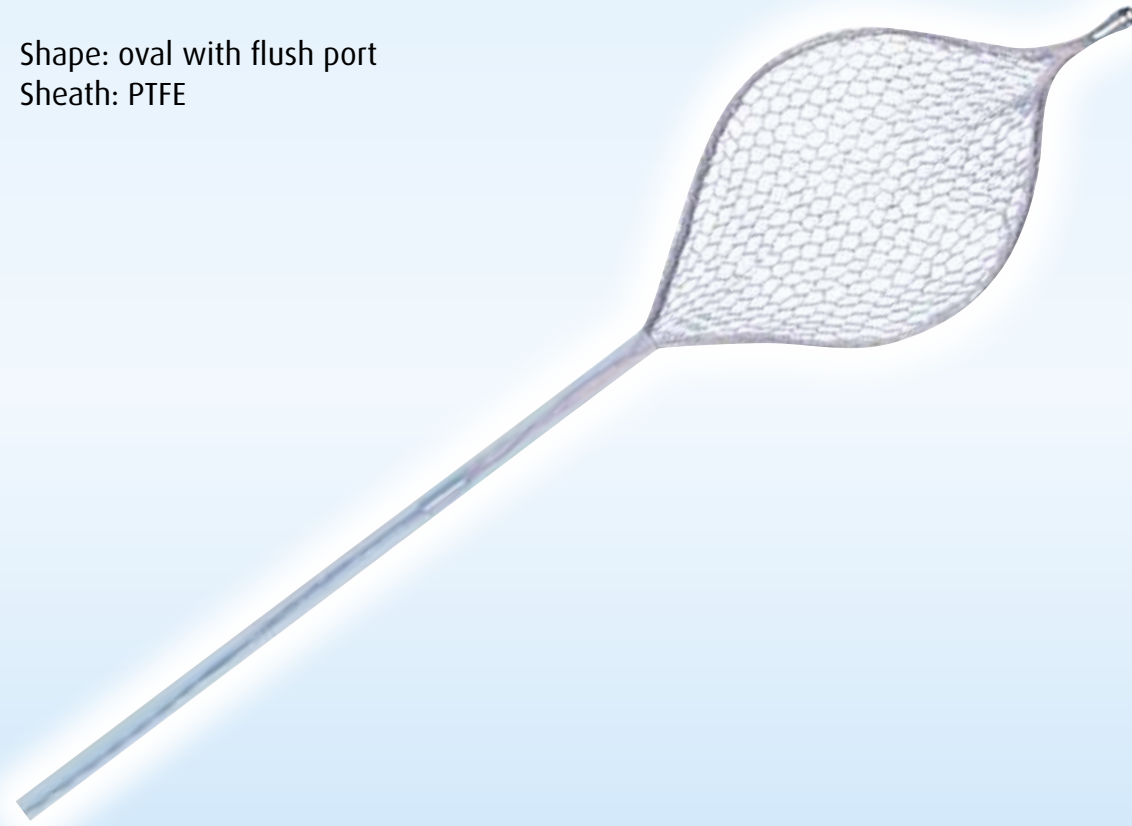
Art. No.	Basket Ø (mm)	Working Length (cm)	Working Channel Ø (mm)
SMMB-WG-30	30	230	2.8
SMMB-WG-35	35	230	2.8
SMMB-WG-40	40	230	2.8

Class IIa device – sterile – for single use only

Loop Basket

Used for endoscopic retrieval of foreign bodies from Gastrointestinal Tract and to retrieve polyps through colonoscope

Shape: oval with flush port
Sheath: PTFE



Art. No.	Loop Size (mm)	Working Length (cm)	Working Channel Ø (mm)
SFBH-LB	60	170	2.8
SFBH-LB-C	60	230	2.8
SFBH-LB-40	40	170	2.8
SFBH-LB-C-40	40	230	2.8
SFBH-LB-90	90	170	2.8
SFBH-LB-C-90	90	230	2.8

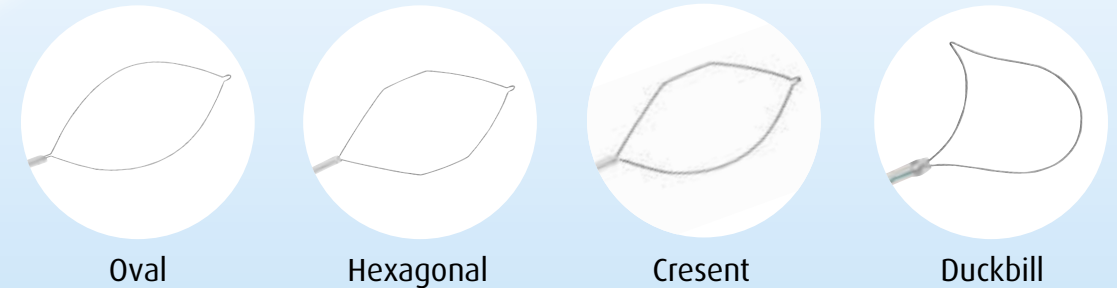
Flat Basket available

Class IIa device – non sterile – for single use only

Polypectomy Snares

Used for endoscopic excision of polyps using monopolar electrosurgical unit and retrieval of foreign bodies from Gastrointestinal Tract

Sheath: PTFE
Loop Diameter: 6/13/15/20/25/30/35/40/45/50/55mm
Loop Diameter for Duckbill Snare is 25mm only



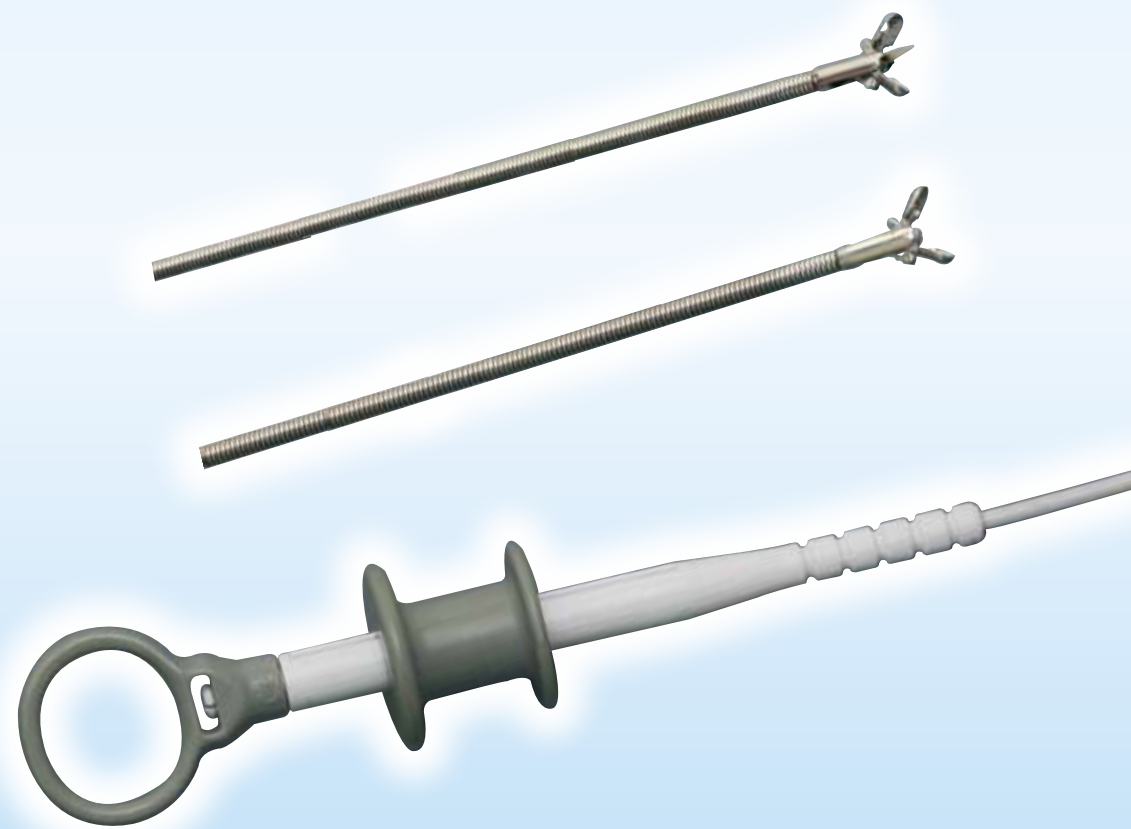
Art. No.	Loop Shape		Working Length (cm)	Working Channel Ø (mm)
SPSO	Oval		220	2.8
SPSH	Hexagonal		220	2.8
SPSC	Crescent		220	2.8
SPSD-25	Duckbill		220	2.8
SPSM	Monofilament		220	2.8
SPSO-R	Oval	Rotatable	220	2.8
SPSH-R	Hexagonal	Rotatable	220	2.8
SPSC-R	Crescent	Rotatable	220	2.8
SPSM-R	Monofilament	Rotatable	220	2.8
SPSO-30-DBE	Oval	Rotatable	280	2.8

Class IIb device – sterile – for single use only

Biopsy Forceps

- Standard
- Hot

Used endoscopically to obtain mucosal tissue samples from Gastrointestinal Tract for microscopic-histopathological examination



Art. No.		Sheath Ø (mm)	Working Length (cm)	Working Channel Ø (mm)
SBF-WS-16	with spike	2.4	160	2.8
SBF-WS-23	with spike	2.4	230	2.8
SBF-16	without spike	2.4	160	2.8
SBF-23	without spike	2.4	230	2.8
SBFH-23 HOT	without spike	2.4	230	2.8

Class IIa/IIb device – for single use only

Biopsy Forceps with PTFE Tube

Used endoscopically to obtain mucosal tissue samples from Gastrointestinal Tract for microscopic-histopathological examination

For easy insertion and sliding withdrawal without residues
Tube: PTFE coated



Art. No.		Sheath Ø (mm)	Working Length (cm)	Working Channel Ø (mm)
WS-2415BWH	with spike	2.4	150	2.8
WS-2422BWH	with spike	2.4	220	2.8
WS-2415BTH	without spike	2.4	150	2.8
WS-2422BTH	without spike	2.4	220	2.8

Class IIa device – for single use only

EUS Biopsy-Needle

**Endo Ultra Sonography
for Gastrointestinal Tract**

**Used to aspirate biopsy to diagnose
and stage Gastrointestinal lesions.**

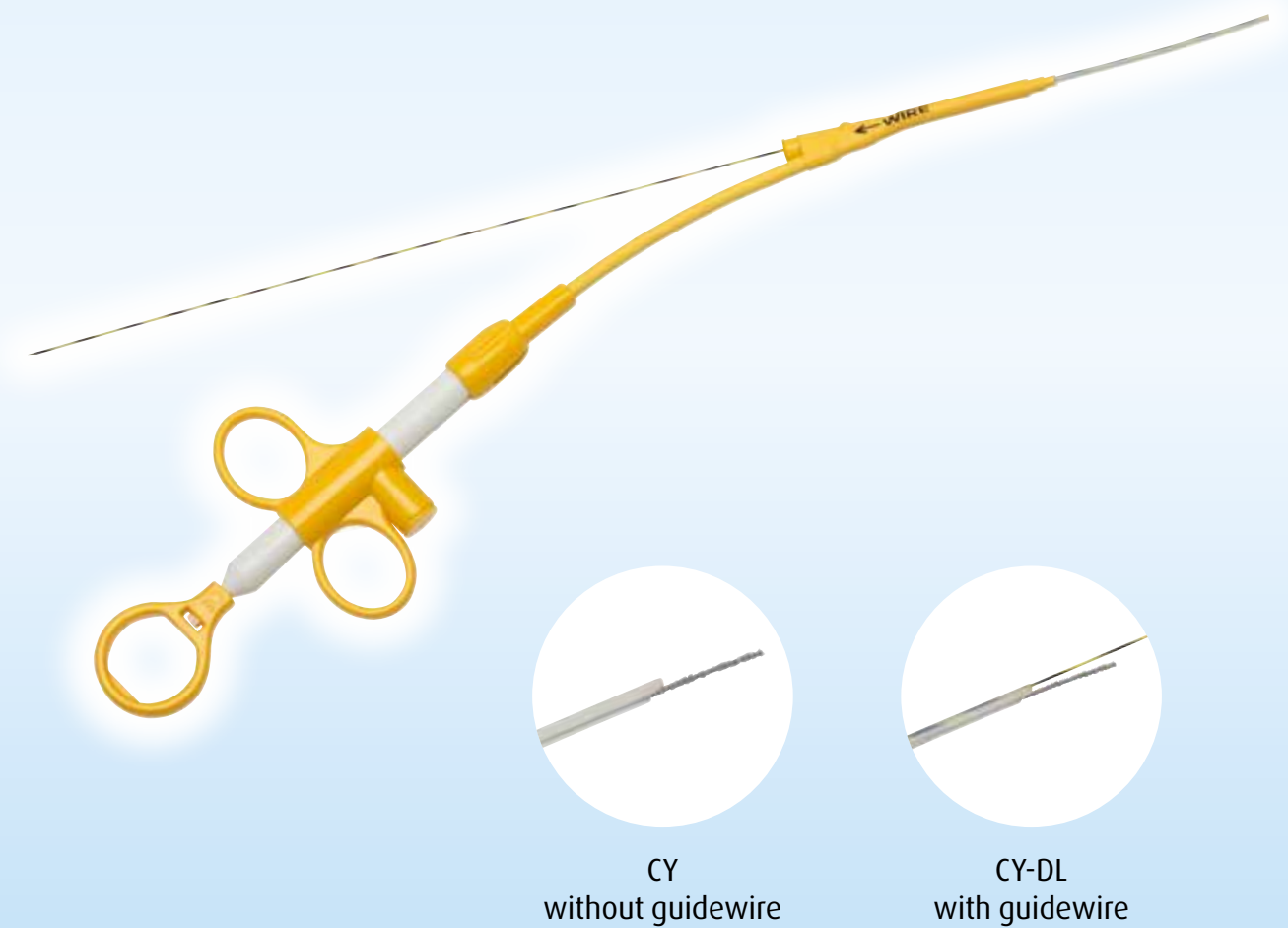
The tip provides sampling by
employing ultrasound technology
to guide the needle.



