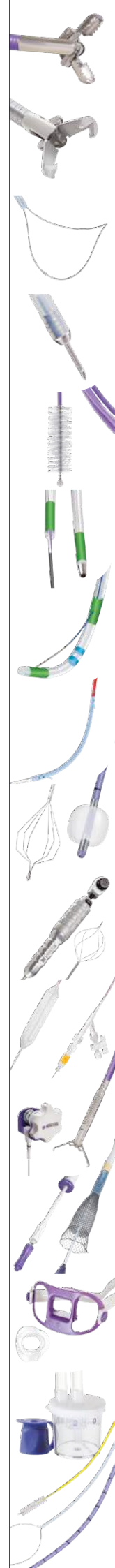


MANUFACTURED FOR LIFE



Biopsy Forceps	1.1 - 1.8
Polyp & Foreign Body Retrievers	2.1 - 2.6
Polypectomy Snares	3.1 - 3.5
Injection Needles	4.1 - 4.4
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Biopsy Forceps



Single-use	Biopsy Forceps	1.1 - 1.3
Single-use	HOT Biopsy Forceps	1.4
Reusable	Biopsy Forceps	1.5 - 1.7
Reusable	HOT Biopsy Forceps	1.8

Ø 2.3
mm



STERILE EO

oval cups, non-coated



length	packing unit	without spike	with spike
160 cm	10 pieces	NE 02 22-B	NE 02 22D-B
180 cm	10 pieces	NE 02 22-C	NE 02 22D-C
230 cm	10 pieces	NE 02 22-G	NE 02 22D-G
280 cm	10 pieces	NE 02 22-M	

oval cups, coated



length	packing unit	without spike	with spike
160 cm	10 pieces	NEX 02 22-B	NEX 02 22D-B
230 cm	10 pieces	NEX 02 22-G	NEX 02 22D-G

alligator cups, non-coated



length	packing unit	without spike	with spike
230 cm	10 pieces	NE 04 22-G	NE 04 22D-G

alligator cups, coated



length	packing unit	without spike
230 cm	10 pieces	NEX 04 22-G



single-use

Biopsy Forceps

Ø 3.0 mm



STERILE EO

oval cups, non-coated



length	packing unit	without spike	with spike
230 cm	10 pieces	NE 02 30-G	NE 02 30D-G

oval cups, coated



length	packing unit	without spike
230 cm	10 pieces	NEX 02 30-G

alligator cups, non-coated



length	packing unit	without spike
230 cm	10 pieces	NE 04 30-G

alligator cups, coated



length	packing unit	without spike
230 cm	10 pieces	NEX 04 30-G



Ø 1.8 mm



STERILE EO

oval cups, non-coated

length	packing unit	without spike
120 cm	10 pieces	NE 16 18-A
180 cm	10 pieces	NE 16 18-C
280 cm	10 pieces	NE 16 18-M



alligator cups, non-coated

length	packing unit	without spike
120 cm	10 pieces	NE 04 18-A



single-use

Biopsy Forceps

single-use

HOT Biopsy Forceps

Ø 2.3 mm



STERILE EO

HOT Biopsy

- oval cups

length	packing unit	without spike
230 cm	10 pieces	NE 61 22-G



Ø 2.3
mm

134 °C
273 °F

oval fenestrated cups

- stainless steel spiral, smoothed at distal end



length

without spike

with spike

120 cm	K 02 22V-A	K 02 22VD-A
160 cm	K 02 22V-B	K 02 22VD-B
180 cm	K 02 22V-C	K 02 22VD-C
230 cm	K 02 22V-G	K 02 22VD-G
280 cm	K 02 22V-M	K 02 22VD-M
300 cm	K 02 22V-O	K 02 22VD-O

alligator cups

- stainless steel spiral, smoothed at distal end



length

without spike

with spike

120 cm	K 04 22V-A	K 04 22VD-A
160 cm	K 04 22V-B	K 04 22VD-B
180 cm	K 04 22V-C	K 04 22VD-C
230 cm	K 04 22V-G	K 04 22VD-G

oval cups, rat tooth

- stainless steel spiral, smoothed at distal end



length

without spike

120 cm	K 07 22V-A	
160 cm	K 07 22V-B	
180 cm	K 07 22V-C	
230 cm	K 07 22V-G	

oval fenestrated, swing cups

- stainless steel spiral, smoothed at distal end, cups tiltable in both directions



length

without spike

120 cm	K 02 22V-AK	
160 cm	K 02 22V-BK	
180 cm	K 02 22V-CK	
230 cm	K 02 22V-GK	

Ø 3.4
mm

134 °C
273 °F

round fenestrated cups

- stainless steel spiral, smoothed at distal end



	length	without spike	with spike
	160 cm	K 01 34V-B	K 01 34VD-B
	180 cm	K 01 34V-C	K 01 34VD-C
	230 cm	K 01 34V-G	K 01 34VD-G

Ø 2.5
mm

134 °C
273 °F

oval fenestrated cups

- stainless steel spiral, smoothed at distal end



	length	without spike	with spike
	160 cm	K 02 25V-B	K 02 25VD-B
	180 cm	K 02 25V-C	K 02 25VD-C
	230 cm	K 02 25V-G	K 02 25VD-G

Ø 2.1
mm

134 °C
273 °F

short oval fenestrated cups

- stainless steel spiral, smoothed at distal end



	length	without spike	with spike
	120 cm	K 02 21V-A	K 02 21VD-A
	160 cm	K 02 21V-B	K 02 21VD-B
	180 cm	K 02 21V-C	K 02 21VD-C
	230 cm	K 02 21V-G	K 02 21VD-G

Ø 1.8
mm

134 °C
273 °F

oval fenestrated cups

- stainless steel spiral, smoothed at distal end



length	without spike	with spike
120 cm	K 16 18V-A	K 16 18VD-A
160 cm	K 16 18V-B	K 16 18VD-B
180 cm	K 16 18V-C	K 16 18VD-C
280 cm	K 16 18V-M	

alligator cups

- stainless steel spiral, smoothed at distal end



length	without spike
120 cm	K 04 18V-A
160 cm	K 04 18V-B
180 cm	K 04 18V-C

Ø 0.8
mm

Ø 1.0
mm

134 °C
273 °F

Mini Biopsy Forceps

- overall smoothed stainless steel spiral
- oval cups



length	Ø 0.8 mm	Ø 1.0 mm
120 cm		KF 02 10-A
160 cm		KF 02 10-B
180 cm		KF 02 10-C
230 cm	KF 02 08-G	KF 02 10-G

reusable

Biopsy Forceps

reusable

HOT Biopsy Forceps

Ø 2.3 mm

134 °C
273 °F

HOT Biopsy

- oval fenestrated cups

length	without spike
180 cm	OK 61 22-C
230 cm	OK 61 22-G



Ø 2.5 mm

134 °C
273 °F

HOT Biopsy

- oval fenestrated cups

length	without spike
180 cm	OK 61 25-C
230 cm	OK 61 25-G



Active cords for HOT Biopsy

HF generator	Order No.
ERBE E- and T-Series	640 300
ERBE ICC	640 500
OLYMPUS HF 120/300	640 500



Polyp & Foreign Body Retrievers



Single-use	EasyCollect	2.1
Single-use	Polyp & Foreign Body Retrievers	2.2
Reusable	Polyp & Foreign Body Retrievers	2.3 - 2.5
Reusable	Specialties	2.6

Ø 2.3 mm



STERILE EO

EasyCollect, large

- for gastroscopes and colonoscopes



bag size

length	packing unit	35 mm
230 cm	10 pieces	NE 15 22-G35



Ø 1.8 mm



STERILE EO

EasyCollect, small

- for bronchoscopes and pediatric endoscopes



bag size

length	packing unit	15 mm
160 cm	10 pieces	NE 15 18-B15



STERILE EO

Foreign Body Protection Hood

- for safe removal of sharp edged foreign bodies



131 000

Ø 2.3 mm

 STERILE EO

Foreign Body Retriever

- sharp hooks



length	packing unit	3 prong	4 prong
230 cm	5 pieces	NE 12 22-G3	NE 12 22-G4

Polyp Retriever

- blunt eyelets



length	packing unit	3 prong	4 prong
230 cm	5 pieces	NE 13 22-G3	NE 13 22-G4

Foreign Body Retriever

- coated



length	packing unit	alligator	rat tooth	crocodile
180 cm	10 pieces	NEX 06 22-C	NEX 08 22-C	NEX 14 22-C

Ø 2.3
mm

134 °C
273 °F

Foreign Body Retriever

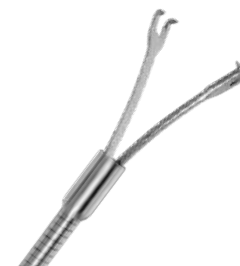
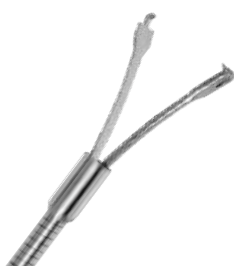
- stainless steel spiral



length	alligator	crocodile	rat tooth
120 cm	K 05 22-A	K 06 22-A	K 08 22-A
160 cm	K 05 22-B	K 06 22-B	K 08 22-B
180 cm	K 05 22-C	K 06 22-C	K 08 22-C
230 cm	K 05 22-G	K 06 22-G	K 08 22-G
300 cm			K 08 22-O

Foreign Body Retriever

- stainless steel spiral



length	2 : 1 teeth	2 : 2 teeth	conical alligator jaws
120 cm	K 10 22-A	K 11 22-A	K 18 22-A
160 cm	K 10 22-B	K 11 22-B	K 18 22-B
180 cm	K 10 22-C	K 11 22-C	K 18 22-C
230 cm	K 10 22-G	K 11 22-G	K 18 22-G

Ø 2.4
mm

Ø 2.6
mm

134 °C
273 °F

Catheter Positioning Forceps

- stainless steel spiral



length	Ø 2.4 mm	Ø 2.6 mm
180 cm	K 22 24-C	K 22 26-C
230 cm	K 22 24-G	K 22 26-G

Ø 1.8 mm

134 °C
273 °F

Foreign Body Retriever

- stainless steel spiral



length	alligator	crocodile	rat tooth
120 cm	K 05 18-A	K 06 18-A	K 08 18-A
160 cm	K 05 18-B	K 06 18-B	K 08 18-B
180 cm	K 05 18-C	K 06 18-C	K 08 18-C
230 cm	K 05 18-G	K 06 18-G	K 08 18-G

Foreign Body Retriever

- stainless steel spiral



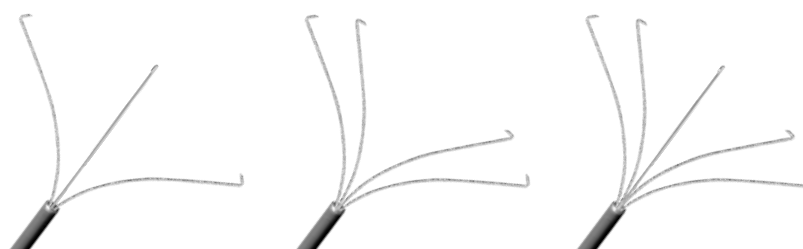
length	2 : 1 teeth	2 : 2 teeth	conical alligator jaws
120 cm	K 10 18-A	K 11 18-A	K 18 18-A
160 cm	K 10 18-B	K 11 18-B	K 18 18-B
180 cm	K 10 18-C	K 11 18-C	K 18 18-C
230 cm	K 10 18-G	K 11 18-G	K 18 18-G

Ø 2.6
mm

134 °C
273 °F

Foreign Body Retriever

- sharp hooks



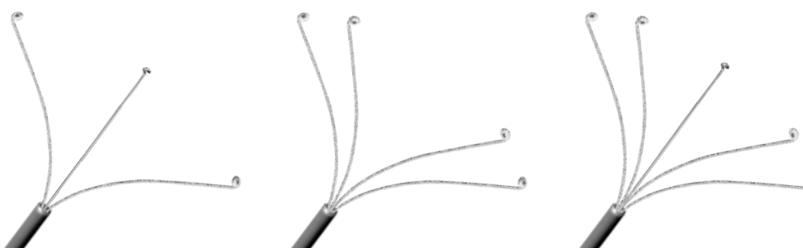
length	3 prong	4 prong	5 prong
120 cm	KT 12 22-A3	KT 12 22-A4	KT 12 22-A5
160 cm	KT 12 22-B3	KT 12 22-B4	KT 12 22-B5
180 cm	KT 12 22-C3	KT 12 22-C4	KT 12 22-C5
230 cm	KT 12 22-G3	KT 12 22-G4	KT 12 22-G5

Ø 2.6
mm

134 °C
273 °F

Polyp Retriever

- blunt eyelets



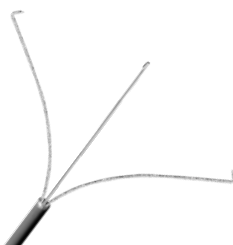
length	3 prong	4 prong	5 prong
120 cm	KT 13 22-A3	KT 13 22-A4	KT 13 22-A5
160 cm	KT 13 22-B3	KT 13 22-B4	KT 13 22-B5
180 cm	KT 13 22-C3	KT 13 22-C4	KT 13 22-C5
230 cm	KT 13 22-G3	KT 13 22-G4	KT 13 22-G5