Art. No.	Productname	Sheath Ø (Fr/CH)	Length (cm)	Needle
EUS-N-19	EUS Needle	5.5	140	19 G
EUS-N-22	EUS Needle	5.5	140	22 G
EUS-NS-19	Needle + Stylet			19 G
EUS-NS-22	Needle + Stylet			22 G

Cytology Brush

**Used endoscopically to obtain mucosal
tissue samples from Gastrointestinal Tract
for microscopic-histopathological examination**



Art. No.	Guidewire	Working Length (cm)	Working Channel Ø (mm)
CY	0.032"	230	2.8
CY-DL	0.032"	230	2.8

Suction Coagulation Probe

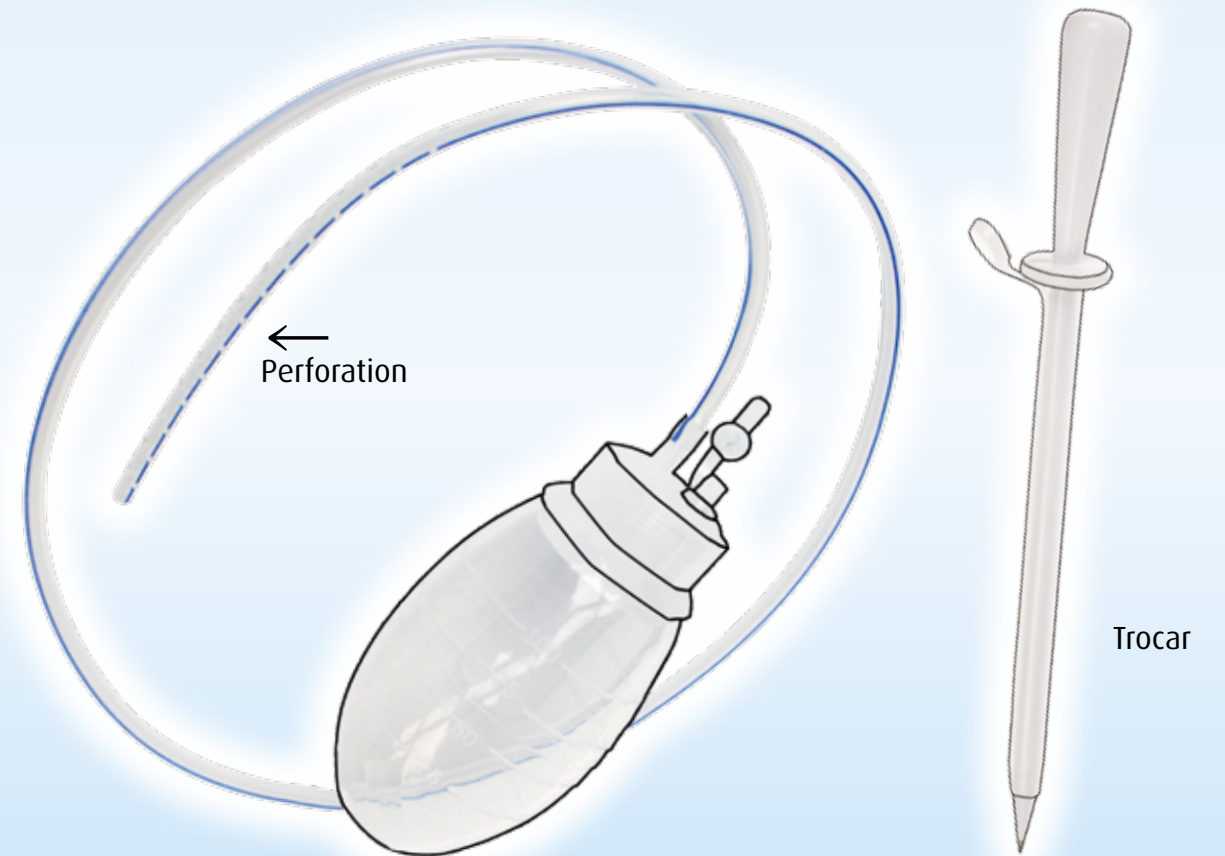
Used to suction and coagulate during endoscopic mucosal resection



Art. No.	Tip Ø (mm)	Sheath Ø (mm)	Working Length (cm)	Working Channel Ø (mm)
SCP	2.5	2.6	230	2.8

Wound Drainage and Suction

Silicone Bulb 100ml
Drains feature a radiopaque stripe for x-ray detection.



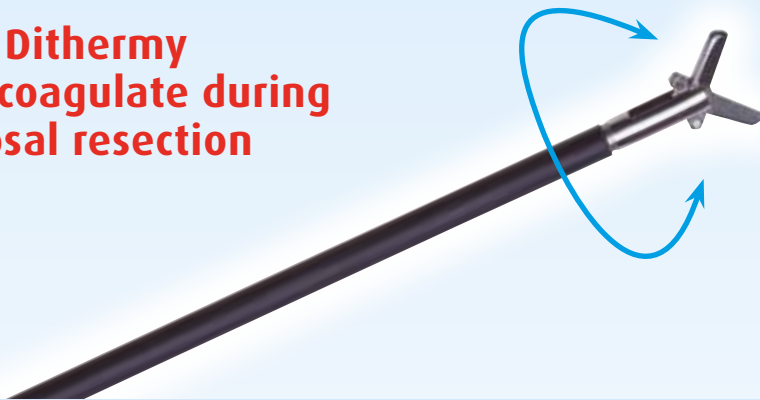
Art. No.	Productname	Size (Fr/CH)	Length (mm)
CDD12	Silicone bulb and tube	12	900
CDD14	Silicone bulb and tube	14	900
CDD16	Silicone bulb and tube	16	900
CDD18	Silicone bulb and tube	18	900

SPS 12	Trocar only
SPS 14	Trocar only
SPS 16	Trocar only
SPS 18	Trocar only

Endoscopic Scissor

With Monopolar Dithermy
Used to cut and coagulate during
endoscopy mucosal resection

360° Rotatable

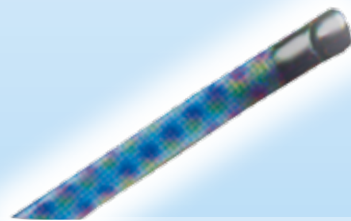


Art. No.	Sheath Ø (mm)	Working Channel Ø (mm)	Working Length (cm)
ESC-16	2.5	2.8	160
ESC-23	2.5	2.8	230

Class IIb device – for single use only

Spray Catheter

Used in conjunction with
an Endoscope to spray
the gastrointestinal mucosa



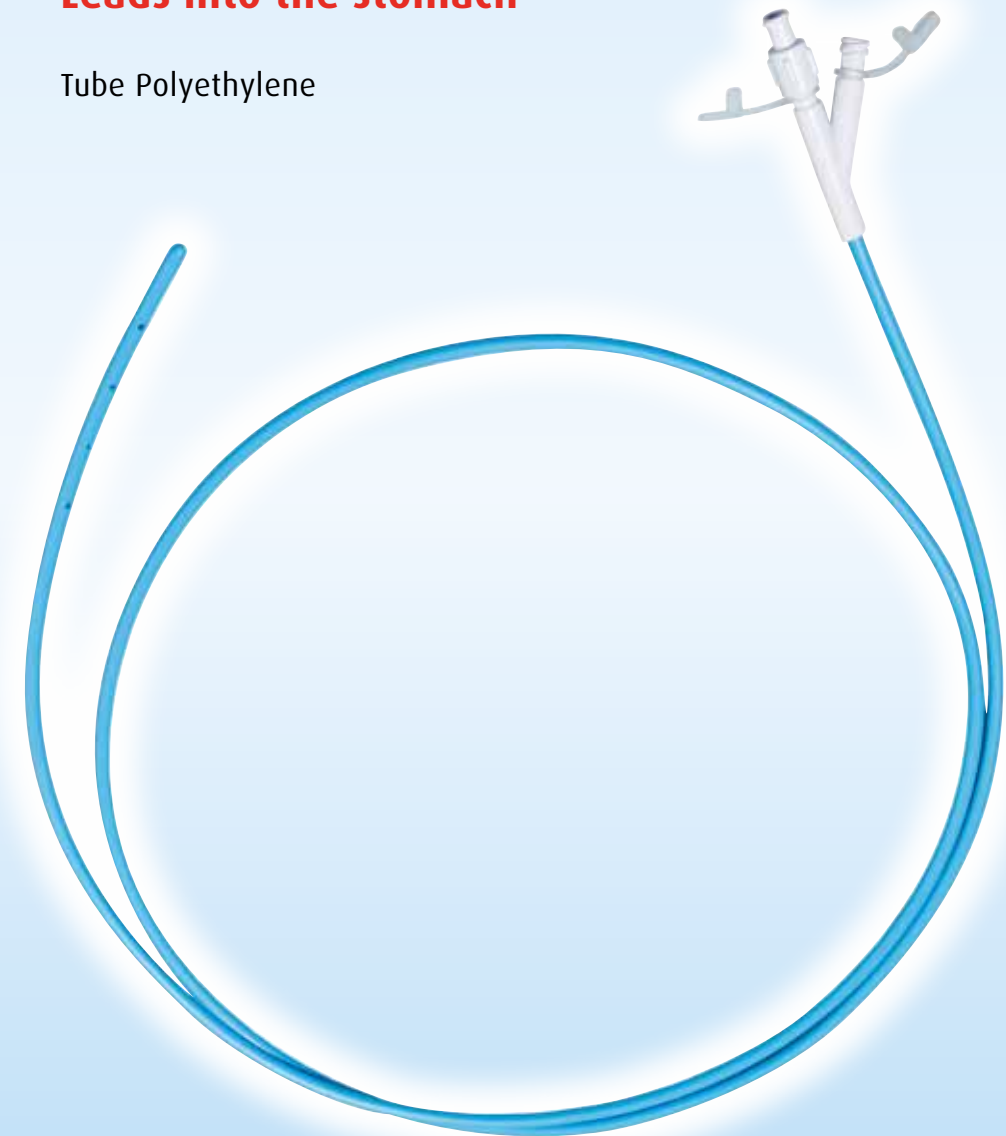
Art. No.	Sheath Ø (mm)	Working Channel Ø (mm)	Working Length (cm)
WS-2418PB	2.4	2.8	180
WS-2423PB	2.4	2.8	230

Class IIa device – for single use only

Naso Jejunal Feeding Tube

To feed nutrition through mouth or nose
Leads into the stomach

Tube Polyethylene



Art. No.	Size (Fr/CH)	Working Length (cm)
NJFT-12120	12	120
NJFT-12	12	155
NJFT-14120	12	120
NJFT-14	12	155
NJFT-16120	12	120
NJFT-16	12	155

Class IIa devices – for single use only

PEG Kit

Used for percutaneous endoscopic gastrostomy placement.
To provide enteral nutrition to the patient requiring nutritional support.



- PEG Kit contains:
- 1 Silicone feeding tube
 - 1 Loop insertion wire
 - 1 Cable tie
 - 1 Universal adaptor
 - 1 Bolus adaptor
 - 1 Silicone bush for locking
 - 1 Introducer needle – Big needle
 - 1 Scalpel
 - 1 5ml Syringe with Needle
 - 1 25 Gauge needle – Small needle
 - 1 Drape

Art. No.	Size (Fr/CH)	Remarks
PEG-20	20	
PEG-20+SN+SC	20	With Snare and Scissors
PEG-22	22	
PEG-22+SN+SC	22	With Snare and Scissors
PEG-24	24	
PEG-24+SN+SC	24	With Snare and Scissors

Class IIb device – non sterile – for single use only

PEG Exchange Catheter

For artificial feeding

100% Silicone Balloon Catheter
Balloon 20ml
With silicone support – open tip
Boxes of 10 pcs.



Art. No.	Size (Fr/CH)	Usable Length (cm)
REPL-CAT 18	18	19
REPL-CAT 20	20	19
REPL-CAT 22	22	19
REPL-CAT 24	24	19

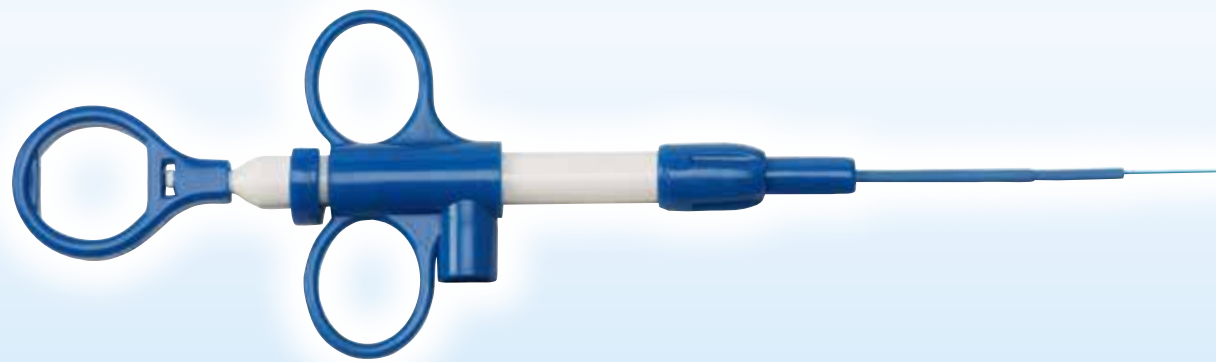
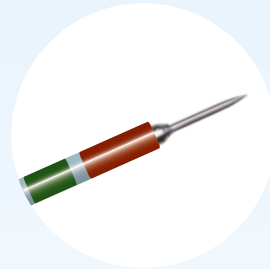
Class IIb device – for single use only

Esophageal Gastric Balloon Deflation Device

To deflate previously placed esophageal gastric balloon

Tube: PTFE

Art. No.	Sheath Ø (mm)	Working Channel Ø (mm)	Working Length (cm)
SEGBDD	2.5	2.8	170

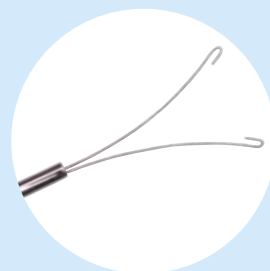


Esophageal Gastric Balloon Retrieval Device

To retrieve deflated esophageal gastric balloon

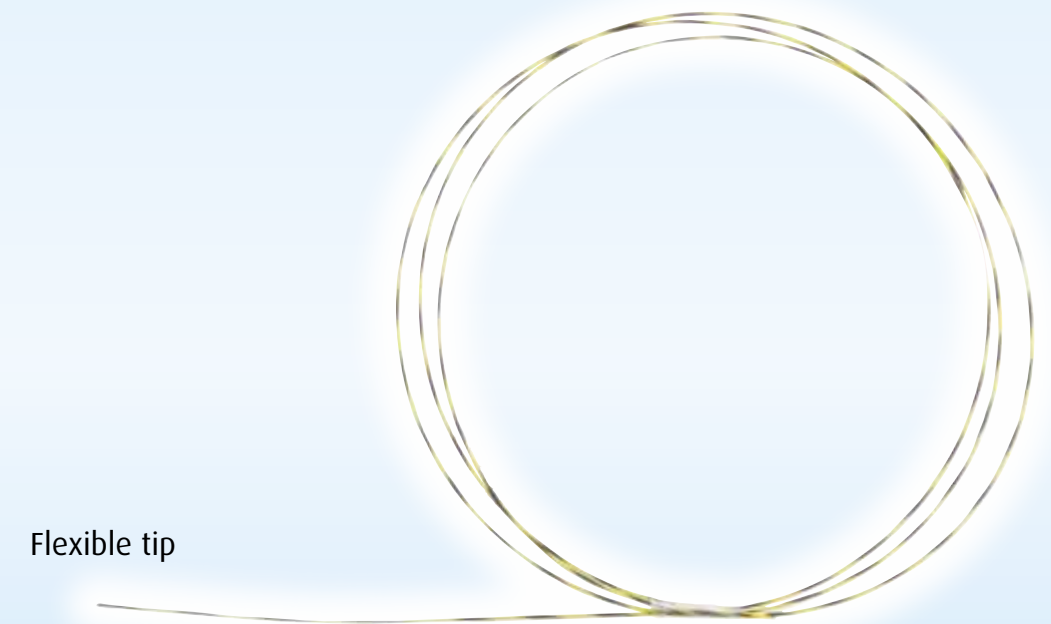
Tube: PTFE

Art. No.	Sheath Ø (mm)	Working Channel Ø (mm)	Working Length (cm)
SEGBRD	2.5	2.8	170



NEG Nitinol Guidewire

Used to gain access through difficult biliary and pancreatic strictures. To facilitate exchange of compatible wire guided accessories to the desired biliary or pancreatic ducts.



Art. No.	Guidewire Ø / Tip	Length (cm)	Art. No.	Guidewire Ø / Tip	Length (cm)
NEG-025-S	0.025" Straight	450	NEG-DBE-025-S	0.025" Straight*	525
NEG-025-A	0.025" Angled	450	NEG-DBE-025-A	0.025" Angled*	525
NEG-025-J	0.025" J Tip	450	NEG-DBE-025-J	0.025" J Tip*	525
NEG-032-S	0.032" Straight	450	NEG-DBE-032-S	0.032" Straight*	525
NEG-032-A	0.032" Angled	450	NEG-DBE-032-A	0.032" Angled*	525
NEG-032-J	0.032" J Tip	450	NEG-DBE-032-J	0.032" J Tip*	525
NEG-035-S	0.035" Straight	450	NEG-DBE-035-S	0.035" Straight*	525
NEG-035-A	0.035" Angled	450	NEG-DBE-035-A	0.035" Angled*	525
NEG-035-J	0.035" J Tip	450	NEG-DBE-035-J	0.035" J Tip*	525
NEG-038-S	0.038" Straight	450	NEG-DBE-038-S	0.038" Straight*	525
NEG-038-A	0.038" Angled	450	NEG-DBE-038-A	0.038" Angled*	525
NEG-038-J	0.038" J Tip	450	NEG-DBE-038-J	0.038" J Tip*	525

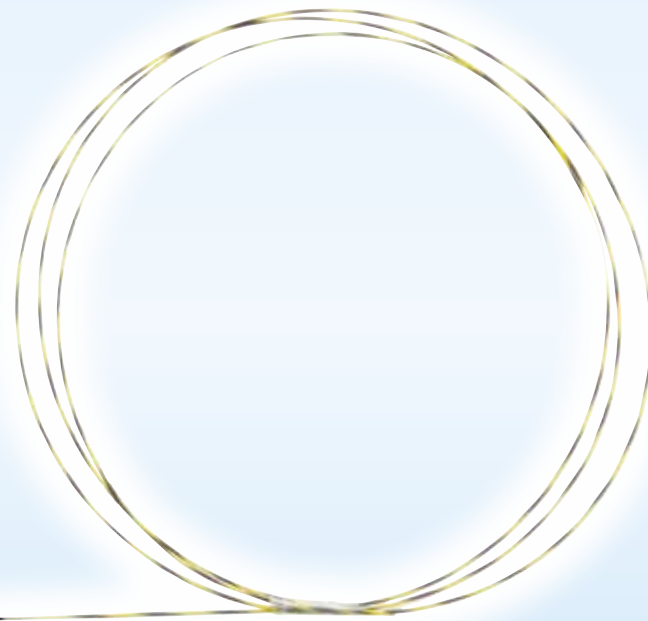
For other length please add to Art. No. -150 or -260

*for Double Balloon Enteroscope

Hydra NEG Nitinol Guidewire

Used to gain access through difficult biliary and pancreatic strictures. To facilitate exchange of compatible wire guided accessories to the desired biliary or pancreatic ducts.

With Extra Filiform Wire



Super flexible tip

Art. No.	Guidewire Ø	Tip	Length (cm)
HYNEG-025-S	0.025"	Straight	450
HYNEG-025-A	0.025"	Angled	450
HYNEG-025-J	0.025"	J Tip	450
HYNEG-032-S	0.032"	Straight	450
HYNEG-032-A	0.032"	Angled	450
HYNEG-032-J	0.032"	J Tip	450
HYNEG-035-S	0.035"	Straight	450
HYNEG-035-A	0.035"	Angled	450
HYNEG-035-J	0.035"	J Tip	450
HYNEG-038-S	0.038"	Straight	450
HYNEG-038-A	0.038"	Angled	450
HYNEG-038-J	0.038"	J Tip	450

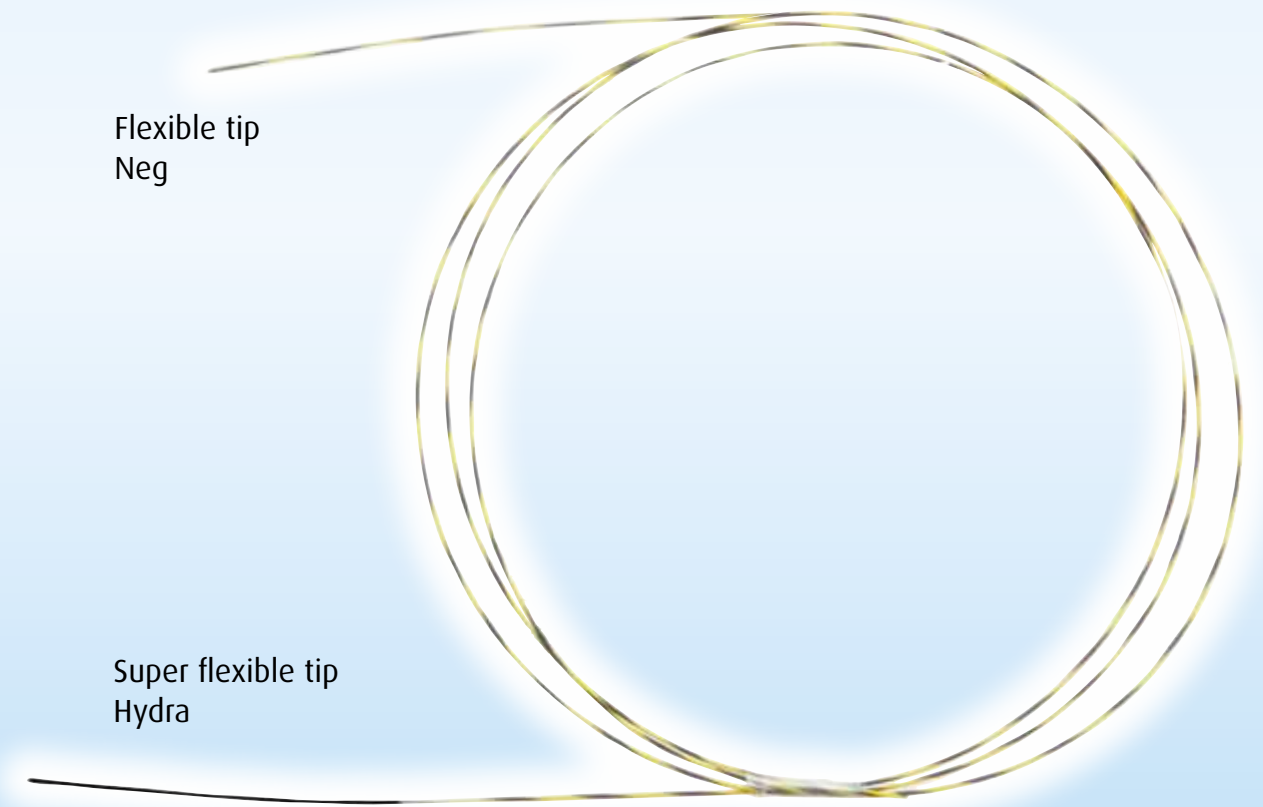
For other length please add to Art. No. -150 or -260

Class IIa device – sterile – for single use only

Hyneg Combo Nitinol Guidewire

Used to gain access endoscopically through difficult strictures.

One end with black hydrophilic tip / other end with exchange wire tip



Flexible tip
Neg

Super flexible tip
Hydra

Art. No.	Guidewire Ø	Tip	Length (cm)
HYNEG-C-032-S	0.032"	Straight	450
HYNEG-C-032-A	0.032"	Angled	450
HYNEG-C-032-J	0.032"	J Tip	450
HYNEG-C-035-S	0.035"	Straight	450
HYNEG-C-035-A	0.035"	Angled	450
HYNEG-C-035-J	0.035"	J Tip	450

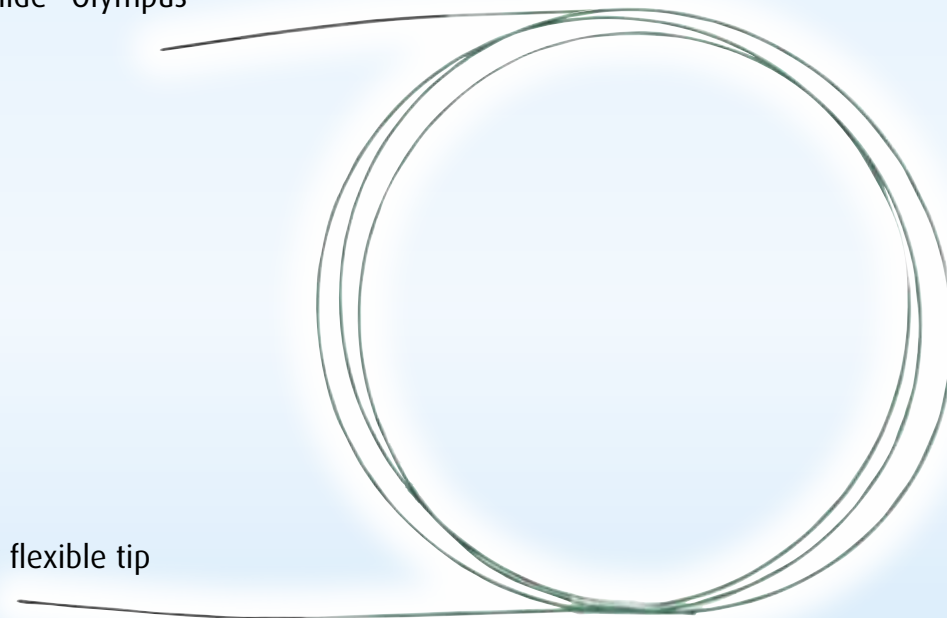
For other length please add to Art. No. -150 or -260

Class IIa device – sterile – for single use only

Hyneg Superstiff Nitinol Guidewire

Used to gain access through difficult biliary and pancreatic strictures. To facilitate exchange of compatible wire guided accessories to the desired biliary or pancreatic ducts.

like Visiglide® Olympus



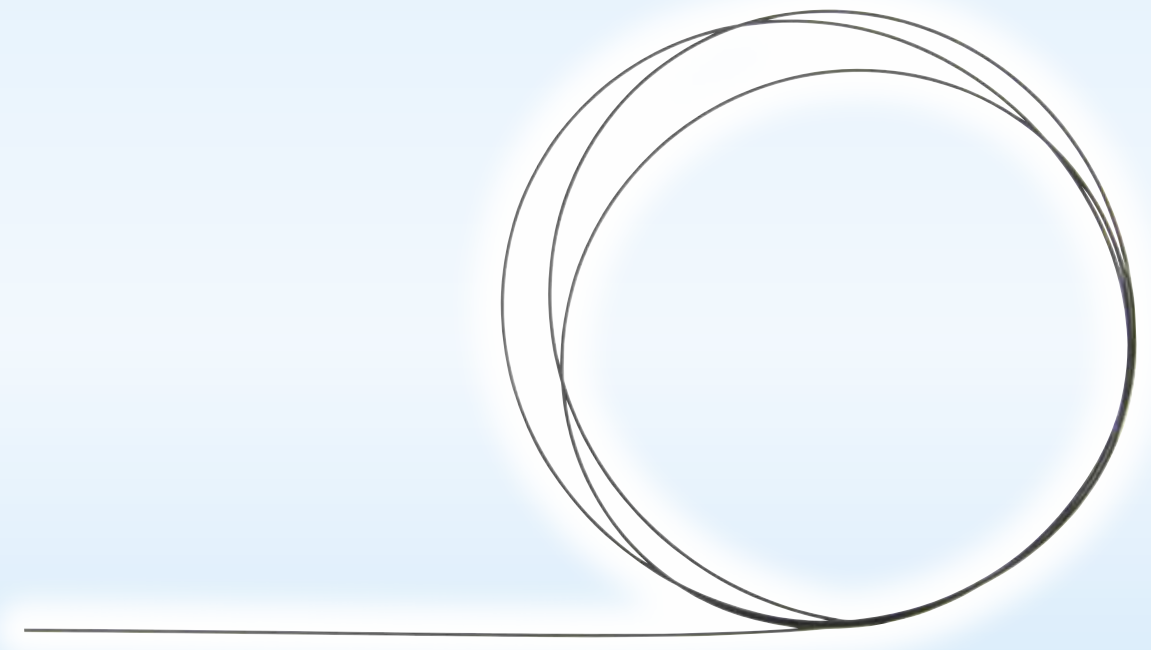
Super flexible tip

Art. No.	Guidewire Ø	Tip	Length (cm)
HYNEG-S-025-S	0.025"	Straight	450
HYNEG-S-025-A	0.025"	Angled	450
HYNEG-S-025-J	0.025"	J Tip	450
HYNEG-S-032-S	0.032"	Straight	450
HYNEG-S-032-A	0.032"	Angled	450
HYNEG-S-032-J	0.032"	J Tip	450
HYNEG-S-035-S	0.035"	Straight	450
HYNEG-S-035-A	0.035"	Angled	450
HYNEG-S-035-J	0.035"	J Tip	450
HYNEG-S-038-S	0.038"	Straight	450
HYNEG-S-038-A	0.038"	Angled	450
HYNEG-S-038-J	0.038"	J Tip	450

Class IIa device – sterile – for single use only

Nitinol Black Guidewire

Used to gain access through difficult biliary and pancreatic strictures. To facilitate exchange of compatible wire guided accessories to the desired biliary or pancreatic ducts.