Ø 1.8
mm

134 °C
273 °F

Foreign Body Retriever

- sharp hooks



length	3 prong
120 cm	KT 12 18-A
160 cm	KT 12 18-B
180 cm	KT 12 18-C
230 cm	KT 12 18-G
280 cm	KT 12 18-M

reusable

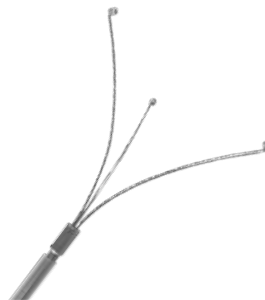
Polyp & Foreign Body Retrievers

Ø 2.5
mm

134 °C
273 °F

Polyp Retriever

- 3 Prong-Grasper opens and closes at designated position
- lateral flushing port
- stainless steel spiral in tube



length	3 prong
230 cm	KU 13 25-G

Ø 2.3
mm

Scissors

- stainless steel spiral



length	Scissors
120 cm	K 09 22-A
160 cm	K 09 22-B
180 cm	K 09 22-C
230 cm	K 09 22-G

Suture Punch

- stainless steel spiral



length	Suture Punch
160 cm	K 19 22-B
180 cm	K 19 22-C
230 cm	K 19 22-G

Polypectomy Snares



Single-use	Polypectomy Snares, rotatable	3.1 - 3.2
Reusable	Polypectomy Snares, fixed handle	3.3
Reusable	Polypectomy Snares, rotatable	3.4
Reusable	Special shapes	3.5

Ø 2.3
mm



STERILE EO



rotatable

oval loop

- braided wire



length	packing unit	15 mm	25 mm	35 mm
180 cm	5 pieces	NOE 34 2214-C	NOE 34 2216-C	NOE 34 2217-C
230 cm	5 pieces	NOE 34 2214-G	NOE 34 2216-G	NOE 34 2217-G

asymmetrical loop

- braided wire



length	packing unit	15 mm	25 mm
230 cm	5 pieces	NOE 3222-G	NOE 3322-G

hexagonal loop

- braided wire



length	packing unit	15 mm	25 mm	35 mm
230 cm	5 pieces	NOE 372214-G	NOE 372216-G	NOE 372217-G

oval loop

- monofilament wire



length	packing unit	6 mm	10 mm
230 cm	5 pieces	NOE 34 2212M-G	NOE 34 2213M-G

length	packing unit	15 mm	25 mm	35 mm
180 cm	5 pieces	NOE 34 2214M-C	NOE 34 2216M-C	NOE 34 2217M-C
230 cm	5 pieces	NOE 34 2214M-G	NOE 34 2216M-G	NOE 34 2217M-G



single-use

Polypectomy Snares

Ø 1.8 mm



STERILE EO



rotatable

- oval loop
- Pediatric Snare
 - braided wire



length	packing unit	25 mm
180 cm	5 pieces	NOE 34 1816-C



recommended equipment

Active Cords

HF generator	Order No.
ERBE E- and T-Series	640 300
ERBE ICC	640 500
OLYMPUS HF 120/300	640 500



Ø 2.3
mm

134 °C
273 °F

fixed handle

asymmetrical loop

- braided wire



insulated tip

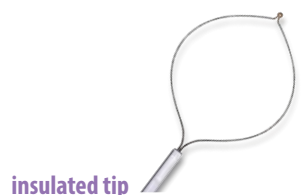


standard tip

length	15 mm	25 mm	15 mm	25 mm
180 cm	OK 30 22-C	OK 31 22-C	OK 32 22-C	OK 33 22-C
230 cm	OK 30 22-G	OK 31 22-G	OK 32 22-G	OK 33 22-G

oval loop

- braided wire



insulated tip



standard tip

length	20 mm	25 mm	35 mm	20 mm	25 mm	35 mm
180 cm	OK 34 2205-C	OK 34 2206-C	OK 34 2207-C	OK 34 2215-C	OK 34 2216-C	OK 34 2217-C
230 cm	OK 34 2205-G	OK 34 2206-G	OK 34 2207-G	OK 34 2215-G	OK 34 2216-G	OK 34 2217-G

hexagonal

- braided wire



insulated tip



standard tip

length	20 mm	25 mm	35 mm	20 mm	25 mm	35 mm
180 cm	OK 38 2205-C	OK 38 2206-C	OK 38 2207-C	OK 37 2205-C	OK 37 2206-C	OK 37 2207-C
230 cm	OK 38 2205-G	OK 38 2206-G	OK 38 2207-G	OK 37 2205-G	OK 37 2206-G	OK 37 2207-G

oval loop

- monofilament wire

standard tip



length	20 mm	25 mm	35 mm
180 cm	OK 34 2215M-C	OK 34 2216M-C	OK 34 2217M-C
230 cm	OK 34 2215M-G	OK 34 2216M-G	OK 34 2217M-G



reusable

Polypectomy Snares

Ø 2.3
mm134 °C
273 °F

without handle, rotatable

asymmetrical loop

- braided wire

length	insulated tip		standard tip	
	15 mm	25 mm	15 mm	25 mm
180 cm	D 30 22-C	D 31 22-C	D 32 22-C	D 33 22-C
230 cm	D 30 22-G	D 31 22-G	D 32 22-G	D 33 22-G

oval loop

- braided wire

length	insulated tip			standard tip		
	20 mm	25 mm	35 mm	20 mm	25 mm	35 mm
180 cm	D 34 2205-C	D 34 2206-C	D 34 2207-C	D 34 2215-C	D 34 2216-C	D 34 2217-C
230 cm	D 34 2205-G	D 34 2206-G	D 34 2207-G	D 34 2215-G	D 34 2216-G	D 34 2217-G

hexagonal

- braided wire

length	insulated tip			standard tip		
	20 mm	25 mm	35 mm	20 mm	25 mm	35 mm
180 cm	D 38 2205-C	D 38 2206-C	D 38 2207-C	D 37 2205-C	D 37 2206-C	D 37 2207-C
230 cm	D 38 2205-G	D 38 2206-G	D 38 2207-G	D 37 2205-G	D 37 2206-G	D 37 2207-G

oval loop

- monofilament wire

length	standard tip	
	20 mm	35 mm
180 cm	D 34 2215M-C	D 34 2216M-C
230 cm	D 34 2215M-G	D 34 2216M-G

to be used with:



Order No. 620 300

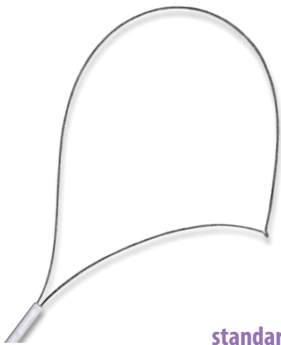
Ø 2.3 mm

134 °C
273 °F

incl. handle slider

asymmetrical loop, extra large

- braided wire



	insulated tip		standard tip	
length	40 mm	60 mm	40 mm	60 mm
180 cm	OK 65 22401-C	OK 65 22601-C	OK 65 2240-C	OK 65 2260-C
230 cm	OK 65 22401-G	OK 65 22601-G	OK 65 2240-G	OK 65 2260-G



fixed handle

special type

- thermo-coated

length	35 mm
230 cm	OK 34 2237-G



fixed handle

special type

- semi-rigid

length	20 – 35 mm
230 cm	OK 34 2267-G



recommended equipment

Active Cords

HF generator	Order No.
ERBE E- and T-Series	640 300
ERBE ICC	640 500
OLYMPUS HF 120/300	640 500



universal handle

	Order No.
(for snares, which are supplied without handle)	620 300





Single-use	Injection Needles, PRO-SERIES	4.1 - 4.2
Single-use	Injection Needles, STANDARD-SERIES	4.3
Single-use	Transbronchial Aspiration Needles	4.4
Single-use	Fibrin Application Needles	4.5



- with metal tip for safe needle exposure

Ø 2.3
mm



STERILE EO



Ø 0.7
mm

length	packing unit	4 mm	5 mm	6 mm
160 cm	5 pieces	NET 25 22-B4		NET 25 22-B6
180 cm	5 pieces		NET 25 22-C5	
230 cm	5 pieces	NET 25 22-G4	NET 25 22-G5	NET 25 22-G6



Ø 1.0
mm

length	packing unit	4 mm	6 mm
160 cm	5 pieces	NET 26 22-B4	NET 26 22-B6
230 cm	5 pieces	NET 26 22-G4	NET 26 22-G6

Injection Needles

single-use



- with metal tip for safe needle exposure

Ø 2.3 mm



STERILE EO



Ø 0.5 mm

length	packing unit	4 mm	6 mm
230 cm	5 pieces	NET 24 22-G4	NET 24 22-G6

Ø 1.8 mm



STERILE EO



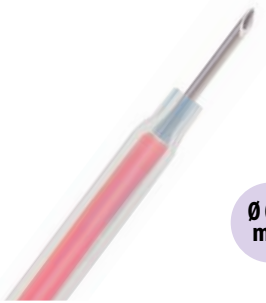
Ø 0.5 mm

length	packing unit	4 mm	6 mm
180 cm	5 pieces	NET 25 18-C4	NET 25 18-C6

Ø 2.3 mm



STERILE EO



Ø 0.7 mm

length	packing unit	4 mm	6 mm
160 cm	5 pieces		ET 25 22-B6
180 cm	5 pieces	ET 25 22-C4	ET 25 22-C6
230 cm	5 pieces	ET 25 22-G4	ET 25 22-G6
280 cm	5 pieces		ET 25 22-M6
300 cm	5 pieces		ET 25 22-O6



Ø 0.9 mm

length	packing unit	6 mm
160 cm	5 pieces	ET 26 22-B6
180 cm	5 pieces	ET 26 22-C6
230 cm	5 pieces	ET 26 22-G6

Ø 1.8 mm



STERILE EO



Ø 0.6 mm

length	packing unit	4 mm	6 mm
180 cm	5 pieces	ET 25 18-C4	ET 25 18-C6
280 cm	5 pieces		ET 25 18-M6