Art. No.	Guidewire Ø	Tip	Length (cm)
NBW-025-S	0.025"	Straight	150
NBW-025-A	0.025"	Angled	150
NBW-025-J	0.025"	J Tip	150
NBW-032-S	0.032"	Straight	150
NBW-032-A	0.032"	Angled	150
NBW-032-J	0.032"	J Tip	150
NBW-035-S	0.035"	Straight	150
NBW-035-A	0.035"	Angled	150
NBW-035-J	0.035"	J Tip	150
NBW-038-S	0.038"	Straight	150
NBW-038-A	0.038"	Angled	150
NBW-038-J	0.038"	J Tip	150

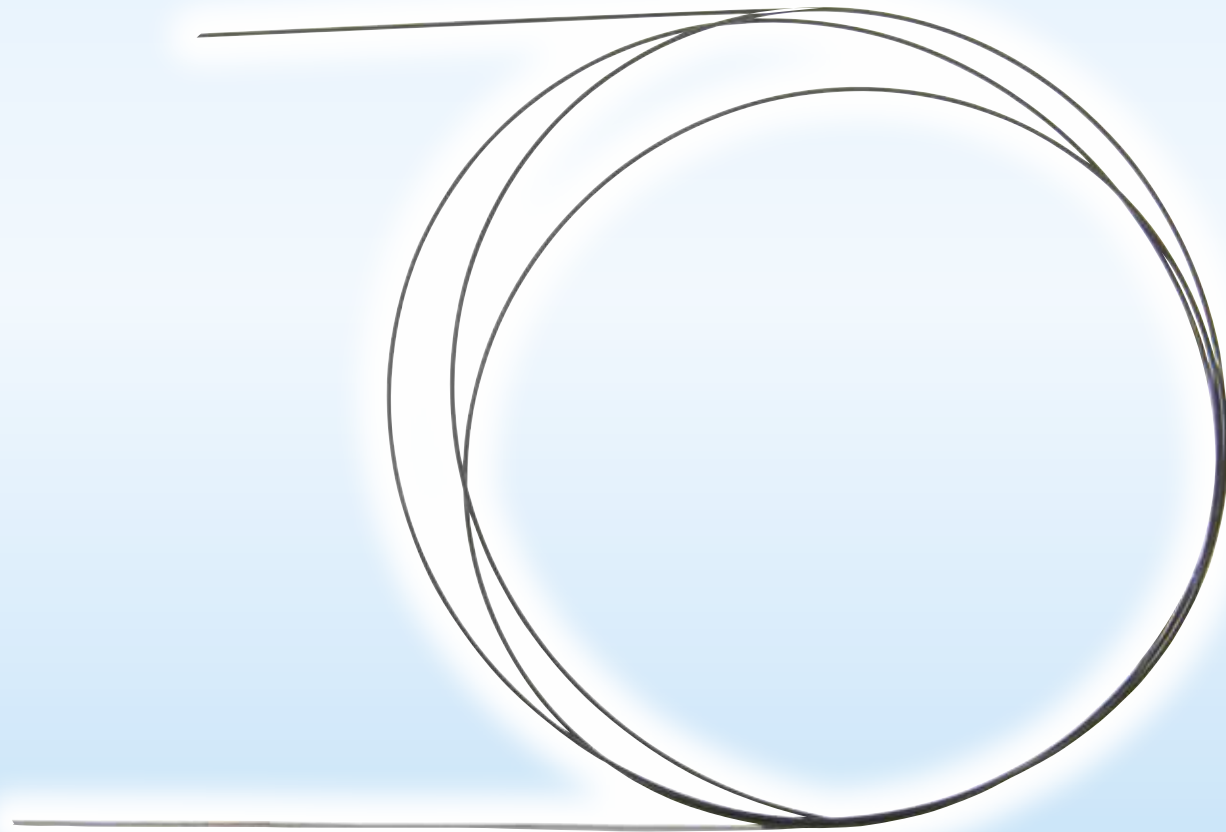
For other length please add to Art. No. -260

Class IIa device – sterile – for single use only

Nitinol Stiff Guidewire

Used for PTCA and Esophageal metal stenting to gain access endoscopically through difficult strictures.

like Lunderquist® Guidewire

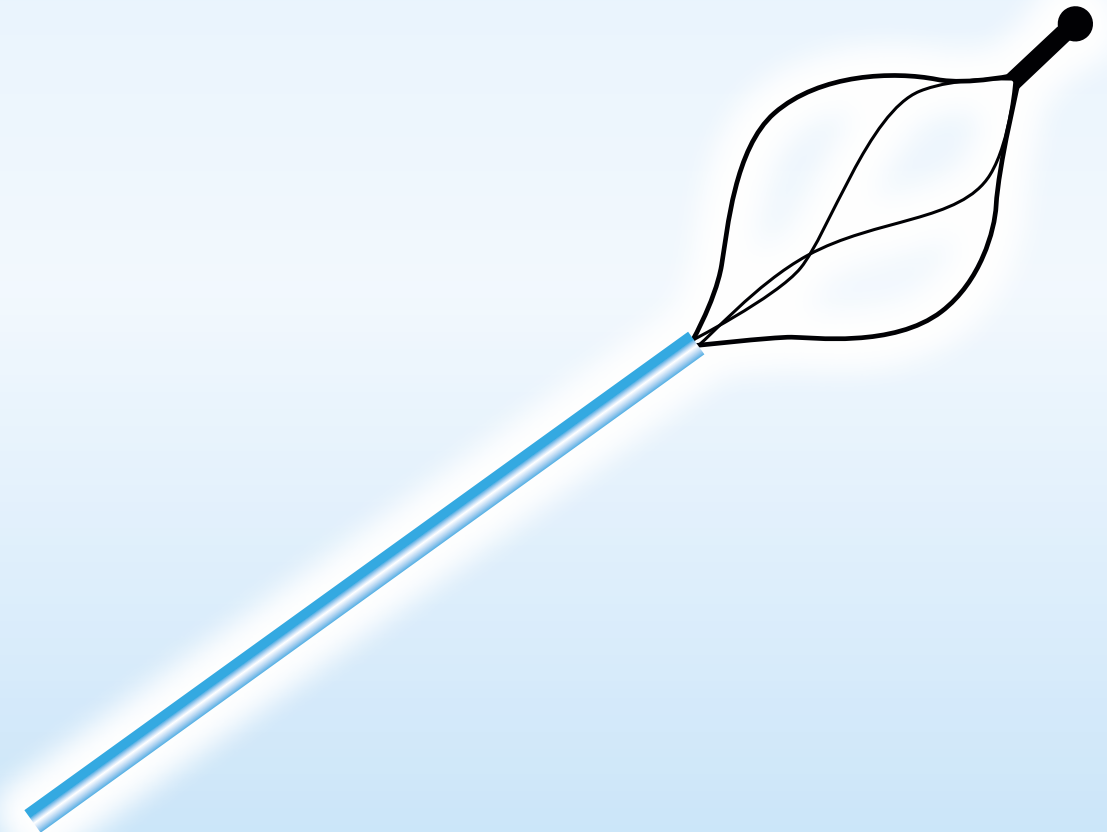


Art. No.	Guidewire Ø	Tip	Length (cm)
SGW-035-S-150	0.035"	Straight	150
SGW-035-S-260	0.035"	Straight	260
SGW-035-S-110	0.035"	Straight	110

Pancreatic Basket

Removal of stones from pancreas

Radiopaque PTFE material
For mother and baby scope



Art. No.	Basket Ø (mm)	Working Length (mm)	Sheath Ø (Fr/CH)
SMMB-P	15	230	5

Cystostome

To electro surgically cannulate the transgastric or transduodenal wall and into a pancreatic pseudocyst that is visibly bulging into the Gastrointestinal Tract

For pseudocyst puncture and drainage



Art. No.	Working Length (mm)	Sheath Ø (Fr/CH)
CYS-6	230	6
CYS-7	230	7
CYS-8	230	8
CYS-10	230	10

ERCP Cannula

Used endoscopically to opacify the biliary duct with radiopaque contrast material for fluoroscopic view.



Tapered tip



Ball tip



Tapered tip
Double Lumen

Art. No.	Productname	Tip Ø (Fr/CH)	Working Length (cm)	Working Channel Ø (mm)
SERC-T	Single Lumen ERCP Cannula Tapered Tip	4.5	200	2.8
SERC-B	Single Lumen ERCP Cannula Ball Tip	5.5	200	2.8
SERC-DL	Double Lumen ERCP Cannula Tapered Tip	5.5	200	2.8
SERC-T-DBE	Single Lumen ERCP Cannula Tapered Tip/For Double Balloon Enteroscope	4.5	280	2.8
SERC-B-DBE	Single Lumen ERCP Cannula Ball Tip/For Double Balloon Enteroscope	5.5	280	2.8
SERC-DL-DBE	Single Lumen ERCP Cannula Tapered Tip/For Double Balloon Enteroscope	5.5	280	2.8

Biliary Dilator

Used to dilate papilla or biliary strictures through the scope

Radiopaque PTFE material
Tapering length: 3cm



Art. No.	Size Ø (Fr/CH)	Tip Ø (Fr/CH)	Working Channel Ø (mm)	Working Length (cm)
S-BD-5	5	2.5	3.2	200
S-BD-6	6	3.5	3.2	200
S-BD-7	7	4	3.2	200
S-BD-8.5	8.5	5.5	4.2	200
S-BD-9	9	6	4.2	200
S-BD-10	10	6	4.2	200
S-BD-11.5	11.5	8.5	4.2	200
S-BD-5-DBE	5*	2.5	3.2	280
S-BD-6-DBE	6*	3.5	3.2	280
S-BD-7-DBE	7*	4	3.2	280
S-BD-8.5-DBE	8.5*	5.5	4.2	280
S-BD-9-DBE	9*	6	4.2	280
S-BD-10-DBE	10*	6	4.2	280
S-BD-11.5-DBE	11.5*	8.5	4.2	280

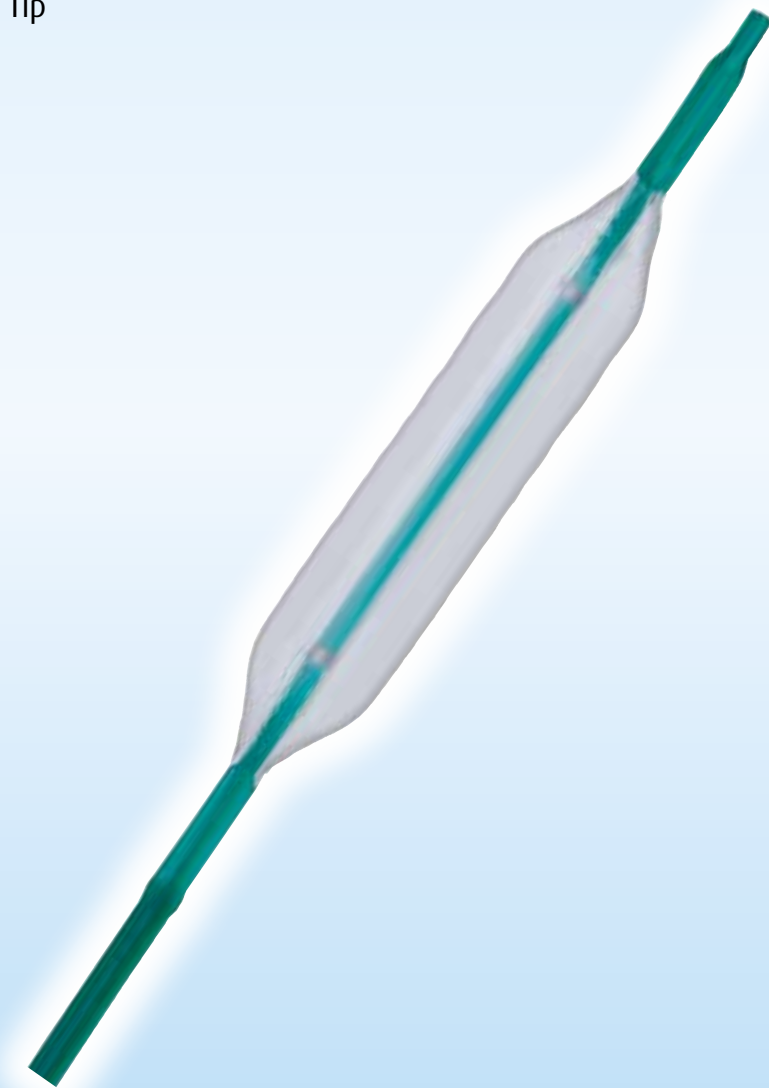
*For Double Balloon Enteroscope

Class IIa device – sterile – for single use only

Biliary Balloon Dilator

Used to dilate papilla or biliary strictures through the scope

Atraumatic Tip



Art. No.	Balloon Ø (mm)	Balloon Length (cm)	Shaft Ø (mm)	Guidewire	Working Length (cm)	Burst Pressure (atm)
S-BBD-0640	6	4	2.5	0.035"	200	10
S-BBD-0840	8	4	2.5	0.035"	200	10
S-BBD-1040	10	4	2.5	0.035"	200	10
S-BBD-1260	12	6	2.5	0.035"	200	10
S-BBD-1460	14	6	2.5	0.035"	200	10

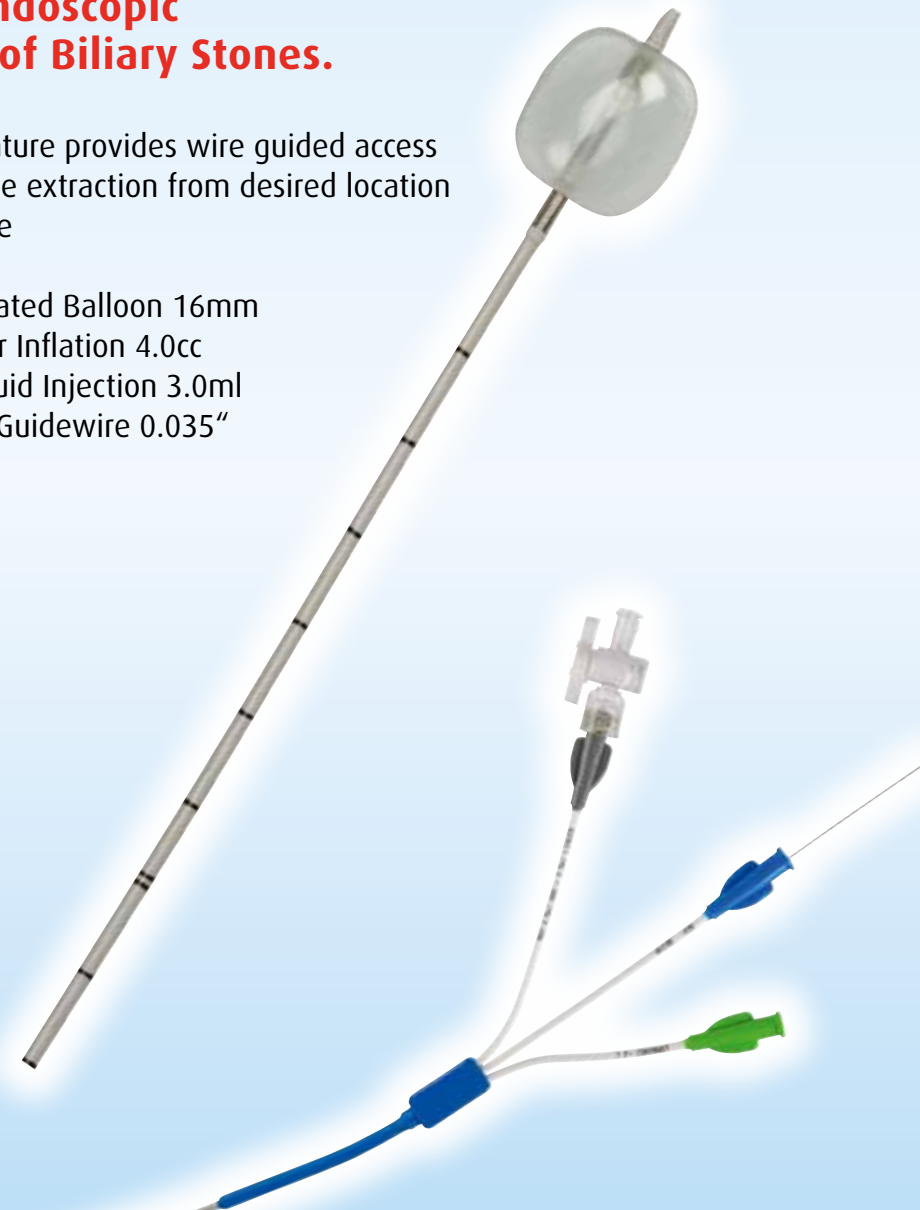
Class IIa device – sterile – for single use only

Biliary Stone Extraction Balloon Catheter

Used for endoscopic extraction of Biliary Stones.

Triple lumen feature provides wire guided access to facilitate stone extraction from desired location during procedure

Diameter of inflated Balloon 16mm
 Balloon max. Air Inflation 4.0cc
 Balloon max. Fluid Injection 3.0ml
 Recommended Guidewire 0.035"

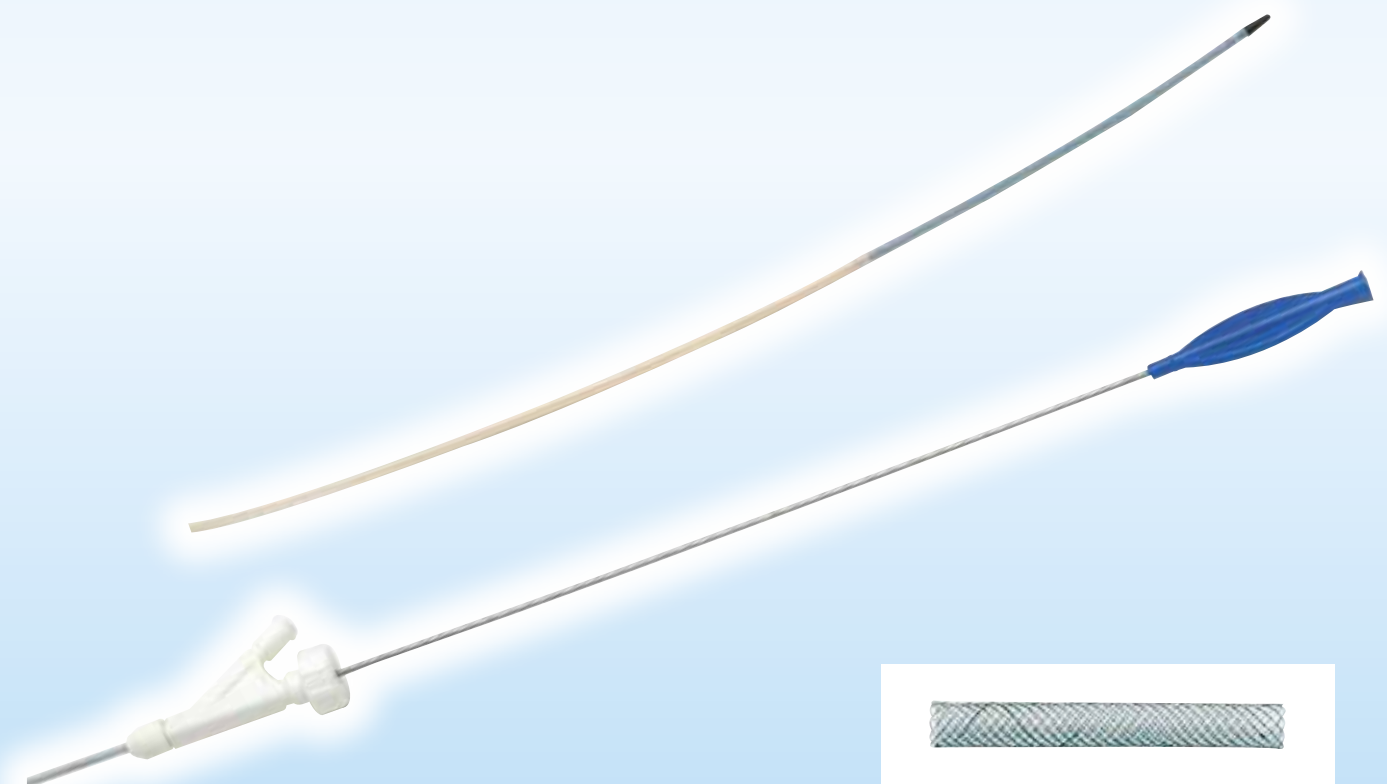


Art. No.	Catheter Ø (Fr/CH)	Functional Catheter Length (cm)	Working Length (cm)	Syringe (cc)	Guidewire
S-SEBC-7	7	200	200	5	0.035"

Biliary Nitinol Stent Self Expandable

Used for stenosis or obstructed Biliary Tract caused by benign or malignant changes.

With Introducer System
 Radiotherapy compatible
 Uncovered stent
 Expanded Stent Diameter - 10mm
 Compatible with instrument channel size 3.2mm



Art. No.	Stent Length (mm)	Stent Ø (mm)	Guidewire
S-MBS-6	60	10	0.038"
S-MBS-8	80	10	0.038"
S-MBS-10	100	10	0.038"
S-MBS-12	120	10	0.038"
S-MBS-15	150	10	0.038"

Biliary Stents – Teflon

Used for drain obstructed biliary ducts
Material TEFLON (PTFE)

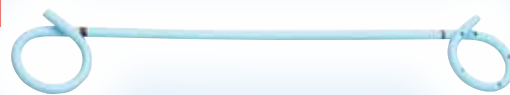


Art. No.	Size (Fr/CH)	Length (cm)
BSST 7/5	7	5
BSST 7/7	7	7
BSST 7/10	7	10
BSST 7/12	7	12
BSST 7/15	7	15
BSST 8.5/5	8.5	5
BSST 8.5/7	8.5	7
BSST 8.5/10	8.5	10
BSST 8.5/12	8.5	12
BSST 8.5/15	8.5	15

Art. No.	Size (Fr/CH)	Length (cm)
BSST 10/5	10	5
BSST 10/7	10	7
BSST 10/10	10	10
BSST 10/12	10	12
BSST 10/15	10	15
BSST 11.5/5	11.5	5
BSST 11.5/7	11.5	7
BSST 11.5/10	11.5	10
BSST 11.5/12	11.5	12
BSST 11.5/15	11.5	15

Biliary Stents – Double Pigtail

Used for drain obstructed biliary ducts
Material PEBAX



Art. No.	Size (Fr/CH)	Length (cm)
BS-DP 5/4	5	4
BS-DP 5/5	5	5
BS-DP 5/7	5	7
BS-DP 5/10	5	10
BS-DP 5/12	5	12
BS-DP 5/15	5	15
BS-DP 7/4	7	4
BS-DP 7/5	7	5
BS-DP 7/7	7	7
BS-DP 7/9	7	9
BS-DP 7/10	7	10
BS-DP 7/12	7	12
BS-DP 7/15	7	15
BS-DP 8.5/4	8.5	4
BS-DP 8.5/5	8.5	5
BS-DP 8.5/7	8.5	7
BS-DP 8.5/10	8.5	10
BS-DP 8.5/12	8.5	12
BS-DP 8.5/15	8.5	15

Art. No.	Size (Fr/CH)	Length (cm)
BS-DP 10/4	10	4
BS-DP 10/5	10	5
BS-DP 10/7	10	7
BS-DP 10/10	10	10
BS-DP 10/12	10	12
BS-DP 10/15	10	15
BS-DP 11.5/4	11.5	4
BS-DP 11.5/5	11.5	5
BS-DP 11.5/7	11.5	7
BS-DP 11.5/10	11.5	10
BS-DP 11.5/12	11.5	12
BS-DP 11.5/15	11.5	15

Class IIb device – sterile – for single use only

Biliary Stents – Standard

Used for drain obstructed biliary ducts
Material PEBAX



Art. No.	Size (Fr/CH)	Length (cm)
BSS 7/5	7	5
BSS 7/7	7	7
BSS 7/9	7	9
BSS 7/10	7	10
BSS 7/12	7	12
BSS 7/15	7	15
BSS 8.5/5	8.5	5
BSS 8.5/7	8.5	7
BSS 8.5/9	8.5	9
BSS 8.5/10	8.5	10
BSS 8.5/12	8.5	12
BSS 8.5/15	8.5	15

Art. No.	Size (Fr/CH)	Length (cm)
BSS 10/5	10	5
BSS 10/7	10	7
BSS 10/8	10	8
BSS 10/9	10	9
BSS 10/10	10	10
BSS 10/12	10	12
BSS 10/15	10	15
BSS 11.5/5	11.5	5
BSS 11.5/7	11.5	7
BSS 11.5/9	11.5	9
BSS 11.5/10	11.5	10
BSS 11.5/12	11.5	12
BSS 11.5/15	11.5	15

Biliary Stents – Amsterdam

Used for drain obstructed biliary ducts
Material PEBAX



Art. No.	Size (Fr/CH)	Length (cm)
BSA 7/5	7	5
BSA 7/7	7	7
BSA 7/10	7	10
BSA 7/12	7	12
BSA 7/15	7	15
BSA 8.5/5	8.5	5
BSA 8.5/7	8.5	7
BSA 8.5/10	8.5	10
BSA 8.5/12	8.5	12
BSA 8.5/15	8.5	15

Art. No.	Size (Fr/CH)	Length (cm)
BSA 10/5	10	5
BSA 10/7	10	7
BSA 10/9	10	9
BSA 10/10	10	10
BSA 10/12	10	12
BSA 10/15	10	15
BSA 11.5/5	11.5	5
BSA 11.5/7	11.5	7
BSA 11.5/10	11.5	10
BSA 11.5/12	11.5	12
BSA 11.5/15	11.5	15

Class IIb device – sterile – for single use only

Pancreatic Stents – Curved

Used for drain obstructed biliary ducts
Material PEBAX + PTFE



Art. No.	Size (Fr/CH)	Length (cm)
PS-C 5/3	5	3
PS-C 5/5	5	5
PS-C 5/7	5	7
PS-C 5/9	5	9
PS-C 5/10	5	10
PS-C 5/12	5	12
PS-C 5/15	5	15

PS-C 7/3	7	3
PS-C 7/5	7	5
PS-C 7/7	7	7
PS-C 7/9	7	9
PS-C 7/10	7	10
PS-C 7/12	7	12
PS-C 7/15	7	15

Art. No.	Size (Fr/CH)	Length (cm)
PS-C 8.5/3	8.5	3
PS-C 8.5/5	8.5	5
PS-C 8.5/7	8.5	7
PS-C 8.5/9	8.5	9
PS-C 8.5/10	8.5	10
PS-C 8.5/12	8.5	12
PS-C 8.5/15	8.5	15

PS-C 11.5/3	11.5	3
PS-C 11.5/5	11.5	5
PS-C 11.5/7	11.5	7
PS-C 11.5/9	11.5	9
PS-C 11.5/10	11.5	10
PS-C 11.5/12	11.5	12
PS-C 11.5/15	11.5	15

Pancreatic Stents – Pigtail

Used for drain obstructed biliary ducts
Material PEBAX



Art. No.	Size (Fr/CH)	Length (cm)
PS-P 5/3	5	3
PS-P 5/5	5	5
PS-P 5/7	5	7
PS-P 5/9	5	9
PS-P 5/10	5	10
PS-P 5/12	5	12
PS-P 5/15	5	15