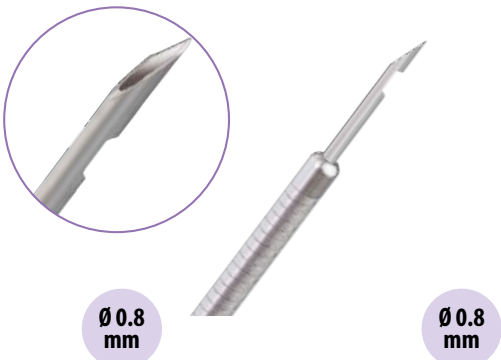
Ø 1.9 mm



STERILE EO

Transbronchial Aspiration Needle

- Outer **metal sheath** for enhanced punction force



length	packing unit	12 mm	15 mm
120 cm	5 pieces	MEB 26 18-A12	MEB 26 18-A15

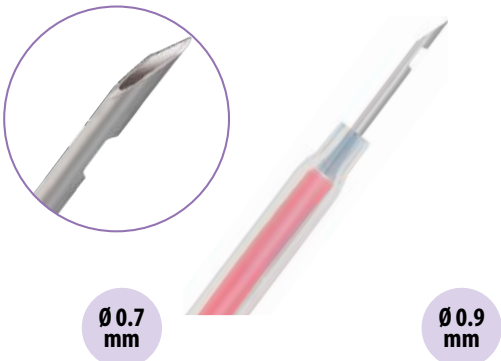
Ø 2.3 mm



STERILE EO

Transbronchial Aspiration Needle

- Needle with lateral opening,
Handle incl. needle safety device



length	packing unit	15 mm	15 mm
120 cm	5 pieces	EB 25 22-A15	EB 26 22-A15

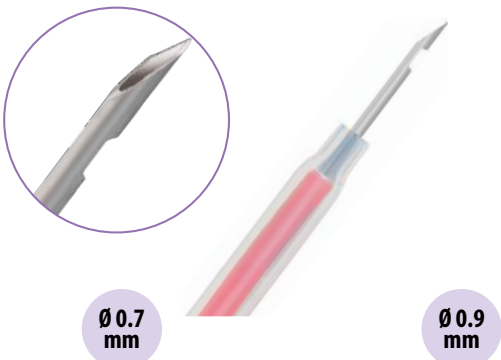
Ø 1.8 mm



STERILE EO

Transbronchial Aspiration Needle

- Needle with lateral opening,
Handle incl. needle safety device



length	packing unit	15 mm	12 mm
120 cm	5 pieces	EB 25 19-A15	EB 26 18-A12

Ø 2.6
mm



STERILE EO

Fibrin Application Needle

- double-lumen
- single needle

length	6 mm
160 cm	ET 27 2620-B
180 cm	ET 27 2620-C
230 cm	ET 27 2620-G

Ø 0.9
mm



Fibrin Application Needle

- double-lumen
- coaxial needle

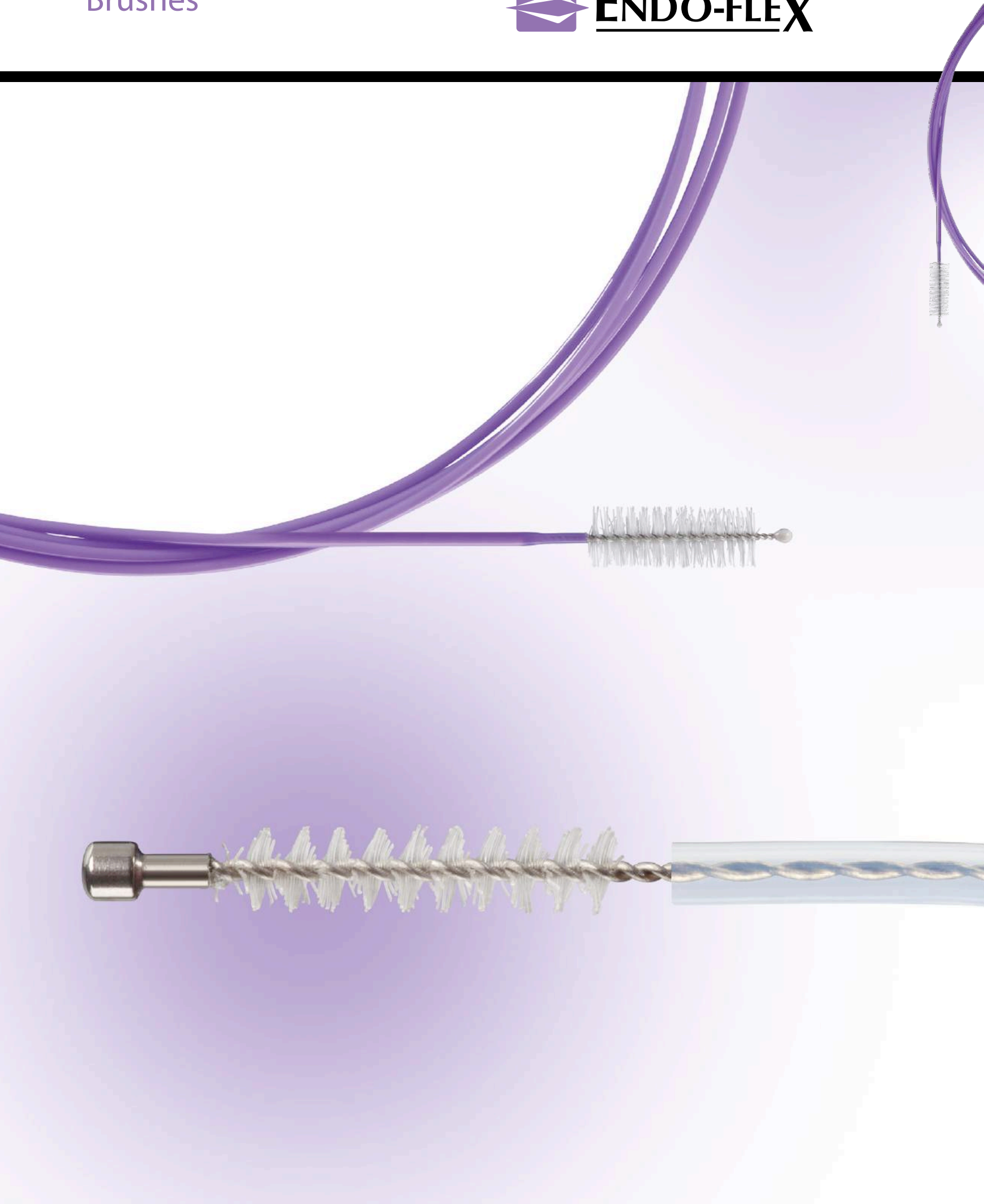
length	6 mm
160 cm	ET 27 2630-B
180 cm	ET 27 2630-C
230 cm	ET 27 2630-G

Ø 1.2
mm



single-use

Fibrin Application Needles



Single-use	Cytology Brushes	5.1
Single-use	Cleaning Brushes	5.2 - 5.3
Reusable	Cleaning Brushes	5.4

Ø 2.6
mm



STERILE EO

Cytology Brush

- double lumen biliary cytology brush
- for guide wire .035 inch



single-use

Cytology Brushes

length

packing unit

Order No.

180 cm

5 pieces

E 42 22 DL-C



Ø 1.8
mm



STERILE EO

Cytology Brush

- metal ball for closing the tube



length

packing unit

Order No.

120 cm

10 pieces

NE 42 18-A

180 cm

10 pieces

NE 42 18-C

Ø 2.3
mm



STERILE EO

Cytology Brush

- metal ball for closing the tube



length

packing unit

Order No.

230 cm

10 pieces

NE 42 22-G





Port Cleaning Brush

- double sided
- for cleaning of endoscope valves



small brush Ø	large brush Ø	packing unit	Order No.
5.0 mm	12.0 mm	25 pieces	ZB0050

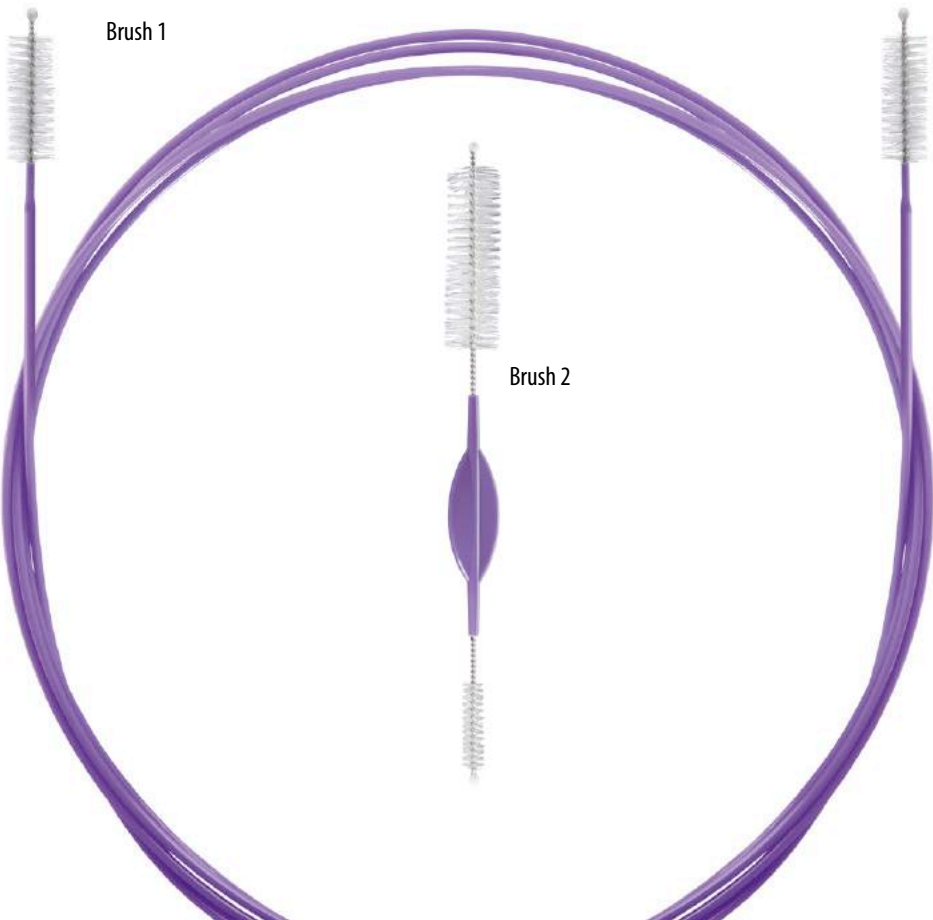
Ø 2.2 mm



Cleaning Brush Set

- Brush 1: working channels
- Brush 2: valve / Port Brush

set components	total length	brush diameter	tube diameter	packing unit	Order No.
Brush 1	230 cm	7 mm	1.8 mm	25 pieces	NEBS 41221-G-SET01
Brush 2		5 and 12 mm	-		
Brush 1	180 cm	5 mm	1.8 mm	25 pieces	NEBS 41221-C-SET01
Brush 2		5 and 12 mm	-		



Ø 1.8
mm



Cleaning Brush

- double sided
- for cleaning of endoscope working channels



length	packing unit	length of brushes	brush Ø 5.0 mm
120 cm	10 pieces	20 mm	EBS 41 181-A

Ø 2.2
mm



Cleaning Brush

- double sided
- for cleaning of endoscope working channels



length	packing unit	length of brushes	brush Ø 5.0 mm
180 cm	10 pieces	20 mm	EBS 41 221-C
230 cm	10 pieces	20 mm	EBS 41 221-G

Cleaning Brush

- double sided
- for cleaning of endoscope working channels
- perfectly rounded brush heads



length	packing unit	length of brushes	Colour	brush Ø 5.0 mm
180 cm	25 pieces	20 mm	yellow	NEBS 41 221-C
230 cm	25 pieces	20 mm	green	NEBS 41 221-G
280 cm	25 pieces	20 mm	lilac	NEBS 41 221-M

Ø 1.8
mm134 °C
273 °F

single / double sided

- for cleaning of endoscope working channels



brush Ø 3.0 mm

length	single sided, incl. handle	double sided
120 cm	41 181-A	BS 41 181-A
160 cm	41 181-B	BS 41 181-B
180 cm	41 181-C	BS 41 181-C
280 cm	41 181-M	

Ø 2.2
mm134 °C
273 °F

single / double sided

- for cleaning of endoscope working channels



brush Ø 5.0 mm

length	single sided, incl. handle	double sided
120 cm	41 221-A	BS 41 221-A
160 cm	41 221-B	BS 41 221-B
180 cm	41 221-C	BS 41 221-C
230 cm	41 221-G	BS 41 221-G
280 cm	41 221-M	

single / double sided

- for cleaning of endoscope working channels



brush Ø 7.0 mm

length	single sided, incl. handle	double sided
120 cm	41 401-A	BS 41 401-A
160 cm	41 401-B	BS 41 401-B
180 cm	41 401-C	BS 41 401-C
230 cm	41 401-G	BS 41 401-G

Guide Wires & E.R.C.P. Catheters



Guide Wires		6.1 - 6.2
Single-use	E.R.C.P. Catheters	6.3
Reusable	E.R.C.P. Catheters	6.4 - 6.6



STERILE EO

Nitinol Guide Wire "Hi-Flex"

- straight tip
- 5 cm hydrophilic tip



Order No.	diameter	length	flexible part	colour
217 35450	.035 inch	450 cm	5 cm	violet / white

Nitinol Guide Wire "Hi-Flex"

- curved tip
- 5 cm hydrophilic tip



Order No.	diameter	length	flexible part	colour
218 35450	.035 inch	450 cm	5 cm	violet / white

Nitinol Guide Wire "Smart-Guide"

- 50 cm hydrophilic coating



Order No.	diameter	length	flexible part	colour
216 35450	.035 inch	450 cm	5 cm	violet / white

134 °C
273 °F

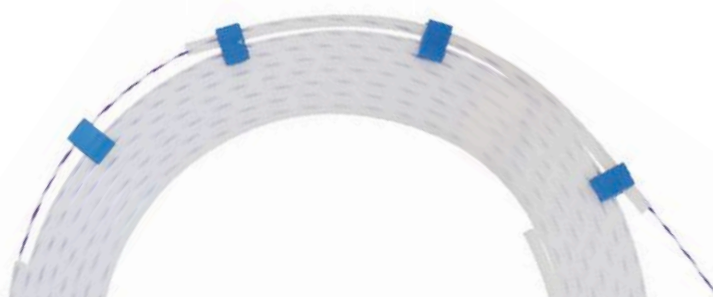
STERILE EO

Nitinol Guide Wires "Stripe-Guide"

- reusable & autoclavable



Order No.	diameter	length	flexible part	colour
215 25400	.025 inch	400 cm	5 cm	violet / yellow
215 35400	.035 inch	400 cm	5 cm	violet / white
215 35500	.035 inch	500 cm	5 cm	violet / white





Guide Wire TERUMO® RADIOFOCUS®

- straight tip



Order No.	diameter	length	flexible part
900 25 263GSM	.025 inch	260 cm	3 cm
900 35 263GSM	.035 inch	260 cm	3 cm
900 35 403GSM	.035 inch	400 cm	3 cm

Guide Wire TERUMO® RADIOFOCUS®

- curved tip



Order No.	diameter	length	flexible part
900 25 263GAM	.025 inch	260 cm	3 cm
900 35 263GAM	.035 inch	260 cm	3 cm
900 35 403GAM	.035 inch	400 cm	3 cm

Ø 1.8 mm



STERILE EO

E.R.C.P. Catheter, standard tip

- accepts guide wire .035 inch
- radiopaque tip



packing unit		
5 pieces		E 43 18-GW

E.R.C.P. Catheter, tapered tip

- accepts guide wire .035 inch
- radiopaque tip



packing unit		
5 pieces		E 44 18-GW

E.R.C.P. Catheter, hour glass metal tip

- accepts guide wire .035 inch
- radiopaque tip



packing unit		
5 pieces		E 48 18-GW

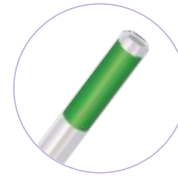


Ø 1.8 mm

134 °C
273 °F

E.R.C.P. Catheter, standard tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

43 18

43 22-18FD



E.R.C.P. Catheter, tapered tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

44 18

44 22-18FD



E.R.C.P. Catheter, conical metal tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

45 18

45 22-18FD



Ø 1.8 mm

134 °C
273 °F

E.R.C.P. Catheter, tapered metal tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

46 18

46 22-18FD



E.R.C.P. Catheter, round metal tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

47 18

47 22-18FD



E.R.C.P. Catheter, hour-glass metal tip

- accepts guide wire .035 inch



with mandrin

with mandrin / proximal Ø 2.45 mm

48 18

48 22-18FD



Ø 1.8
mm

134 °C
273 °F

needle tip 2 mm

- not to be used with guide wire



with mandrin



Ø 1.6
mm

134 °C
273 °F

tapered tip

- accepts guide wire
.025 inch



with mandrin



Sphincterotomes

Cysto-Gastro-Sets / Coagulation Probes



Single-use	Sphincterotomes	7.1 - 7.3
Single-use	Needle-Knife Sphincterotomes	7.4
Single-use	B-II-Type Sphincterotomes	7.5
Single-use	Cysto-Gastro-Sets	7.6 - 7.7
Reusable	Sphincterotomes	7.8
Reusable	Needle-Knife Sphincterotomes	7.9
Reusable	B-II-Type Sphincterotomes	7.10
Reusable	Cysto-Gastro-Sets	7.11
Reusable	Coagulation Probes	7.12

Fr. 7



Fr. 5



STERILE EO

Triple lumen tube distally tapered from 2.2 mm to 1.8 mm in treatment area.

triple lumen



Tapered Tip

- for guide wire .035 inch



braided cutting wire

monofilament cutting wire

packing unit

20 mm

25 mm

30 mm

20 mm

25 mm

30 mm

5 pieces

OE 104 2220TRL

OE 104 2225TRL

OE 104 2230TRL

OE 104 2220TRL-M

OE 104 2225TRL-M

OE 104 2230TRL-M

triple lumen



Standard Tip

- for guide wire .035 inch



braided cutting wire

monofilament cutting wire

packing unit

20 mm

25 mm

30 mm

20 mm

25 mm

30 mm

5 pieces

OE 100 2220TRL

OE 100 2225TRL

OE 100 2230TRL

OE 100 2220TRL-M

OE 100 2225TRL-M

OE 100 2230TRL-M

triple lumen



Smart-Cut

- partially insulated cutting wire
- for guide wire .035 inch



packing unit

20 mm

25 mm

30 mm

5 pieces

OE 104 2220TRLC

OE 104 2225TRLC

OE 104 2230TRLC

triple lumen



Precut-Type

- for guide wire .035 inch



packing unit

20 mm

25 mm

30 mm

5 pieces

OE 102 2220TRL

OE 102 2225TRL

OE 102 2230TRL



Fr. 7**Fr. 5****STERILE EO**

Double lumen tube distally tapered from 2.2 mm to 1.8 mm in treatment area.

double lumen

**Tapered Tip**

- for guide wire .035 inch



packing unit	20 mm	25 mm	30 mm
5 pieces	OE 104 2220DL	OE 104 2225DL	OE 104 2230DL

double lumen

**Smart-Cut**

- partially insulated cutting wire
- for guide wire .035 inch



packing unit	20 mm	25 mm	30 mm
5 pieces	OE 104 2220DLC	OE 104 2225DLC	OE 104 2230DLC

double lumen

**Standard Tip**

- for guide wire .035 inch



packing unit	20 mm	25 mm	30 mm
5 pieces	OE 100 2220DL	OE 100 2225DL	OE 100 2230DL

double lumen

**Precut-Type**

- for guide wire .035 inch



packing unit	20 mm	25 mm	30 mm
5 pieces	OE 102 2220DL	OE 102 2225DL	OE 102 2230DL



Fr. 5

STERILE EO

single lumen

**Tapered Tip**

- no guide wire access



packing unit	20 mm	30 mm
5 pieces	OE 105 1821	OE 105 1831

single lumen

**Precut-Type**

- no guide wire access



packing unit	20 mm	30 mm
5 pieces	OE 103 1821	OE 103 1831

single lumen

**Precut-Type with Tapered Tip**

- no guide wire access



packing unit	20 mm	30 mm
5 pieces	OE 105 1821PC	OE 105 1831PC



single-use

Sphincterotomes

Fr. 7**Fr. 5**

STERILE EO

Double and Triple lumen tubes distally tapered from 2.2 mm to 1.8 mm in treatment area.

triple lumen



Needle-Knife, Pointed-Type

- for guide wire .035 inch

stop at 6 mm

packing unit

5 pieces	OE 110 18N-TRL
----------	----------------



double lumen



Needle-Knife, Pointed-Type

- for guide wire .035 inch

stop at 6 mm

packing unit

5 pieces	OE 110 18N-DL
----------	---------------

**Fr. 5**

STERILE EO

single lumen



Needle-Knife, Pointed-Type

- no guide wire access

stop at 3 mm

packing unit

5 pieces	OE 110 18N3
----------	-------------



Needle-Knife, Blunt-Type

- no guide wire access

stop at 3 mm

packing unit

5 pieces	OE 110 18SP3
----------	--------------



Fr. 7

STERILE EO

single lumen

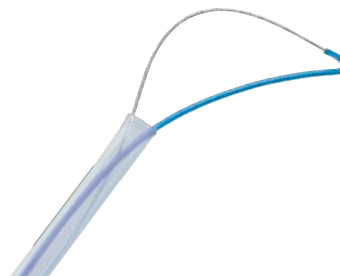
**B-II-Type**

- for guide wire .035 inch

packing unit

5 pieces

OE 112 22FD

**Fr. 5**

STERILE EO

single lumen

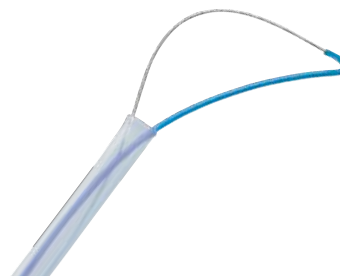
**B-II-Type**

- no guide wire access

packing unit

5 pieces

OE 112 18



single-use

B-II-Type Sphincterotomes

Cysto-Gastro-Sets

ENDO-FLEX Cysto-Gastro-Sets/Cystotomes are designed to puncture a hole in the transgastric or transduodenal wall and into a pancreatic pseudocyst by involving endoscopic ultrasound (EUS) guidance and fluoroscopy.

Fr. 10 and Fr. 8 type

After the initial access with the implemented needle knife, the incision can be enlarged with the diathermic metal tip on the Fr. 10 or Fr. 8.5 outer sheath. The sets are equipped with two HF connectors, one each for the needle knife and the diathermic tip on the outer catheter.

Fr. 6 type

Specifically designed for smaller working channels, the Fr. 6 Cystotome Has a diathermic metal tip on the Fr. 6 catheter and one HF connector only. It is advanced over a .035" guide wire to the transgastric or transduodenal wall directly.

Drainage

After access to the identified pseudocyst appropriate stents can be placed over the guide wire to facilitate drainage from the cyst to either the stomach or the duodenum.



Cysto-Gastro-Set

- Cysto-Gastro-Set consisting of needle knife and outer catheter with diathermic tip
- 2 HF-connectors
- Fr. 8.5 Set for guide wire .025 inch
- Fr. 10 Set for guide wire .035 inch



length	Fr. 8.5	Fr. 10.0
180 cm	E30008 341	E30010 340



Cysto-Gastro-Set / Cystotome

- Cystotome FR. 6 with diathermic tip
- for guide wire .035 inch
- 1 HF-connector



length	Fr. 6.0
180 cm	E30006 345



single-use

Cysto-Gastro-Set

Fr. 7

→

Fr. 5

134°C
273°F

double lumen

Tapered Tip

- for guide wire .035 inch

Double lumen tube distally tapered from 2.2 mm to 1.8 mm in treatment area.



tapered tip			
cutting length	20 mm	25 mm	30 mm
	OK 105 2220DL	OK 105 2225DL	OK 105 2230DL

double lumen

Standard Tip

- for guide wire .035 inch

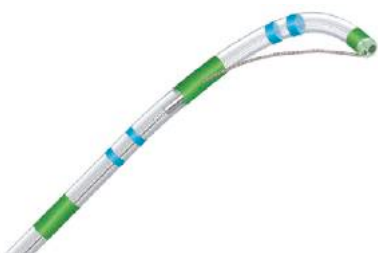


standard tip			
cutting length	20 mm	25 mm	30 mm
	OK 100 2220DL	OK 100 2225DL	OK 100 2230DL

double lumen

Precut-Type

- for guide wire .035 inch



precut tip			
cutting length	20 mm	25 mm	30 mm
	OK 103 2220DL	OK 103 2225DL	OK 103 2230DL



Fr. 7**Fr. 5**
 134 °C
273 °F

Double lumen tube distally tapered from 2.2 mm to 1.8 mm in treatment area.

double lumen



Needle-Knife, Pointed-Type

- for guide wire .035 inch

stop at 6 mm

OK 110 18N-DL

**Fr. 5**
 134 °C
273 °F

single lumen



Needle-Knife, Pointed-Type

- no guide wire access

stop at 6 mm

OK 110 18N



Needle-Knife, Blunt-Type

- no guide wire access

stop at 6 mm

OK 110 18SP



reusable

Needle-Knife Sphincterotomes

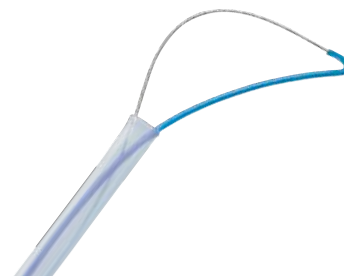
Fr. 7134°C
273°F

single lumen

**B-II-Type**

- for guide wire .035 inch

OK 112 22FD

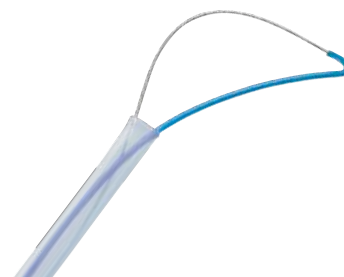
**Fr. 5**134°C
273°F

single lumen

**B-II-Type**

- no guide wire access

OK 112 18



134 °C
273 °F

Cysto-Gastro-Set

- Cysto-Gastro-Set consisting of needle knife and outer catheter with diathermic tip
- 2 HF-connectors
- Fr. 8.5 Set for guide wire .025 inch
- Fr. 10 Set for guide wire .035 inch



length	Fr. 8.5	Fr. 10.0
180 cm	XS99900901341	XS99900901340



Cysto-Gastro-Set / Cystotome

- Cystotome FR. 6 with diathermic tip
- for guide wire .035 inch
- 1 HF-connector



length	Fr. 6.0
180 cm	XS99900901345



Ø 2.3 mm

134 °C
273 °F

Coagulation Probes

- Tip with 1 opening,
- handle with flushing port

length	Order No.
120 cm	901 80 22-A
160 cm	901 80 22-B
180 cm	901 80 22-C
230 cm	901 80 22-G



Ø 1.8 mm

134 °C
273 °F



Coagulation Probes

- Tip with 1 opening,
- handle with flushing port

length	Order No.
120 cm	901 80 18-A
160 cm	901 80 18-B
180 cm	901 80 18-C
230 cm	901 80 18-G



134 °C
273 °F

recommended equipment

Active Cords

HF generator	Order No.
ERBE E- and T-Series	640 300
ERBE ICC	640 500
OLYMPUS HF 120/300	640 500





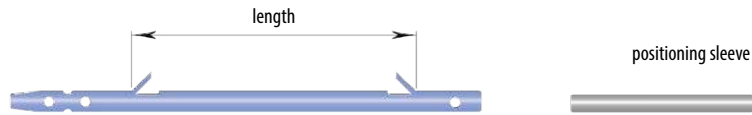
Single-Use	Biliary Stents -PE-	8.1 - 8.3
Single-Use	Biliary Stents -PTFE-	8.4
Single-Use	Biliary Stents -PTFE- & Pancreatic Stents	8.5
Single-Use	Stent Placement Sets	8.6 - 8.7
Single-Use	Biliary Dilation Catheter	8.8
Single-Use	Nasal Biliary Drainage Sets	8.9 - 8.10
Reusable	Stent Placement Sets	8.11 - 8.12
Reusable	Biliary Dilation Catheters	8.13



PE-Stents

straight

- soft, incl. positioning sleeve,
- radiopaque

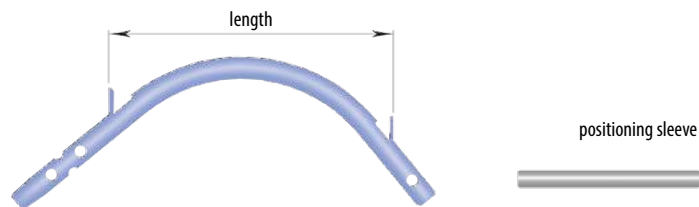


diameter

length	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
3 cm	PE 200 07003	PE 200 08003	PE 200 10003	PE 200 11003
4 cm	PE 200 07004	PE 200 08004	PE 200 10004	PE 200 11004
5 cm	PE 200 07005	PE 200 08005	PE 200 10005	PE 200 11005
6 cm	PE 200 07006	PE 200 08006	PE 200 10006	PE 200 11006
7 cm	PE 200 07007	PE 200 08007	PE 200 10007	PE 200 11007
8 cm	PE 200 07008	PE 200 08008	PE 200 10008	PE 200 11008
9 cm	PE 200 07009	PE 200 08009	PE 200 10009	PE 200 11009
10 cm	PE 200 07010	PE 200 08010	PE 200 10010	PE 200 11010
11 cm	PE 200 07011	PE 200 08011	PE 200 10011	PE 200 11011
12 cm	PE 200 07012	PE 200 08012	PE 200 10012	PE 200 11012
13 cm	PE 200 07013	PE 200 08013	PE 200 10013	PE 200 11013
14 cm	PE 200 07014	PE 200 08014	PE 200 10014	PE 200 11014
15 cm	PE 200 07015	PE 200 08015	PE 200 10015	PE 200 11015

curved

- soft, incl. positioning sleeve,
- radiopaque



diameter

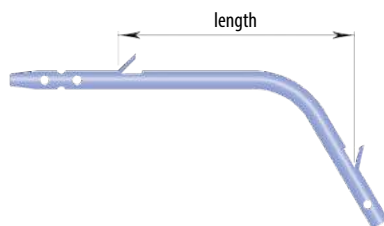
length	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
3 cm	PE 201 07003	PE 201 08003	PE 201 10003	PE 201 11003
4 cm	PE 201 07004	PE 201 08004	PE 201 10004	PE 201 11004
5 cm	PE 201 07005	PE 201 08005	PE 201 10005	PE 201 11005
6 cm	PE 201 07006	PE 201 08006	PE 201 10006	PE 201 11006
7 cm	PE 201 07007	PE 201 08007	PE 201 10007	PE 201 11007
8 cm	PE 201 07008	PE 201 08008	PE 201 10008	PE 201 11008
9 cm	PE 201 07009	PE 201 08009	PE 201 10009	PE 201 11009
10 cm	PE 201 07010	PE 201 08010	PE 201 10010	PE 201 11010
11 cm	PE 201 07011	PE 201 08011	PE 201 10011	PE 201 11011
12 cm	PE 201 07012	PE 201 08012	PE 201 10012	PE 201 11012
13 cm	PE 201 07013	PE 201 08013	PE 201 10013	PE 201 11013
14 cm	PE 201 07014	PE 201 08014	PE 201 10014	PE 201 11014
15 cm	PE 201 07015	PE 201 08015	PE 201 10015	PE 201 11015