PS-P 7/3	7	3
PS-P 7/5	7	5
PS-P 7/7	7	7
PS-P 7/9	7	9
PS-P 7/10	7	10
PS-P 7/12	7	12
PS-P 7/15	7	15

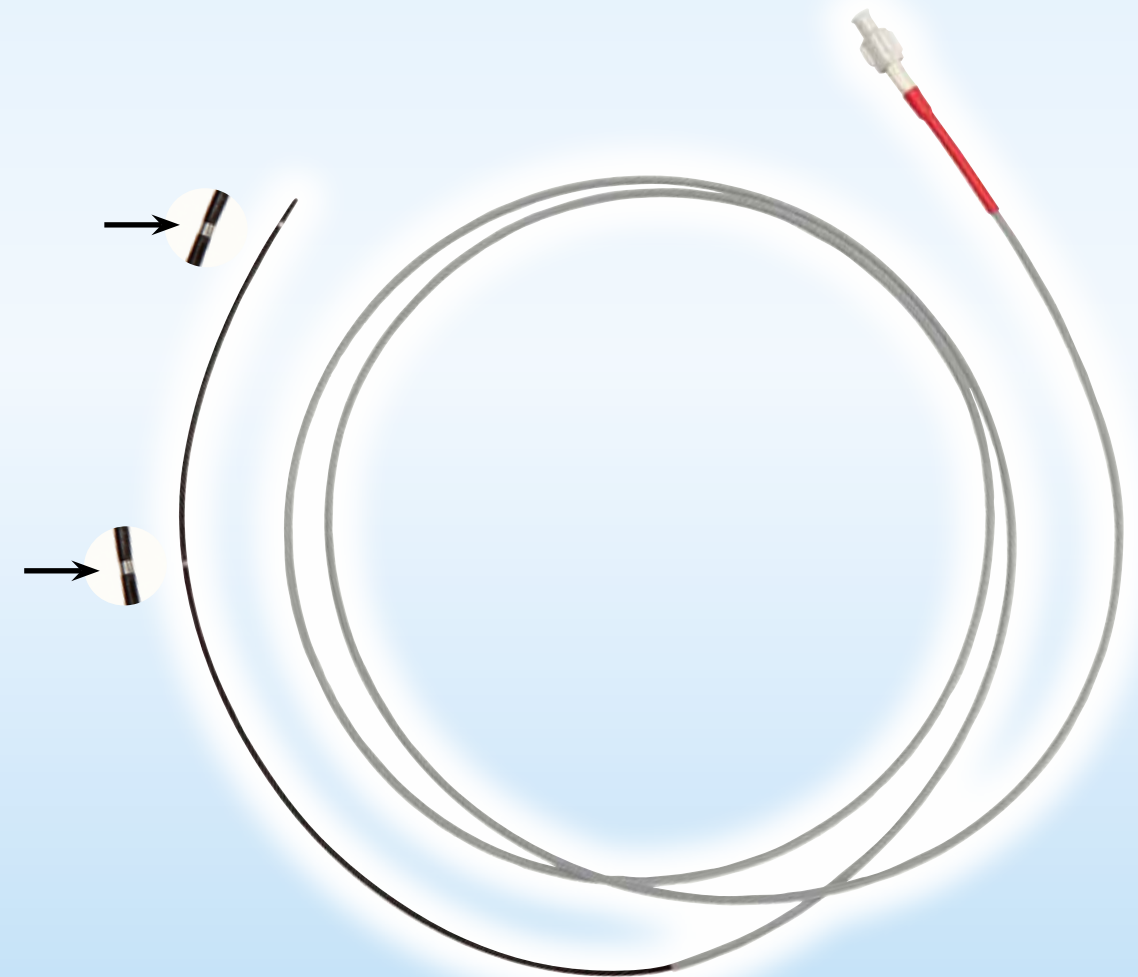
Art. No.	Size (Fr/CH)	Length (cm)
PS-P 8.5/3	8.5	3
PS-P 8.5/5	8.5	5
PS-P 8.5/7	8.5	7
PS-P 8.5/9	8.5	9
PS-P 8.5/10	8.5	10
PS-P 8.5/12	8.5	12
PS-P 8.5/15	8.5	15

PS-P 11.5/3	11.5	3
PS-P 11.5/5	11.5	5
PS-P 11.5/7	11.5	7
PS-P 11.5/9	11.5	9
PS-P 11.5/10	11.5	10
PS-P 11.5/12	11.5	12
PS-P 11.5/15	11.5	15

Biliary Stent Introducer System

Used for endoscopically biliary stent placement

→ Radiopaque marker over guiding catheter



Art. No.	Productname	Size (Fr/CH)	Required Guidewire	Length (cm)
SSIS-8.5	Biliary Stent Introducer System	8.5	0.038"	
SSIS-10	Biliary Stent Introducer System	10	0.038"	
SSIS-11.5	Biliary Stent Introducer System	11.5	0.038"	

Supplied without Guidewire and Stent

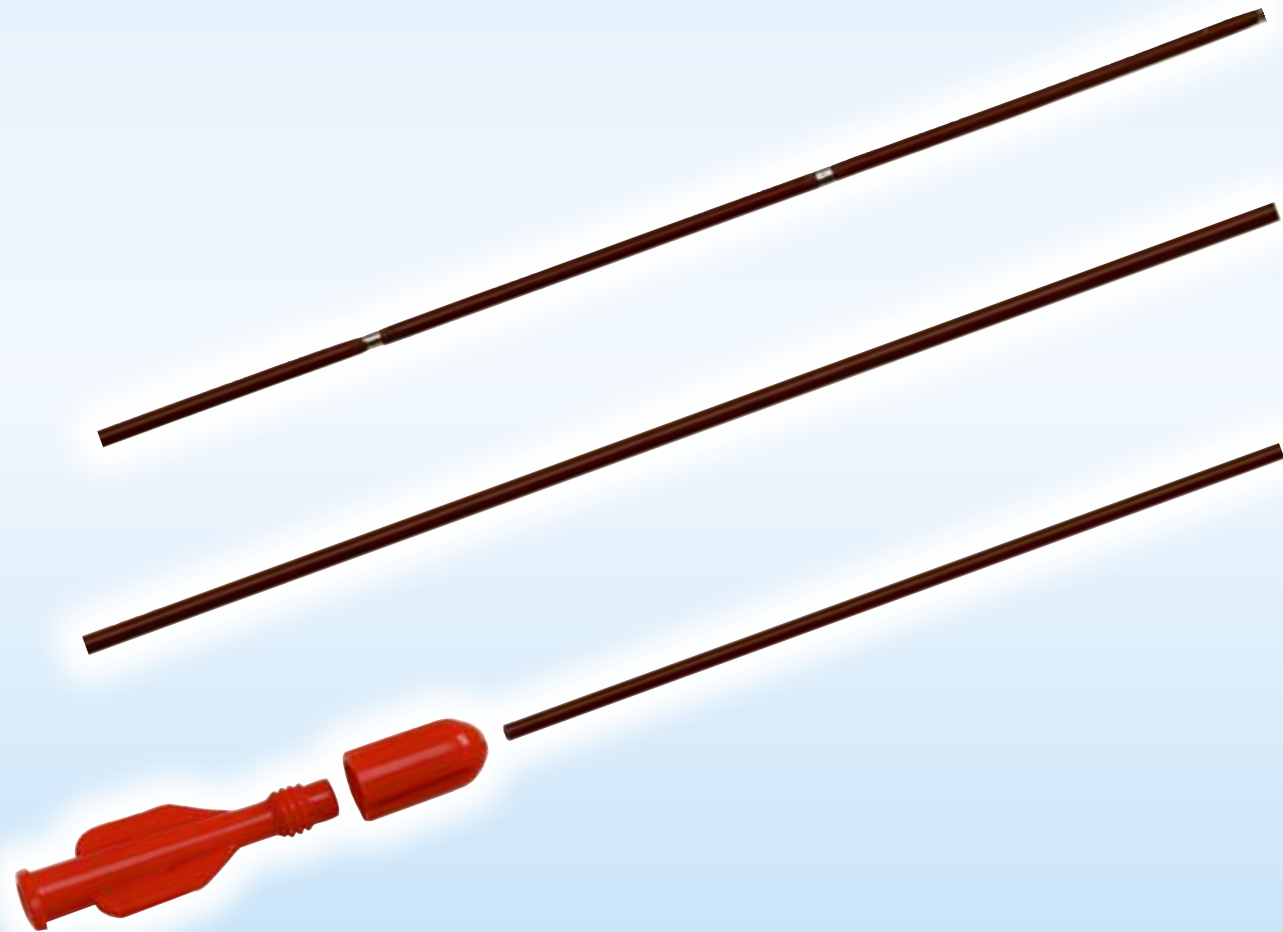
Pusher only

BSI 5	Pusher for 5Fr Biliary Stents	170
BSI 7	Pusher for 7Fr Biliary Stents	170

Biliary Stent Guiding Catheter

Used for endoscopically biliary stent placement

With detachable adapter for 8.5Fr, 10Fr and 11.5Fr Biliary Stents
Radiopaque marker over guiding catheter



Art. No.	Productname	Required Guidewire
SGC	Biliary Stent Introducer	0.038"

Endolithotripter

Used for Stone Retrieval through the Scope
and for Lithotripsy to Crush Stones in Biliary Duct

Light weight – with detachable flexible sheath and basket
One way directional movement locking system

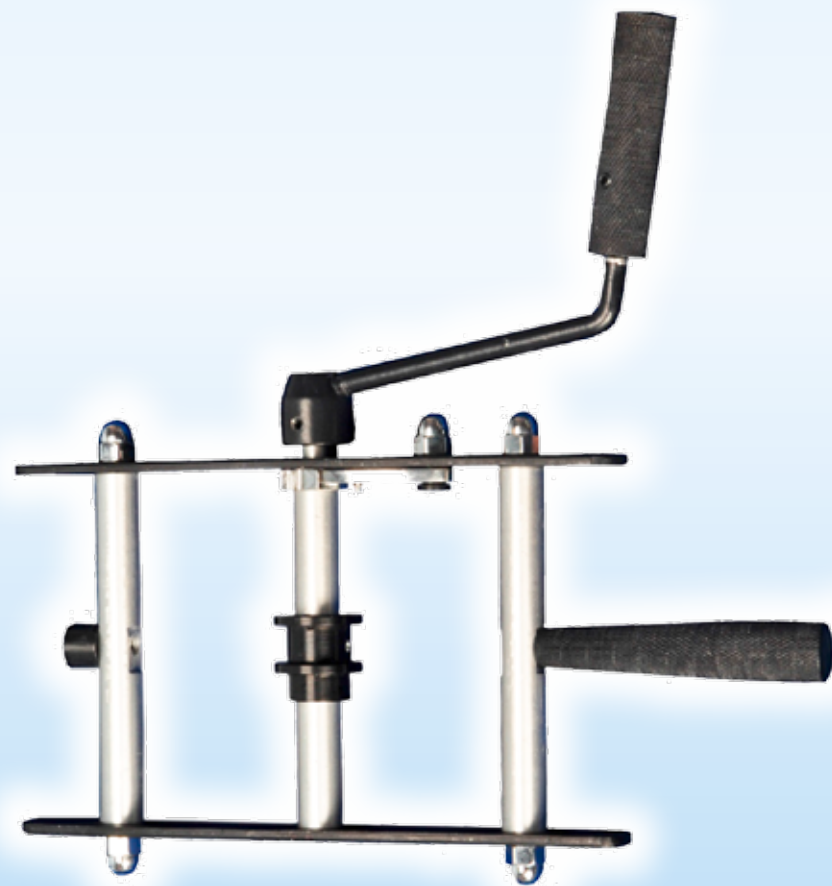


Art. No.	Productname	Sheath Ø (mm)	Basket Ø (mm)	Working Length (cm)
SEL-SHEATH	Endolithotripter Flex. Sheath with Basket Filament + Assembly	3.7	35	210
SEL-B-35	Endolithotripter Basket only		35	210
SEL-B-40	Endolithotripter Basket only		40	210
SEL-H	Endolithotripter Handle only			
SLITH-HRB-35	Endolithotripter Basket only with PTFE tube		35	210
SLITH-HRB-40	Endolithotripter Basket only with PTFE tube		40	210

Manual Lithotripter

Used for Common Biliary Duct Stone Lithotripsy

Light weight with unidirectional movement
 Sheath tip: Inner cutting edges to perform lithotripsy.
 Outer tip: rounded atraumatic
 Secure and firm fitting of SS Sheath with handle to facilitate retrieval-lithotripsy procedure



Art. No.	Productname	Sheath Ø (Fr/CH)	Sheath Length (cm)
SML-SHEATH-16.5	Sheath for Manual Lithotripter	16.5	90
SML-SHEATH-118	Sheath for Manual Lithotripter	11	180
SML-SHEATH-718	Sheath for Manual Lithotripter	7.5	180
SML-H	Manual Lithotripter Handle only		
SML-SHEATH-TTS-9	TTS Sheath for Manual Lithotripter	9	185
SML-SHEATH-TTS-7.5	TTS Sheath for Manual Lithotripter	7.5	185

Class IIa device – non sterile – reusable

Litho Basket-TTS through the scope

Used for purpose of CBD stone retrieval/lithotripsy of stone in bile duct through the scope.

Extension wire length 205cm
 Detachable Handle
 Recommendend for manual lithotripsy



Art. No.	Loop Ø (mm)	Sheath Ø (mm)	Working Length (cm)
SLTB-25	25	2.5	230
SLTB-30	30	2.5	230
SLTB-35	35	2.5	230
SLTB-40	40	2.5	230
SLTB-45	45	2.5	230
SLTB-50	50	2.5	230
SLTB-55	55	2.5	230

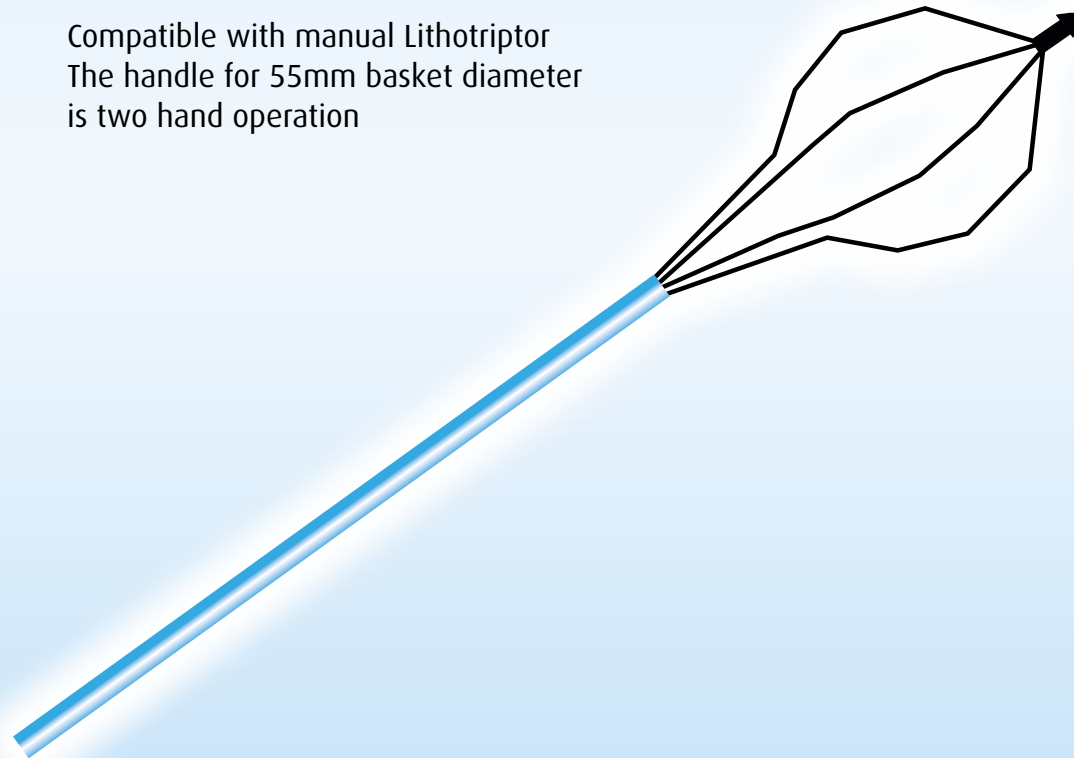
Class IIa device – sterile – for single use only