PE-Stents

bended

- soft, incl. positioning sleeve
- radiopaque



positioning sleeve

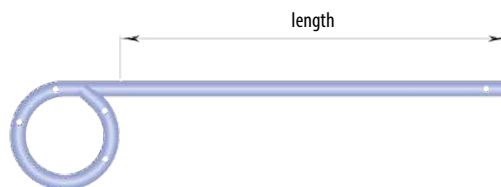


diameter

length	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
3 cm	PE 202 07003	PE 202 08003	PE 202 10003	PE 202 11003
4 cm	PE 202 07004	PE 202 08004	PE 202 10004	PE 202 11004
5 cm	PE 202 07005	PE 202 08005	PE 202 10005	PE 202 11005
6 cm	PE 202 07006	PE 202 08006	PE 202 10006	PE 202 11006
7 cm	PE 202 07007	PE 202 08007	PE 202 10007	PE 202 11007
8 cm	PE 202 07008	PE 202 08008	PE 202 10008	PE 202 11008
9 cm	PE 202 07009	PE 202 08009	PE 202 10009	PE 202 11009
10 cm	PE 202 07010	PE 202 08010	PE 202 10010	PE 202 11010
11 cm	PE 202 07011	PE 202 08011	PE 202 10011	PE 202 11011
12 cm	PE 202 07012	PE 202 08012	PE 202 10012	PE 202 11012
13 cm	PE 202 07013	PE 202 08013	PE 202 10013	PE 202 11013
14 cm	PE 202 07014	PE 202 08014	PE 202 10014	PE 202 11014
15 cm	PE 202 07015	PE 202 08015	PE 202 10015	PE 202 11015

Pigtail

- soft, incl. positioning sleeve
- radiopaque



positioning sleeve



diameter

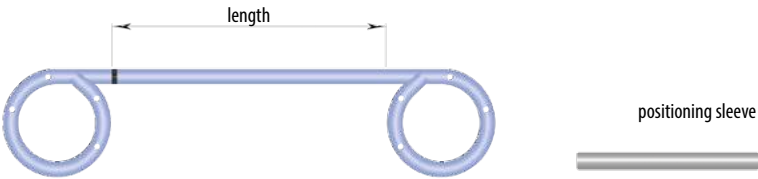
length	Fr. 7.0	Fr. 8.5	Fr. 10.0
3 cm	PE 203 07003	PE 203 08003	PE 203 10003
4 cm	PE 203 07004	PE 203 08004	PE 203 10004
5 cm	PE 203 07005	PE 203 08005	PE 203 10005
6 cm	PE 203 07006	PE 203 08006	PE 203 10006
7 cm	PE 203 07007	PE 203 08007	PE 203 10007
8 cm	PE 203 07008	PE 203 08008	PE 203 10008
9 cm	PE 203 07009	PE 203 08009	PE 203 10009
10 cm	PE 203 07010	PE 203 08010	PE 203 10010
11 cm	PE 203 07011	PE 203 08011	PE 203 10011
12 cm	PE 203 07012	PE 203 08012	PE 203 10012
13 cm	PE 203 07013	PE 203 08013	PE 203 10013
14 cm	PE 203 07014	PE 203 08014	PE 203 10014
15 cm	PE 203 07015	PE 203 08015	PE 203 10015



PE-Stents

Double Pigtail

- soft, incl. positioning sleeve
- radiopaque



length	diameter		
	Fr. 7.0	Fr. 8.5	Fr. 10.0
3 cm	PE 204 07003	PE 204 08003	PE 204 10003
4 cm	PE 204 07004	PE 204 08004	PE 204 10004
5 cm	PE 204 07005	PE 204 08005	PE 204 10005
6 cm	PE 204 07006	PE 204 08006	PE 204 10006
7 cm	PE 204 07007	PE 204 08007	PE 204 10007
8 cm	PE 204 07008	PE 204 08008	PE 204 10008
9 cm	PE 204 07009	PE 204 08009	PE 204 10009
10 cm	PE 204 07010	PE 204 08010	PE 204 10010
11 cm	PE 204 07011	PE 204 08011	PE 204 10011
12 cm	PE 204 07012	PE 204 08012	PE 204 10012
13 cm	PE 204 07013	PE 204 08013	PE 204 10013
14 cm	PE 204 07014	PE 204 08014	PE 204 10014
15 cm	PE 204 07015	PE 204 08015	PE 204 10015

recommended equipment

For Pushers, Guiding Catheters and Stent Introduction Sets please refer to Stent Placement Sets.

Appropriate guide wires can be found in chapter 06.

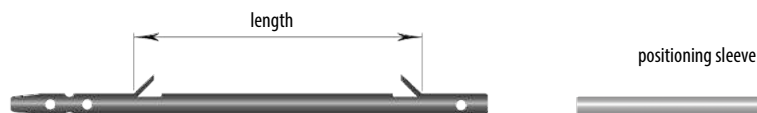




PTFE-Stents

straight

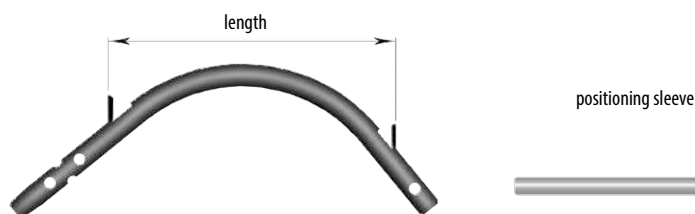
- strong, incl. positioning sleeve,
- radiopaque



length	diameter			
	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
5 cm	200 07005	200 08005	200 10005	200 11005
7 cm	200 07007	200 08007	200 10007	200 11007
9 cm	200 07009	200 08009	200 10009	200 11009
11 cm	200 07011	200 08011	200 10011	200 11011
13 cm	200 07013	200 08013	200 10013	200 11013
15 cm	200 07015	200 08015	200 10015	200 11015

curved

- strong, incl. positioning sleeve,
- radiopaque



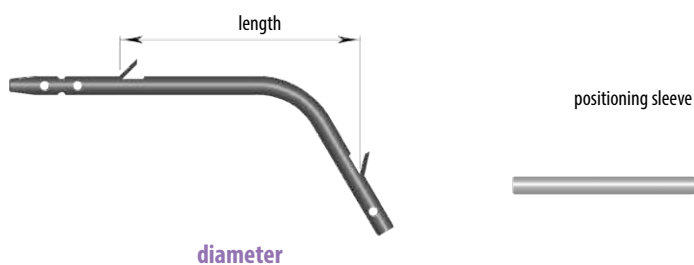
length	diameter			
	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
5 cm	201 07005	201 08005	201 10005	201 11005
7 cm	201 07007	201 08007	201 10007	201 11007
9 cm	201 07009	201 08009	201 10009	201 11009
11 cm	201 07011	201 08011	201 10011	201 11011
13 cm	201 07013	201 08013	201 10013	201 11013
15 cm	201 07015	201 08015	201 10015	201 11015



PTFE-Stents

bended

- strong, incl. positioning sleeve,
- radiopaque

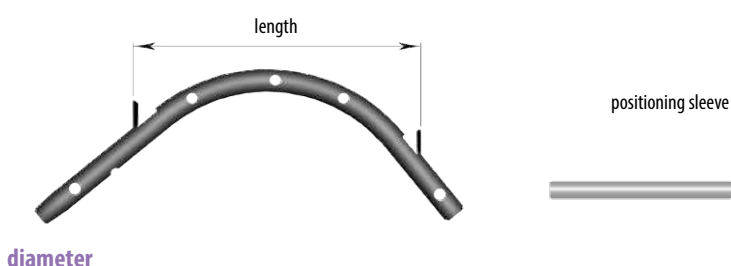


length	diameter			
	Fr. 7.0	Fr. 8.5	Fr. 10.0	Fr. 11.5
5 cm	202 07005	202 08005	202 10005	202 11005
7 cm	202 07007	202 08007	202 10007	202 11007
9 cm	202 07009	202 08009	202 10009	202 11009
11 cm	202 07011	202 08011	202 10011	202 11011
13 cm	202 07013	202 08013	202 10013	202 11013
15 cm	202 07015	202 08015	202 10015	202 11015

Pancreatic Stents

curved

- strong, incl. positioning sleeve,
- radiopaque



length	diameter	
	Fr. 5.0	Fr. 7.0
3 cm	205 05003	205 07003
5 cm	205 05005	205 07005
7 cm	205 05007	205 07007
9 cm	205 05009	205 07009

recommended equipment

For Pushers, Guiding Catheters and Stent Introduction Sets please refer to Stent Placement Sets.

Appropriate guide wires can be found in chapter 06.





STERILE EO

Pre-Assembled One-Action-Sets

GPPS

- Contrast injection while guide wire is inserted
- Guiding catheter with radiopaque tip



length	packing unit	diameter of outer tube	fitting to stents	Order No.
220 cm	5 pieces	Fr. 8.5	Fr. 8.5	E200 080011
220 cm	5 pieces	Fr. 10.0	Fr. 10.0	E200 100011
220 cm	5 pieces	Fr. 11.5	Fr. 11.5	E200 110011

Pre-assembled One-Action-Set, "Eco-Version"

- Guiding catheter with radiopaque tip



length	packing unit	diameter of outer tube	fitting to stents	Order No.
220 cm	5 pieces	Fr. 8.5	Fr. 8.5	E200 08325-220
220 cm	5 pieces	Fr. 10.0	Fr. 10.0	E200 10326-220

Placement-Set with individual components, "Eco-Version"

- Guiding catheter with radiopaque tip, 320 cm
- Pusher, 180 cm



Guiding Catheter	packing unit	pusher diameter	fitting to stents	Order No.
Fr. 5	5 pieces	Fr. 8.5	Fr. 8.5	E200 08325
Fr. 6	5 pieces	Fr. 10.0	Fr. 10.0	E200 10326



Pusher



length	packing unit	diameter	fitting to stents	Order No.
180 cm	5 pieces	Fr. 5.0	Fr. 5.0	E200 05001
180 cm	5 pieces	Fr. 7.0	Fr. 7.0	E200 07001
180 cm	5 pieces	Fr. 8.5	Fr. 8.5	E200 08001
180 cm	5 pieces	Fr. 10.0	Fr. 10.0	E200 10001
180 cm	5 pieces	Fr. 11.5	Fr. 11.5	E200 11001



Guiding Catheter

- with distal radiopaque marker and detachable LL-connector



length	packing unit	diameter	fitting to stents	Order No.
320 cm	5 pieces	Fr. 5.0	Fr. 8.5	E200 00325
320 cm	5 pieces	Fr. 6.0	Fr. 10.0 / Fr. 11.5	E200 00326



Biliary Dilation Catheter

endoscopic usage

- radiopaque teflon tube
- accepts guide wire .035 inch

length	catheter Ø	catheter tip	Order No.
180 cm	Fr. 6.0	Fr. 4.0	E200 00064
180 cm	Fr. 7.0	Fr. 5.0	E200 00075
180 cm	Fr. 8.5	Fr. 5.0	E200 00085
180 cm	Fr. 9.0	Fr. 5.0	E200 00095
180 cm	Fr. 10.0	Fr. 5.0	E200 00105
180 cm	Fr. 10.0	Fr. 7.0	E200 00107
180 cm	Fr. 12.0	Fr. 7.0	E200 00127

PTCD usage

- radiopaque teflon tube
- accepts guide wire .035 inch

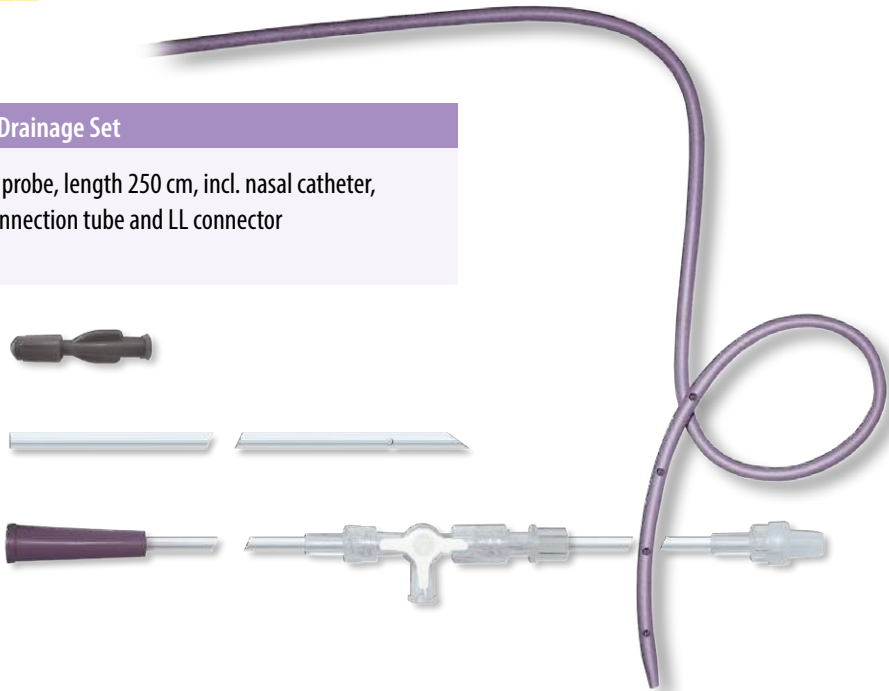
length	catheter Ø	catheter tip	Order No.
40 cm	Fr. 6.0	Fr. 4.0	E200 00064-40
40 cm	Fr. 7.0	Fr. 5.0	E200 00075-40
40 cm	Fr. 8.5	Fr. 5.0	E200 00085-40
40 cm	Fr. 9.0	Fr. 5.0	E200 00095-40
40 cm	Fr. 10.0	Fr. 5.0	E200 00105-40
40 cm	Fr. 10.0	Fr. 7.0	E200 00107-40
40 cm	Fr. 12.0	Fr. 7.0	E200 00127-40





Nasal Biliary Drainage Set

- radiopaque probe, length 250 cm, incl. nasal catheter, drainage connection tube and LL connector

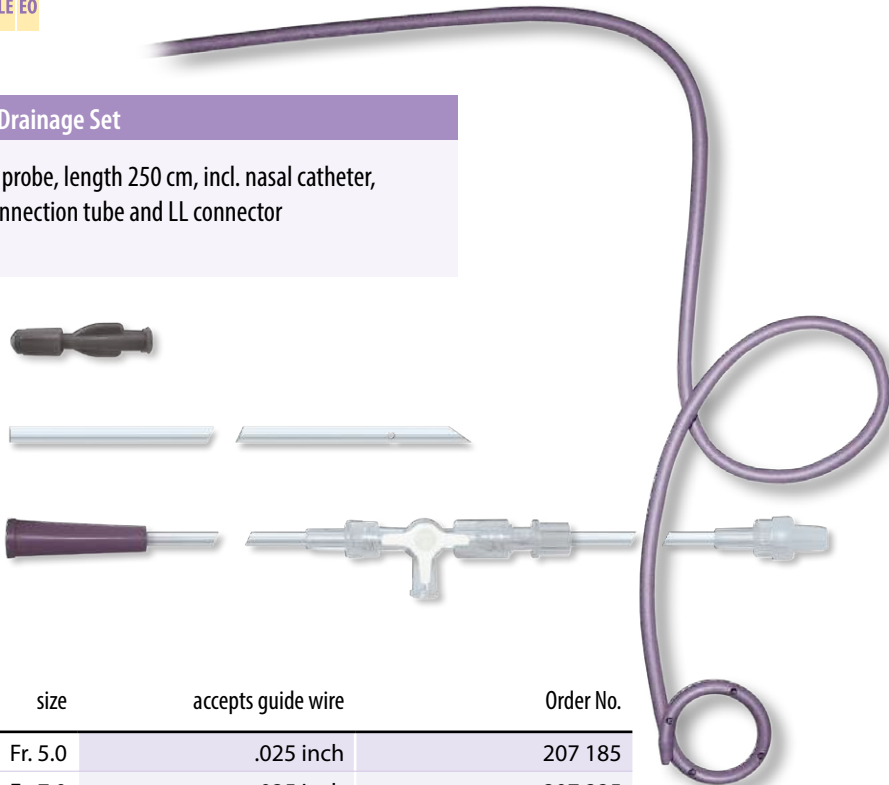


size	accepts guide wire	Order No.
Fr. 5.0	.025 inch	206 185
Fr. 7.0	.035 inch	206 225
Fr. 9.0	.035 inch	206 305



Nasal Biliary Drainage Set

- radiopaque probe, length 250 cm, incl. nasal catheter, drainage connection tube and LL connector



size	accepts guide wire	Order No.
Fr. 5.0	.025 inch	207 185
Fr. 7.0	.035 inch	207 225
Fr. 9.0	.035 inch	207 305

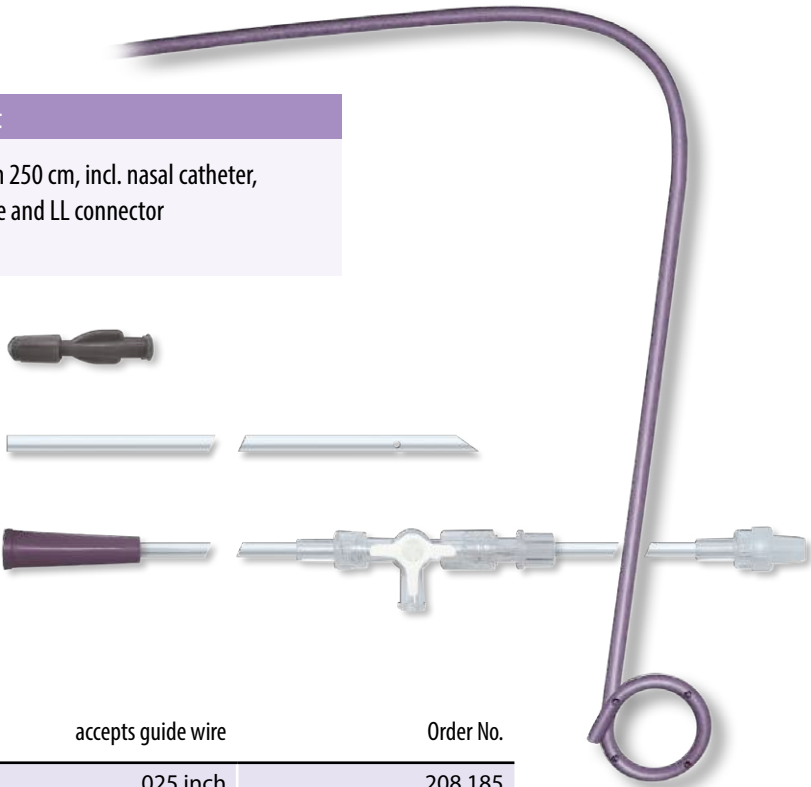
single-use

Nasal Biliary Drainage Sets



Nasal Biliary Drainage Set

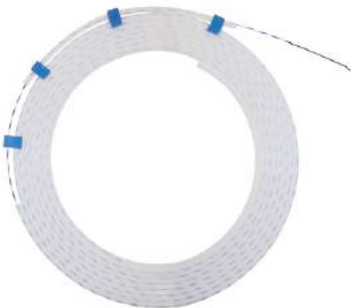
- radiopaque probe, length 250 cm, incl. nasal catheter, drainage connection tube and LL connector



size	accepts guide wire	Order No.
Fr. 5.0	.025 inch	208 185
Fr. 7.0	.035 inch	208 225
Fr. 9.0	.035 inch	208 305

recommended equipment

Appropriate guide wires can be found in chapter 06.



134°C
273°F

STERILEEO

Pre-assembled One-Action-Set

GPPS

- Contrast injection while guide wire is inserted
- Guiding catheter with radiopaque tip



length	color code	diameter of outer tube	fitting to stents	Order No.
220 cm	orange	Fr. 8.5	Fr. 8.5	200 080011
220 cm	red	Fr. 10.0	Fr. 10.0	200 100011
220 cm	blue	Fr. 11.5	Fr. 11.5	200 110011

reusable

Stent Placement Sets

134 °C
273 °F

STERILE EO

Pusher

- with distal radiopaque marker



	length	color code	diameter	fitting to stents	Order No.
	180 cm	dark grey	Fr. 5.0	Fr. 5.0	200 05001
	180 cm	yellow	Fr. 7.0	Fr. 7.0	200 07001
	180 cm	orange	Fr. 8.5	Fr. 8.5	200 08001
	180 cm	red	Fr. 10.0	Fr. 10.0	200 10001
	180 cm	blue	Fr. 11.5	Fr. 11.5	200 11001

134 °C
273 °F

STERILE EO

Guiding Catheter

- with distal radiopaque marker and detachable LL-connector



	length	diameter	fitting to stents	Order No.
	320 cm	Fr. 5.0	Fr. 8.5	200 00325
	320 cm	Fr. 6.0	Fr. 10.0 / Fr. 11.5	200 00326

134 °C
273 °F

Biliary Dilation Catheter

endoscopic usage

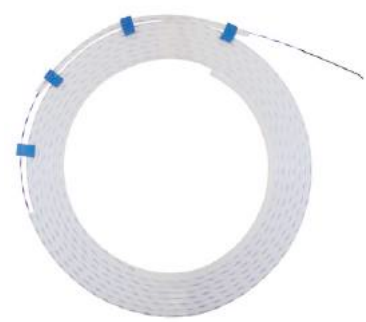
- radiopaque teflon tube
- accepts guide wire .035 inch



length	catheter Ø	catheter tip	colour mark	Order No.
180 cm	Fr. 6.0	Fr. 4.0	violet	200 00064
180 cm	Fr. 7.0	Fr. 5.0	yellow	200 00075
180 cm	Fr. 8.5	Fr. 5.0	orange	200 00085
180 cm	Fr. 9.0	Fr. 5.0	white	200 00095
180 cm	Fr. 10.0	Fr. 5.0	red	200 00105
180 cm	Fr. 10.0	Fr. 7.0	red	200 00107
180 cm	Fr. 12.0	Fr. 7.0	blue	200 00127

recommended equipment

Appropriate guide wires can be found in chapter 06.



Extraction Baskets / Balloons

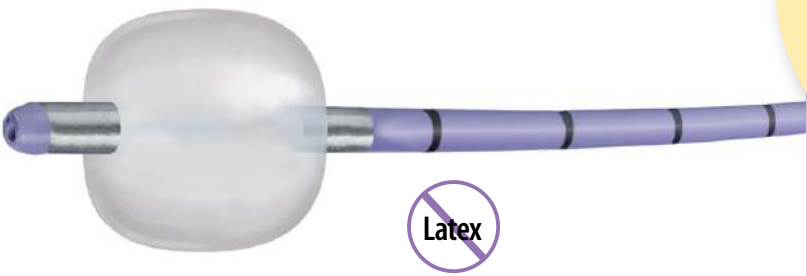


Single-Use	Multi-Stage-Balloon, Latex-Free	9.1
Single-Use	Multi-Stage-Balloon	9.2
Single-Use	Single-Stage-Balloon	9.3
	Conversion table Basket-Sizes	9.4
Single-Use	Extraction Baskets	9.5
Reusable	Extraction Baskets	9.6 - 9.9



Multi-Stage-Balloon, Latex-Free

- 3 Diameter
- for guide wire .035 inch
- improved radiopaque markers
- three different syringes included



triple lumen



catheter length	catheter	Ø balloon inflated (mm)			Order No.
		1.5 ml	2.5 ml	5.0 ml	
200 cm	7 Fr.	9 mm	13 mm	16 mm	N135030PRO

double lumen



catheter length	catheter	Ø balloon inflated (mm)			Order No.
		1.5 ml	2.5 ml	5.0 ml	
200 cm	7 Fr.	9 mm	13 mm	16 mm	N135010PRO





Multi-Stage-Balloon

- 3 Diameter
- for guide wire .035 inch
- three different syringes included



triple lumen

catheter length	catheter	Ø balloon inflated (mm)			Order No.
		1.5 ml	2.5 ml	5.0 ml	
200 cm	7 Fr.	9 mm	13 mm	16 mm	134030PRO

double lumen

catheter length	catheter	Ø balloon inflated (mm)			Order No.
		1.5 ml	2.5 ml	5.0 ml	
200 cm	7 Fr.	9 mm	13 mm	16 mm	134010PRO





Single-Stage-Balloon



triple lumen



air capacity (ml)	Ø balloon inflated (mm)	catheter	fitting to guide wire (inch)	Order No.
5.0	16.0	Fr. 7.0	.035	134 030
4.0	14.0	Fr. 7.0	.035	134 031
2.4	12.0	Fr. 7.0	.035	134 032
1.7	9.0	Fr. 7.0	.035	134 033

double lumen



air capacity (ml)	Ø balloon inflated (mm)	catheter	fitting to guide wire (inch)	Order No.
1.5	9.0	Fr. 5.0	.025	134 000
2.5	12.0	Fr. 5.0	.025	134 005
2.5	14.0	Fr. 7.0	.035	134 010
2.5	14.0	Fr. 5.0 - Fr. 7.0	.035	134 011
4.0	18.0	Fr. 7.0	.035	134 020

Basket Sizes

ENDO-FLEX baskets sizes are measured in stretched condition, which means when the basket is retracted into the tube. Other manufacturers may measure basket sizes in opened condition and by indicating the height and width in mm.

Conversion table for the different measuring methods:

ENDO-FLEX (stretched condition)	others (height x width)
40 mm	~ 28 x 15
50 mm	~ 37 x 20
60 mm	~ 45 x 25
70 mm	~ 50 x 30

Ø 2.3
mm



STERILE EO

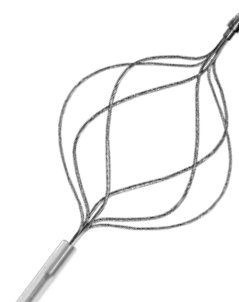
4 wires / Basket-Type

packing unit 5 pieces	basket-type basket size (in stretched condition)		
	40 mm	50 mm	60 mm
braided wire	E 161 224	E 161 225	E 161 226



6 wires / Dormia-Type

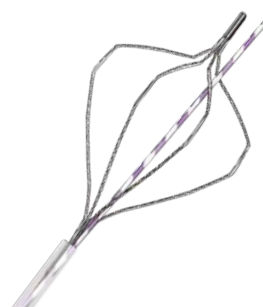
packing unit 5 pieces	dormia-type basket size (in stretched condition)	
	50 mm	60 mm
braided wire	E 162 225	E 162 226



4 wires / Basket-Type

- accepts guide wire .035 inch

packing unit 5 pieces	basket-type basket size (in stretched condition)		
	40 mm	50 mm	60 mm
braided wire	E 161 224GW	E 161 225GW	E 161 226GW



Ø 1.8
mm



STERILE EO

4 wires / Basket-Type

packing unit 5 pieces	basket-type basket size (in stretched condition)	
	50 mm	60 mm
monofilament wire	E 151 185	E 151 186



single-use

Extraction Baskets

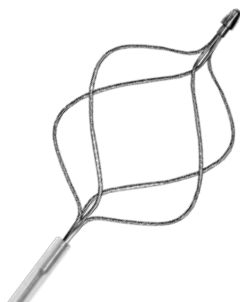


Ø 2.3
mm

134°C
273°F

4 wires

- detachable for cleaning



dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

monofilament wire	150 224	150 225	150 226	150 227	151 224	151 225	151 226	151 227
braided wire	160 224	160 225	160 226	160 227	161 224	161 225	161 226	161 227