Retrieval Basket Multifilament

Used for retrieve foreign bodies and CBD stone endoscopically

Compatible with instrument channel $\geq 2.8\text{mm}$
 Multifilament, Hexagonal shaped
 Flush port for contrast
 Atraumatic basket tip for ease of insertion and procedure

Compatible with manual Lithotripter
 The handle for 55mm basket diameter is two hand operation



Art. No.	Basket \emptyset (mm)	Sheath \emptyset (Fr/CH)	Working Length (cm)
SRB-4152	15	2.8	230
SRB-4202	20	2.8	230
SRB-4252	25	2.8	230
SRB-4302	30	2.8	230
SRB-4352	35	2.8	230
SRB-4402	40	2.8	230
SRB-4452	45	2.8	230
SRB-4502	50	2.8	230
SRB-4552	55	2.8	230
SRB-4302-DBE	30	2.8	280

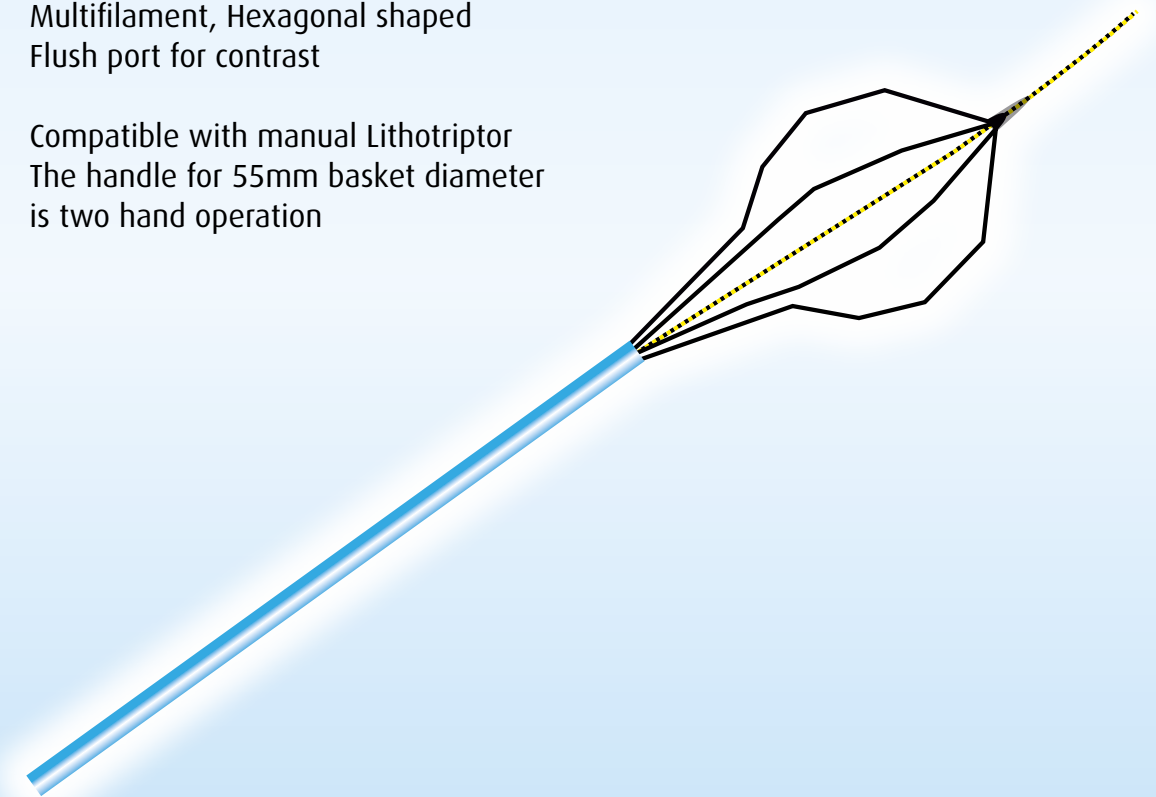
Class IIa device – sterile – for single use only

Retrieval Basket Multifilament Tip Guided

Used for retrieve foreign bodies and CBD stone endoscopically

Wire access point on tip of basket
 Compatible with instrument channel $\geq 2.8\text{mm}$
 Multifilament, Hexagonal shaped
 Flush port for contrast

Compatible with manual Lithotripter
 The handle for 55mm basket diameter is two hand operation



Art. No.	Basket \emptyset (mm)	Sheath \emptyset (Fr/CH)	Guidewire	Working Length (cm)
SRB-WG-4153	15	3.0	0.035"	230
SRB-WG-4203	20	3.0	0.035"	230
SRB-WG-4253	25	3.0	0.035"	230
SRB-WG-4303	30	3.0	0.035"	230
SRB-WG-4353	35	3.0	0.035"	230
SRB-WG-4403	40	3.0	0.035"	230
SRB-WG-4453	45	3.0	0.035"	230
SRB-WG-4503	50	3.0	0.035"	230
SRB-WG-4553	55	3.0	0.035"	230

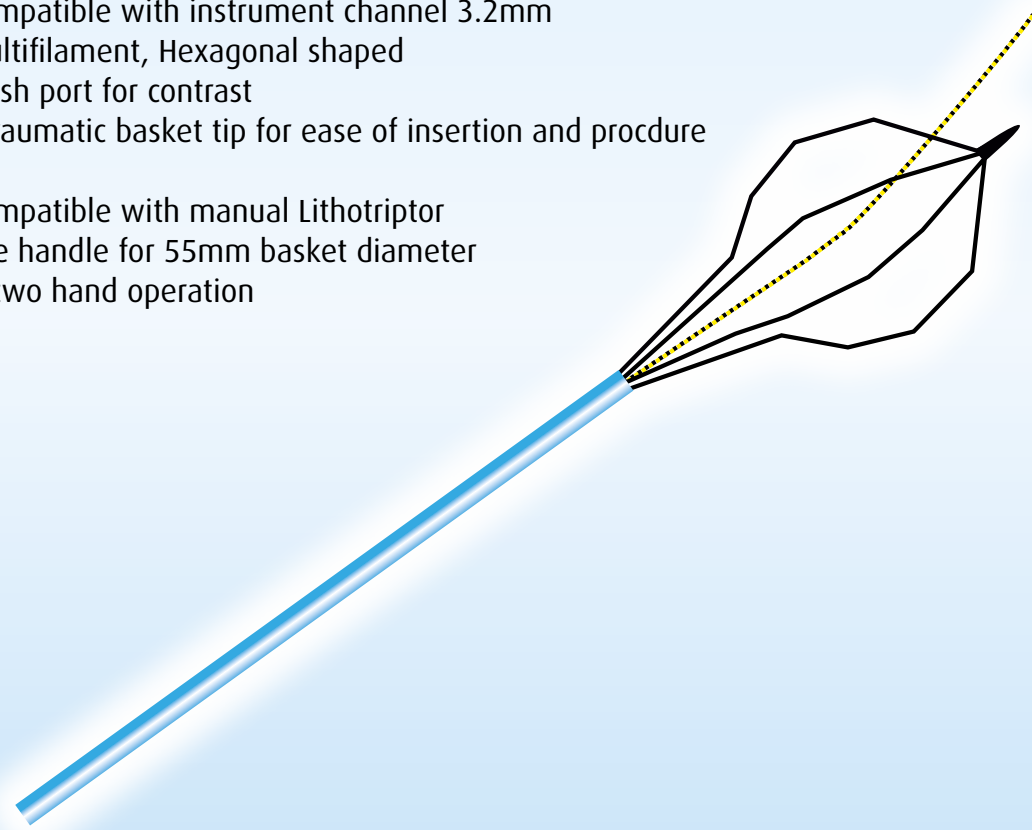
Class IIa device – sterile – for single use only

Retrieval Basket Multifilament Wire Guided

Used for retrieve foreign bodies and CBD stone endoscopically

Separate lumen for wire
 Compatible with instrument channel 3.2mm
 Multifilament, Hexagonal shaped
 Flush port for contrast
 Atraumatic basket tip for ease of insertion and procedure

Compatible with manual Lithotripter
 The handle for 55mm basket diameter is two hand operation

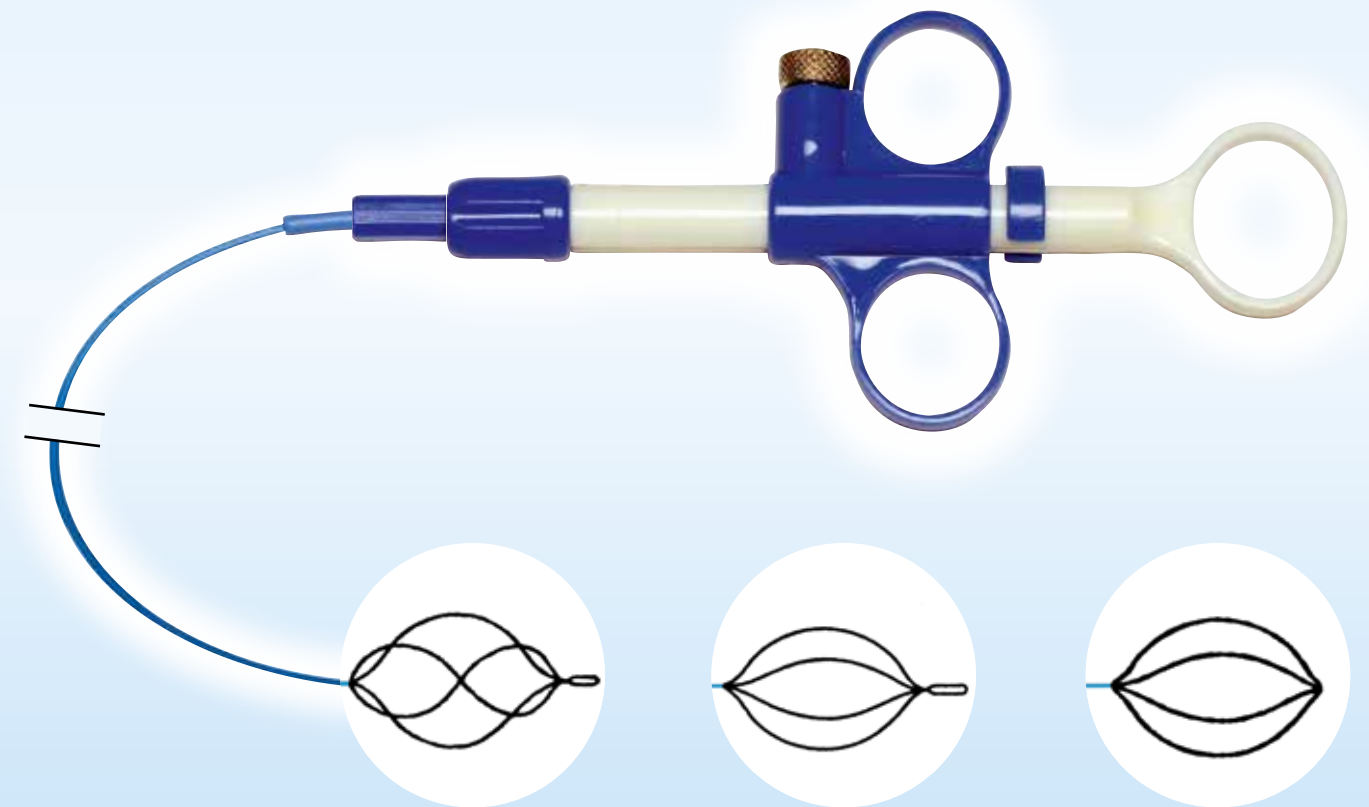


Art. No.	Basket Ø (mm)	Sheath Ø (Fr/CH)	Guidewire	Working Length (cm)
SRB-WG-4153	15	3.0	0.035"	230
SRB-WG-4203	20	3.0	0.035"	230
SRB-WG-4253	25	3.0	0.035"	230
SRB-WG-4303	30	3.0	0.035"	230
SRB-WG-4353	35	3.0	0.035"	230
SRB-WG-4403	40	3.0	0.035"	230
SRB-WG-4453	45	3.0	0.035"	230
SRB-WG-4503	50	3.0	0.035"	230
SRB-WG-4553	55	3.0	0.035"	230