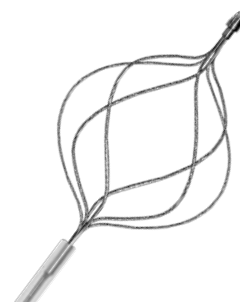
basket-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

6 wires

- detachable for cleaning

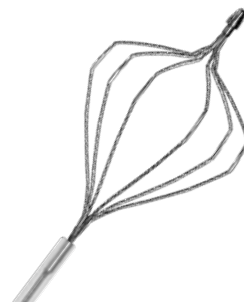


dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

monofilament wire	152 224	152 225	152 226	152 227	153 224	153 225	153 226	153 227
braided wire	162 224	162 225	162 226	162 227	163 224	163 225	163 226	163 227



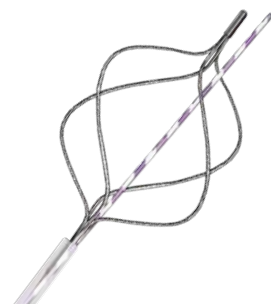
basket-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

4 wires / Guide wire

- accepts guide wire .035 inch

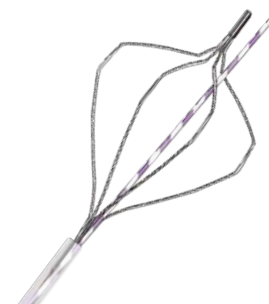


dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

monofilament wire	150 224GW	150 225GW	150 226GW	150 227GW	151 224GW	151 225GW	151 226GW	151 227GW
braided wire	160 224GW	160 225GW	160 226GW	160 227GW	161 224GW	161 225GW	161 226GW	161 227GW



basket-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

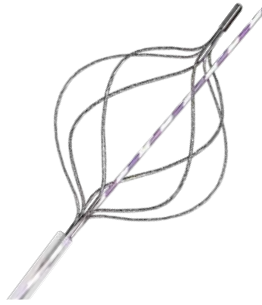


Ø 2.3 mm

134 °C
273 °F

6 wires / Guide wire

- accepts guide wire .035 inch



dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm



basket-type

basket size (in stretched condition)

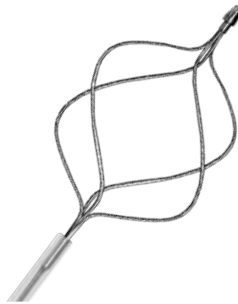
40 mm 50 mm 60 mm 70 mm

monofilament wire	152 224GW	152 225GW	152 226GW	152 227GW	153 224GW	153 225GW	153 226GW	153 227GW
-------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

Ø 1.8 mm

4 wires

- detachable for cleaning



dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm



basket-type

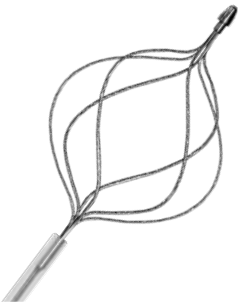
basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

monofilament wire	150 184	150 185	150 186	150 187	151 184	151 185	151 186	151 187
braided wire	160 184	160 185	160 186	160 187	161 184	161 185	161 186	161 187

6 wires

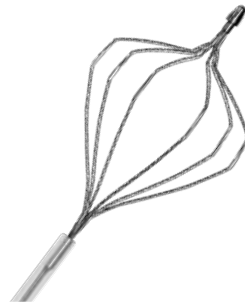
- detachable for cleaning



dormia-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm



basket-type

basket size (in stretched condition)

40 mm 50 mm 60 mm 70 mm

monofilament wire	152 184	152 185	152 186	152 187	153 184	153 185	153 186	153 187
-------------------	---------	---------	---------	---------	---------	---------	---------	---------



Ø 2.3 mm

134 °C
273 °F

4 wires, Nitinol

- basket made of gold plated Nitinol, radiopaque tube, incl. handle



dormia-type

basket size (in stretched condition)
40 mm 50 mm 60 mm



basket-type

basket size (in stretched condition)
40 mm 50 mm 60 mm

Nitinol wire	146 224	146 225	146 226	141 224	141 225	141 226
--------------	---------	---------	---------	---------	---------	---------

6 wires, Nitinol

- basket made of gold plated Nitinol, radiopaque tube, incl. handle



dormia-type

basket size (in stretched condition)
40 mm 50 mm 60 mm



basket-type

basket size (in stretched condition)
40 mm 50 mm 60 mm

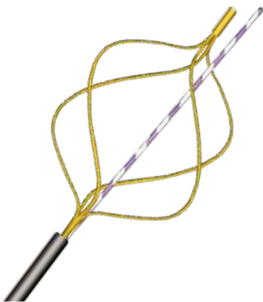
Nitinol wire	147 224	147 225	147 226	142 224	142 225	142 226
--------------	---------	---------	---------	---------	---------	---------

Ø 2.6 mm

134 °C
273 °F

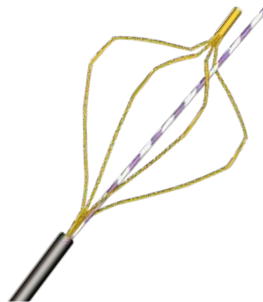
4 wires, Nitinol

- basket made of gold plated Nitinol, radiopaque tube, incl. handle
- guide wire compatible .035 inch



dormia-type

basket size (in stretched condition)
40 mm 50 mm 60 mm



basket-type

basket size (in stretched condition)
40 mm 50 mm 60 mm

monofilament wire	146 264GW	146 265GW	146 266GW	141 264GW	141 265GW	141 266GW
-------------------	-----------	-----------	-----------	-----------	-----------	-----------



Ø 1.8 mm

134 °C
273 °F

4 wires, Nitinol

- basket made of gold plated Nitinol, radiopaque tube, incl. handle



dormia-type

basket size (in stretched condition)

40 mm

50 mm

60 mm



basket-type

basket size (in stretched condition)

40 mm

50 mm

60 mm

Nitinol wire	146 184	146 185	146 186	141 184	141 185	141 186
--------------	---------	---------	---------	---------	---------	---------

6 wires, Nitinol

- basket made of gold plated Nitinol, radiopaque tube, incl. handle



dormia-type

basket size (in stretched condition)

40 mm

50 mm

60 mm



basket-type

basket size (in stretched condition)

40 mm

50 mm

60 mm

Nitinol wire	147 184	147 185	147 186	142 184	142 185	142 186
--------------	---------	---------	---------	---------	---------	---------





Mechanical Lithotriptor Set Type III	10.1
Mechanical Lithotriptor Set Type I	10.2
Single-Use Lithotriptor Baskets & Spirals	10.3
Reusable Lithotriptor Baskets	10.4
Reusable Lithotriptor Baskets & Spirals	10.5



Type III



Type I

ENDO-FLEX offers two types of Lithotripsy Sets (Type III and Type I). All Lithotripsy baskets on the following pages are fitting and suitable to both sets.

134 °C
273 °F

Mechanical Lithotripter Set Type III

- Combination of methodical and emergency lithotripter in one device.
- Easy handling by unique spiral and traction cable fixation.
- Compatible to all common ENDO-FLEX Lithotripsy baskets.



Order No. Mechanical Lithotripter Set Type III

120 610	1 x storage case 1 x Lithotripsy handle 2 x stainless steel spiral Ø 2.6 mm / length 195 cm 1 x stainless steel spiral Ø 4.0 mm / length 100 cm 1 x basket, Ø 2.6 mm, 4 wires, basket type, size 50 mm 1 x basket, Ø 2.6 mm, 4 wires, basket type, size 60 mm 1 x basket, Ø 2.6 mm, 4 wires, basket type, size 70 mm
---------	--

Alternatively to above complete set also available:

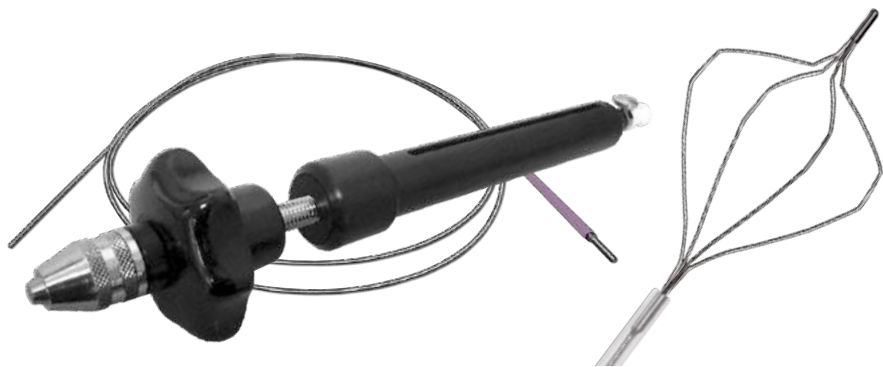
Order No.

120 611	Lithotripsy handle 1 x Spiral Ø 2.6 mm / length 195 cm 1 x Spiral Ø 4.0 mm / length 100 cm
---------	--

134 °C
273 °F

Mechanical Lithotripter Set Type I

- for methodical lithotripsy “Through-The-Scope”



Order No.	Mechanical Lithotripter Set Type I
120 265N	1 x handle with coaxial fixation 1 x stainless steel spiral Ø 2.6 mm 2 baskets, Ø 2, 6, 4 wires, basket type, size 50 mm
120 266N	1 x handle with coaxial fixation 1 x stainless steel spiral Ø 2.6 mm 2 baskets, Ø 2, 6, 4 wires, basket type, size 60 mm
120 267N	1 x handle with coaxial fixation 1 x stainless steel spiral Ø 2.6 mm 2 baskets, Ø 2, 6, 4 wires, basket type, size 70 mm

Ø 2.6
mm



STERILE EO

Lithotripsy Baskets

- tube with lateral contrast injection port
- braided traction cable
- total length 4 m

basket-type

basket size (in stretched condition)

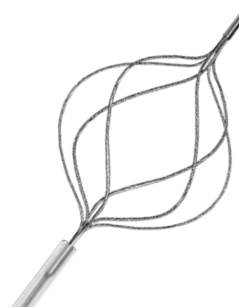
4 wires	50 mm	60 mm	70 mm
braided wire	E 122 265N	E 122 266N	E 122 267N



dormia-type

basket size (in stretched condition)

6 wires	50 mm	60 mm	70 mm
braided wire	E 124 265N	E 124 266N	E 124 267N



Single-use Lithotripsy Spirals Ø 2.6 mm

Order No.

E120261	Spiral Ø 2.6 mm / length 195 cm fitting to Type I
E120602	Spiral Ø 2.6 mm / length 195 cm fitting to Type III



Emergency Lithotripsy Spiral Ø 4.0 mm

Order No.

E120604	Spiral Ø 4.0 mm / length 100 cm fitting to Type III
---------	---



single-use

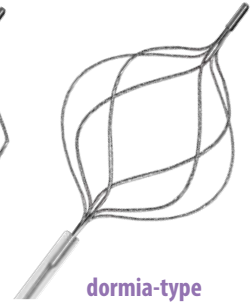
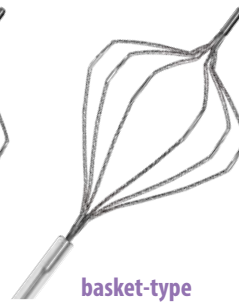
Lithotriptor Baskets & Spirals

Ø 2.6 mm

134 °C
273 °F

Lithotripsy Baskets

- tube with lateral contrast injection port and radiopaque tip
- braided traction cable
- total length 4 m



basket-type

4 wires	basket size (in stretched condition)		
	50 mm	60 mm	70 mm
braided wire	122 265N	122 266N	122 267N

dormia-type

6 wires	basket size (in stretched condition)		
	50 mm	60 mm	70 mm
braided wire	124 265N	124 266N	124 267N

basket-type

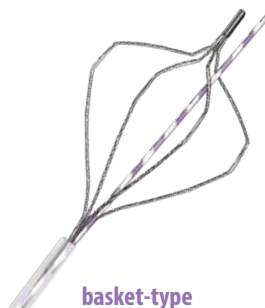
6 wires	basket size (in stretched condition)			basket size (in stretched condition)		
	50 mm	60 mm	70 mm	50 mm	60 mm	70 mm
braided wire	124 265N	124 266N	124 267N	128 265N	128 266N	128 267N

Ø 2.6 mm

134 °C
273 °F

Lithotripsy Baskets

- tube with lateral contrast injection port
- braided traction cable
- total length 4 m
- compatible to .035 inch guide wire



basket-type

4 wires	basket size (in stretched condition)			
	50 mm	60 mm	70 mm	80 mm
braided wire	122 265N-GW	122 266N-GW	122 267N-GW	122 268N-GW

dormia-type

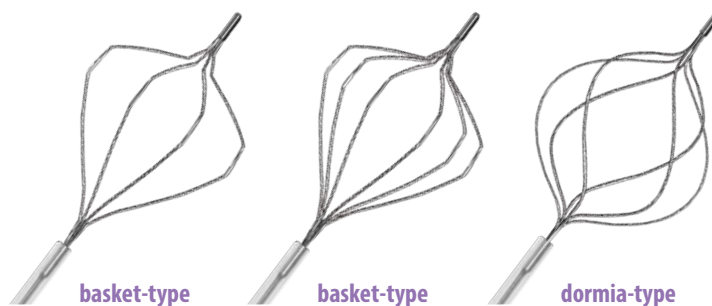
6 wires	basket size (in stretched condition)			
	50 mm	60 mm	70 mm	80 mm
braided wire	124 265N-GW	124 266N-GW	124 267N-GW	124 268N-GW