Biliary Stone Retrieval Basket

Nitinol Basket – Monofilament
 Easy dismanteling

Not for Lithotripsy



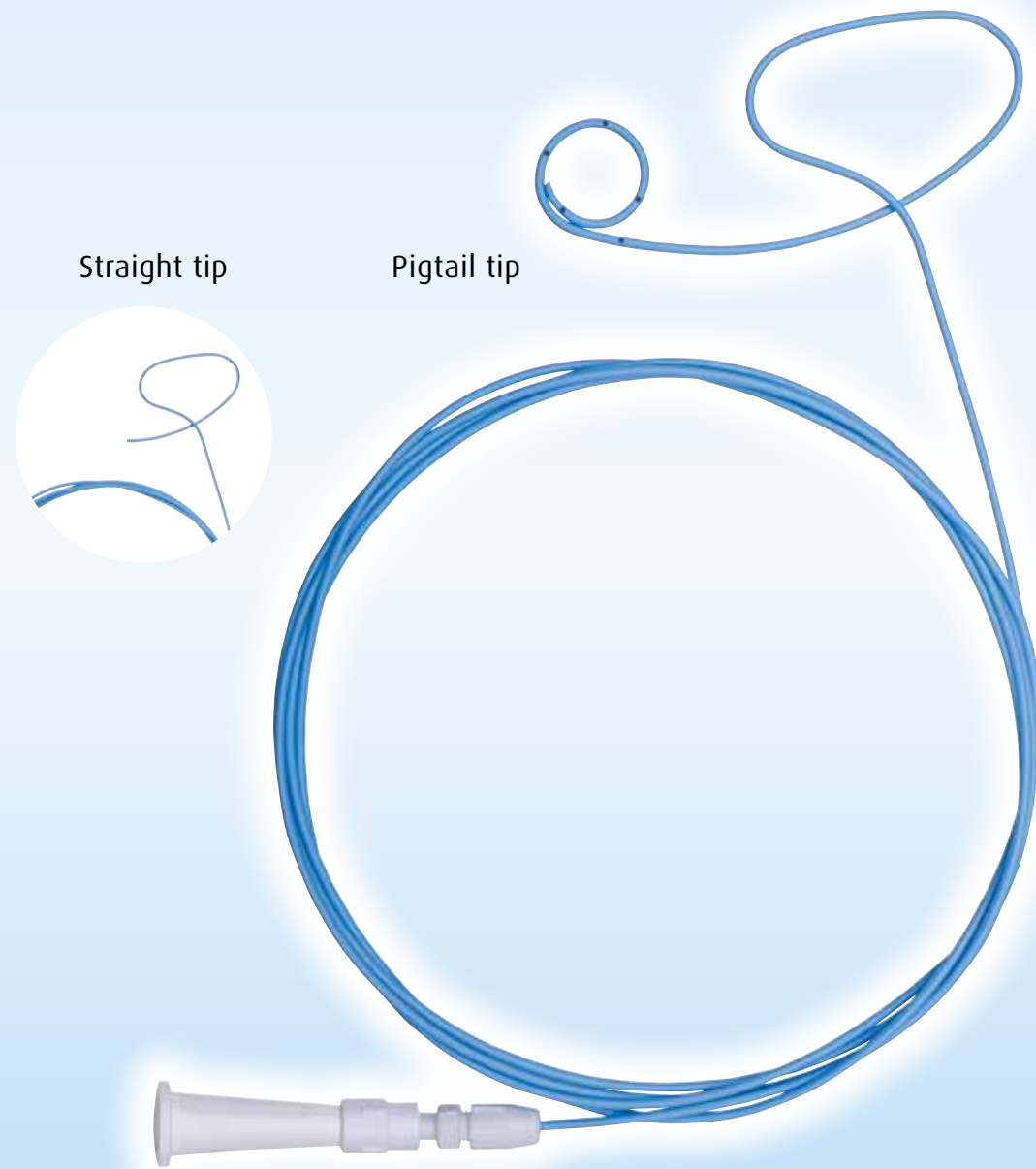
Helical
Art. No. +H

Flatwire
Art. No. +F

Tipless
Art. No. +T

Art. No.	Sheath Ø (Fr/CH)	Working Length (cm)
SE 3-4-220	3 (1mm)	220

Naso Biliary Drainage Catheter



Straight tip

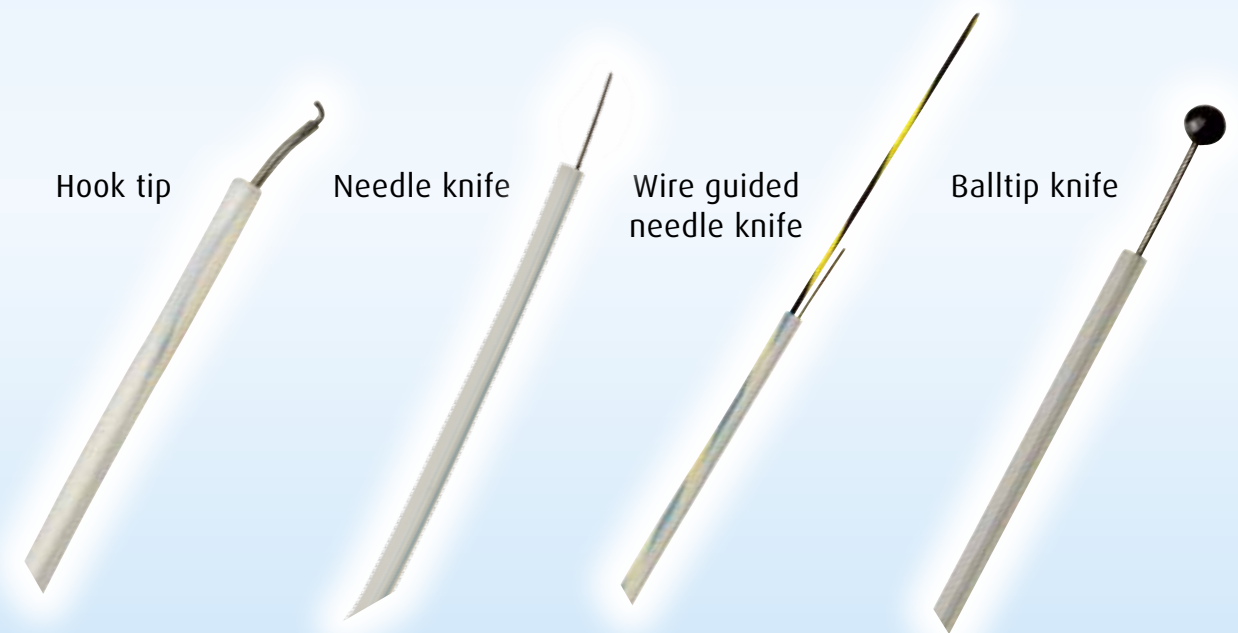
Pigtail tip

Art. No.	Size (Fr/CH)	Length (cm)	Tip
NBDC-7-P	7	220	Pigtail
NBDC-10-P	10	220	Pigtail
NBDC-7-S	7	220	Straight
NBDC-10-S	10	220	Straight

Papillotomy Knife

For precut papillotomy

Used for endoscopic cannulation of biliary ductal system and sphincterotomy



Hook tip

Needle knife

Wire guided
needle knife

Balltip knife

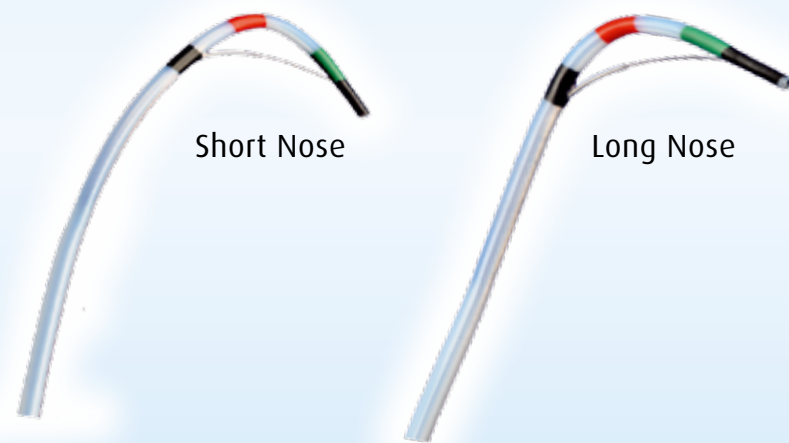
Art. No.	Productname	Length (cm)	Knife Length (mm)	Sheath Ø (mm)
SNK-100	Needle Knife	180	5	1.7
SNK-100-DL	Wire Guided Needle Knife	180	5	2.5
SNK-IP	Needle Knife Ball Tip	180	7	2.5
SNK-X	Needle Knife Hook Tip	180	7	2.5
SNK-XP	Needle Knife Flexi Tip	180	7	1.7
SNK-X-F	Needle Knife Hook Tip with Flush	180	7	2.0

Sphincterotome

Papillotome triple lumen - with cutting wire - tapered tip

Used for endoscopic cannulation of biliary ductal system and sphincterotomy

Cutting Wire S.S. Monofilament
 Guidewire compatibility 0.035"
 Protective insulation sheath, unique protective feature for endoscope
 Active Cord available separately



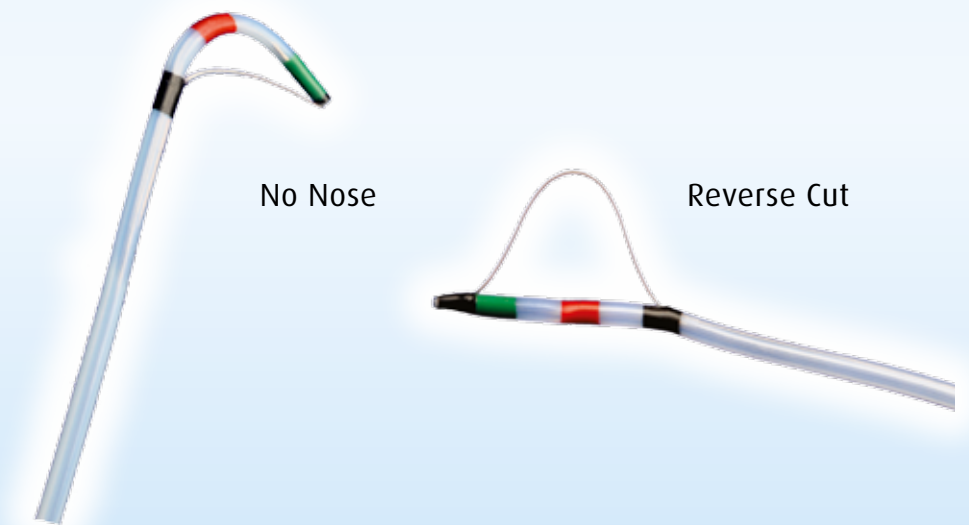
Art. No.	Productname	Working Length (cm)	Tip Length (mm)	Total Loop (mm)	Remarks
SSPH-SN-20	Short Nose	200	5.0	20	with Insulation
SSPH-SN-25	Short Nose	200	5.0	25	with Insulation
SSPH-SN-30	Short Nose	200	5.0	30	with Insulation
SSPH-SN-NI-20	Short Nose	200	5.0	20	non Insulated
SSPH-SN-NI-25	Short Nose	200	5.0	25	non Insulated
SSPH-SN-NI-30	Short Nose	200	5.0	30	non Insulated
SSPH-LN-20	Long Nose	200	8.0	20	with Insulation
SSPH-LN-25	Long Nose	200	8.0	25	with Insulation
SSPH-LN-30	Long Nose	200	8.0	30	with Insulation
SSPH-LN-NI-20	Long Nose	200	8.0	20	non Insulated
SSPH-LN-NI-25	Long Nose	200	8.0	25	non Insulated
SSPH-LN-NI-30	Long Nose	200	8.0	30	non Insulated

Sphincterotome

Papillotome triple lumen - with cutting wire - tapered tip

Used for endoscopic cannulation of biliary ductal system and sphincterotomy

Cutting Wire S.S. Monofilament
 Guidewire compatibility 0.035"
 Protective insulation sheath, unique protective feature for endoscope
 Active Cord available separately

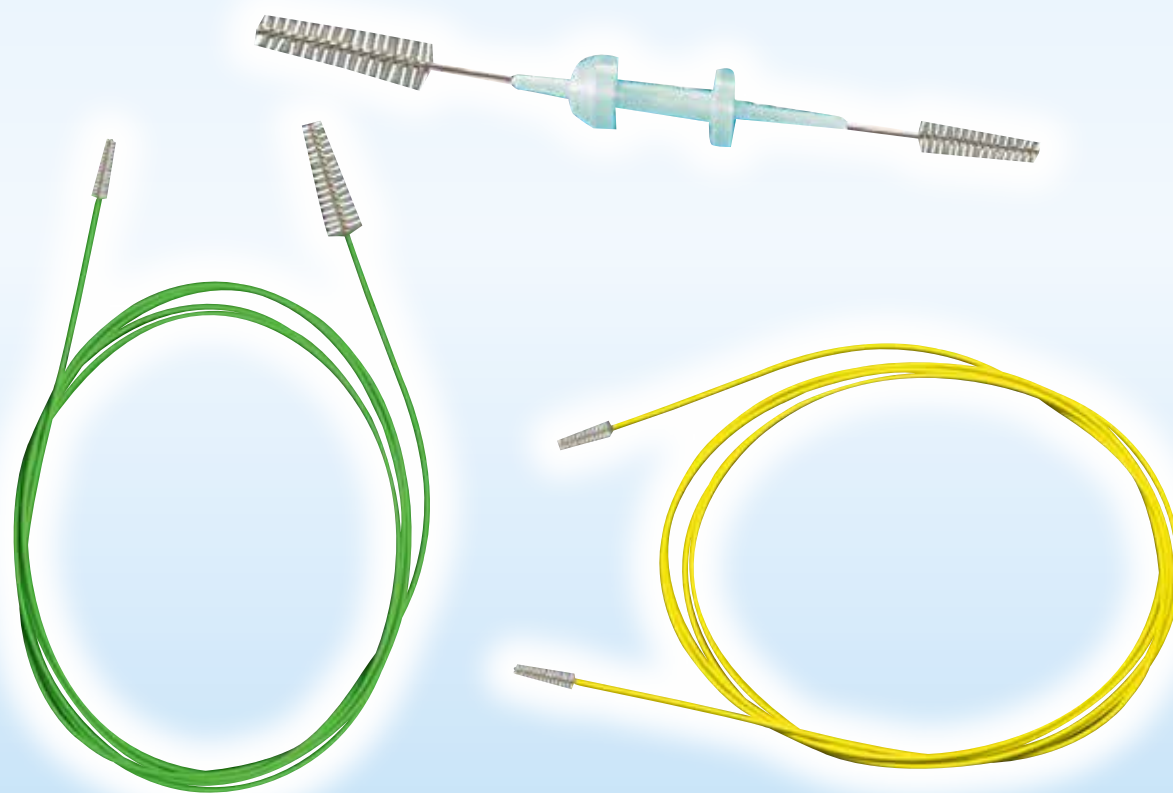


Art. No.	Productname	Working Length (cm)	Tip Length (mm)	Total Loop (mm)	Remarks
SSPH-NN-20	No Nose	200	0.0	20	with Insulation
SSPH-NN-25	No Nose	200	0.0	25	with Insulation
SSPH-NN-30	No Nose	200	0.0	30	with Insulation
SSPH-NN-NI-20	No Nose	200	0.0	20	non Insulated
SSPH-NN-NI-25	No Nose	200	0.0	25	non Insulated
SSPH-NN-NI-30	No Nose	200	0.0	30	non Insulated
SSPH-RC-NI-20	Reverse Cut	200	2.0	20	non Insulated
SSPH-RC-NI-25	Reverse Cut	200	2.0	25	non Insulated
SSPH-RC-NI-30	Reverse Cut	200	2.0	30	non Insulated

Cleaning Brush

Used to clean endoscope channel

Shaft: Plastic coated wire / Metal coil
Semi-Soft and channel friendly bristles for without invasive cleaning of endoscope channel.
Tip: Atraumatic



Art. No.	Productname	Working Channel Ø (mm)	Working Length (mm)
CB-DE	Cleaning Brush Double Ended	2.8	230
CB-DE-BS	Cleaning Brush Double Ended Big-Small	2.8	230
CB-P	Port Cleaning Brush		
CB-B	Body Cleaning Brush		
CB-BR	Cleaning Brush Broncho	2.0	110
CB-BR-R	Cleaning Brush Broncho Reusable	2.8	110

Class IIa devices – non sterile – for single use only

Endoscope Valves

For Olympus Endoscopes
To eliminate manual cleaning and reprocessing of reusable valves



Biopsy Valve only

Art. No.	Product
WS-M-01	For Olympus or Fujinon GI Endoscopes
WS-M-02	For Pentax or GI Endoscopes Only available in boxes of 10

Biteblocks for Gastroenterology

Biteblocks disposable in polypropylene
Headstrap in prepowered laprene – provided with tongpad
With bilateral access for eventual aspiration – access of dilators up to CH 54

Biteblock MED 102

For gastric washing, esophageal dilation EGD and ERCP therapy, transesophageal ecocardiography



Biteblock MED 106

For general gastroenterology exams

Biteblock WS-YO-03

For general gastroenterology procedures





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MEDICAL EQUIPMENT