Ø 3.4
mm

134 °C
273 °F

Lithotripsy Baskets

- tube with lateral contrast injection port and radiopaque tip
- braided traction cable
- total length 4 m



basket-type

4 wires	basket size (in stretched condition)		
	50 mm	60 mm	70 mm
monofilament wire	121 335N	121 336N	121 337N
braided wire	122 335N	122 336N	122 337N

dormia-type

6 wires	basket size (in stretched condition)			basket size (in stretched condition)		
	50 mm	60 mm	70 mm	50 mm	60 mm	70 mm
braided wire	124 335N	124 336N	124 337N	128 335N	128 336N	128 337N

Reusable Lithotripsy Spirals Ø 2.6 mm

Order No.	
120261	Spiral Ø 2.6 mm / length 195 cm fitting to Type I
120602	Spiral Ø 2.6 mm / length 195 cm fitting to Type III



Reusable Lithotripsy Spirals Ø 3.4 mm

Order No.	
120331	Spiral Ø 3.4 mm / length 195 cm fitting to Type I
120603	Spiral Ø 3.4 mm / length 195 cm fitting to Type III



Emergency Lithotripsy Spiral Ø 4.0 mm

Order No.	
120604	Spiral Ø 4.0 mm / length 100 cm fitting to Type III



reusable

Lithotriptor Baskets & Spirals

Dilation Balloons & Esophageal Dilator Sets



Single-Use	Multi-Stage Balloons	11.1
Single-Use	Single-Size Balloons	11.2
Reusable	Witzel Pneumatic Dilator	11.3
Reusable	Esophageal Dilator Sets	11.4



Biliary & Esophageal / Colonic Multi-Stage Dilation Balloons

- for guide wire .035 inch
- radiopaque markers
- 3 progressive stages



Biliary Dilation Balloons	balloon-Ø (under pressure of)			balloon length	catheter length	catheter-Ø
3410620PRO	6 mm (3.0 atm)	7 mm (6.0 atm)	8 mm (9.0 atm)	20 mm	200 cm	7 Fr.
3410830PRO	8 mm (3.0 atm)	9 mm (5.5 atm)	10 mm (8.0 atm)	30 mm	200 cm	7 Fr.
3411030PRO	10 mm (3.0 atm)	11 mm (5.0 atm)	12 mm (7.0 atm)	30 mm	200 cm	7 Fr.
3411230PRO	12 mm (3.0 atm)	13.5 mm (4.5 atm)	15 mm (7.5 atm)	30 mm	200 cm	7 Fr.

Esophageal / Colonic Dilation Balloons	balloon-Ø (under pressure of)			balloon length	catheter length	catheter-Ø
34106PRO	6 mm (3.0 atm)	7 mm (6.0 atm)	8 mm (9.0 atm)	55 mm	230 cm	7 Fr.
34108PRO	8 mm (3.0 atm)	9 mm (5.5 atm)	10 mm (8.0 atm)	55 mm	230 cm	7 Fr.
34110PRO	10 mm (3.0 atm)	11 mm (5.0 atm)	12 mm (7.0 atm)	55 mm	230 cm	7 Fr.
34112PRO	12 mm (3.0 atm)	13.5 mm (4.5 atm)	15 mm (7.5 atm)	55 mm	230 cm	7 Fr.
34115PRO	15 mm (3.0 atm)	16.5 mm (4.5 atm)	18 mm (6.5 atm)	55 mm	230 cm	7 Fr.
34118PRO	18 mm (3.0 atm)	19 mm (4.5 atm)	20 mm (5.5 atm)	55 mm	230 cm	7 Fr.

Two types of applications combined in one balloon:

1. Direct application by leaving the inserted stylet / guide wire in place.
2. OTW application over any guide wire .035" after removing the stylet.

recommended equipment

Inflation / Deflation Device
incl. PSI-Manometer 0-440 PSI



Order No.

340 800 INFL





STERILE EO

Biliary Single-Size Dilation Balloon

- total length 200 cm
- radiopaque markers



Order No.	Ø balloon	balloon length	fitting to working channel	Ø catheter	accepts guide wire
341 0420	4.0 mm	20.0 mm	2.8 mm	7 FR	.035 inch
341 0620	6.0 mm	20.0 mm	2.8 mm	7 FR	.035 inch
341 0830	8.0 mm	30.0 mm	2.8 mm	7 FR	.035 inch
341 1030	10.0 mm	30.0 mm	2.8 mm	7 FR	.035 inch
341 1230	12.0 mm	30.0 mm	2.8 mm	7 FR	.035 inch

Esophageal Single-Size Dilation Balloon

- total length 200 cm
- radiopaque markers



Order No.	Ø balloon	balloon length	fitting to working channel	Ø catheter	accepts guide wire
341 0880	8.0 mm	80.0 mm	2.8 mm	7 FR	.035 inch
341 1280	12.0 mm	80.0 mm	2.8 mm	7 FR	.035 inch
341 1680	16.0 mm	80.0 mm	3.2 mm	7 FR	.035 inch
341 1880	18.0 mm	80.0 mm	3.2 mm	7 FR	.035 inch
340 0880	8.0 mm	80.0 mm	2.8 mm	7 FR	
340 1280	12.0 mm	80.0 mm	2.8 mm	7 FR	
340 1680	16.0 mm	80.0 mm	3.2 mm	7 FR	
340 1880	18.0 mm	80.0 mm	3.2 mm	7 FR	

Achalasia Single-Size Balloon Dilator

- total length 100 cm



Order No.	Ø balloon	balloon length	fitting to working channel	Ø catheter	accepts guide wire
341 3080	30.0 mm	80.0 mm		4.7 mm	.035 inch
341 3580	35.0 mm	80.0 mm		4.7 mm	.035 inch
341 4080	40.0 mm	80.0 mm		4.7 mm	.035 inch

recommended equipment

Inflation / Deflation Device
incl. PSI-Manometer 0-440 PSI



Order No.

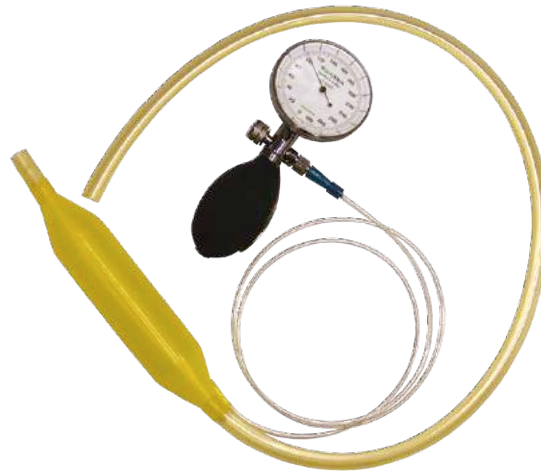
340 800 INFL



**Pneumatic Achalasia Dilator by Witzel
for treatment of achalasia**

- max. endoscope Ø 11.2 mm
- dilator up to max. Ø 40 mm
- incl. inflation device up to 300 mm Hg

balloon length	Order No.
16 cm	340 660



reusable

Witzel Pneumatic Dilator

Esophageal Dilator Sets

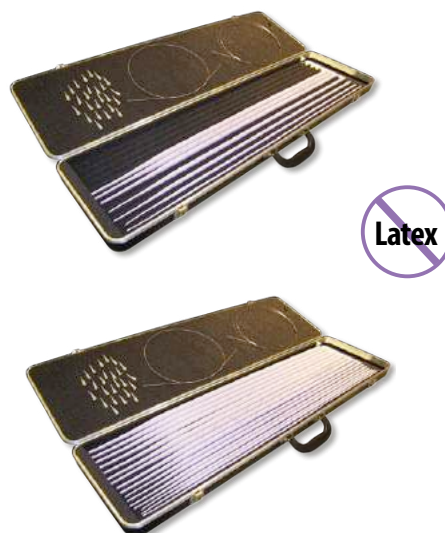
- flexible, radiopaque plastic
- accepts guide wire
- coloured marks for exact measurement

SET 1

Order No.	components
310 070-1	7 dilators: Ø 5-7-9-11-13-14-15 mm / length 70 cm 1 guide wire 1 cleaning brush 25 disposable flushing adapters 1 storage case

SET 2

Order No.	components
310 070-2	16 dilators: Ø 5 - 20 mm / length 70 cm 1 guide wire 1 cleaning brush 25 disposable flushing adapters 1 storage case



Single Components

Dilators

Order No.	parameters
310 070-05	dilator Fr. 15 / Ø 5 mm / length 70 cm
310 070-06	dilator Fr. 18 / Ø 6 mm / length 70 cm
310 070-07	dilator Fr. 21 / Ø 7 mm / length 70 cm
310 070-08	dilator Fr. 24 / Ø 8 mm / length 70 cm
310 070-09	dilator Fr. 27 / Ø 9 mm / length 70 cm
310 070-10	dilator Fr. 30 / Ø 10 mm / length 70 cm
310 070-11	dilator Fr. 33 / Ø 11 mm / length 70 cm
310 070-12	dilator Fr. 36 / Ø 12 mm / length 70 cm

Order No.	parameters
310 070-13	dilator Fr. 39 / Ø 13 mm / length 70 cm
310 070-14	dilator Fr. 42 / Ø 14 mm / length 70 cm
310 070-15	dilator Fr. 45 / Ø 15 mm / length 70 cm
310 070-16	dilator Fr. 48 / Ø 16 mm / length 70 cm
310 070-17	dilator Fr. 51 / Ø 17 mm / length 70 cm
310 070-18	dilator Fr. 54 / Ø 18 mm / length 70 cm
310 070-19	dilator Fr. 57 / Ø 19 mm / length 70 cm
310 070-20	dilator Fr. 60 / Ø 20 mm / length 70 cm

Guide Wire

134 °C
273 °F

Ø 1.8 mm with 5 cm flexible tip

Order No.	characteristic
311 100	non marked
311 100M	marked

Cleaning Brush



Order No.	packing unit
310 070-RB	3 pieces

Flushing Adapter



Order No.	packing unit
310 070-RA	25 pieces



Multiband Ligators, Clip-
Applicators, Spray Catheters



Single-Use	Esophageal Multiband Ligator “MBL”	12.1
Reusable	Suction Ligation Device	12.2
Single-Use	Clip-Applicators	12.3
Reusable	Spray Catheters	12.4



STERILE EO

Esophageal Multiband Ligator "MBL"

- pre-loaded barrel with 6 rings
- improved mounting to the endoscope
- additional luer-lock irrigation port
- suitable for all endoscopes from 9.5 to 11.5 outer diameter

Order No.

MBL-01-06



single-use

Esophageal Multiband Ligator "MBL"

134 °C
273 °F

Suction Ligation Device
for ligation of haemorrhoids 2. and 3. degree

- including:
- large suction head
- small suction head
- 2 loading cones
- 100 ligation rings

Order No.

178 000	Suction Ligation Device, complete set
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Individual Components

Order No.

178 102	loading cone
178 110	small suction head
178 111	large suction head
178 200	ligation rings (1 package = 100 pieces)

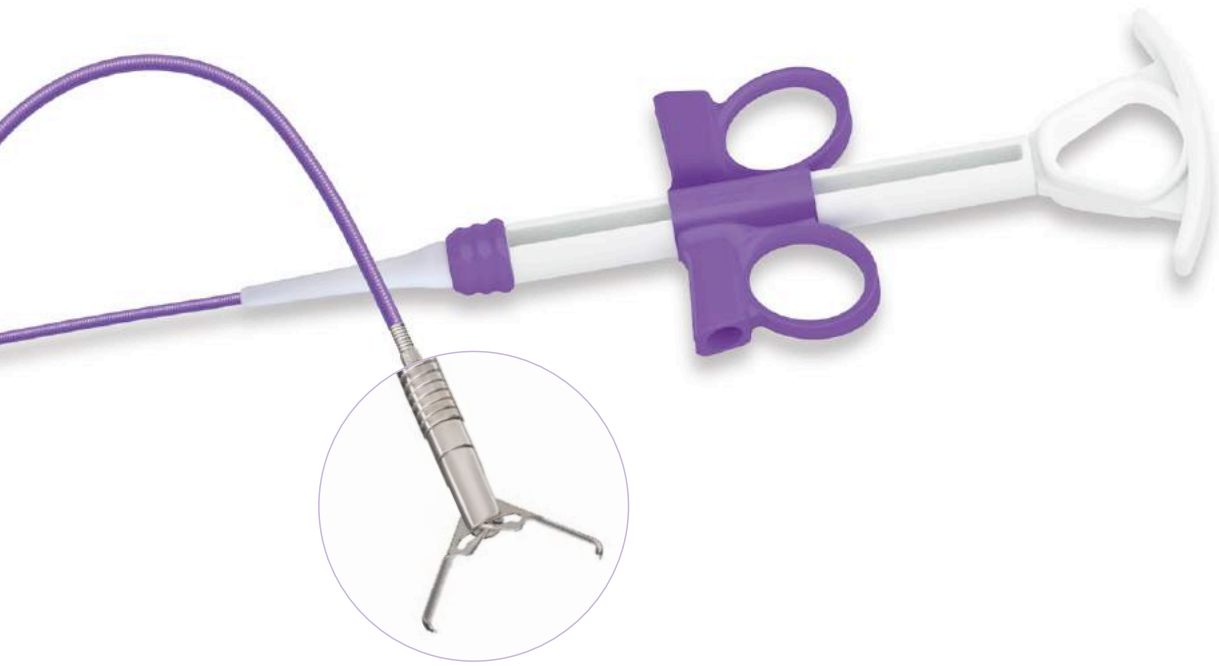




Clip-Applicator

- Single-use Clip-Applicator for endoscopic marking & hemostasis
- rotatable & repositionable
- re-opening capability

Order No.	length	jaw span	arm length	for working channel
CLP-12-135-B	160 cm	12.5 mm	5 mm	2.8 mm and larger
CLP-12-135-G	230 cm	12.5 mm	5 mm	2.8 mm and larger



Ø 2.3
mm

134 °C
273 °F

radial Spray Catheter

- for marking suspicious mucosa
- 360° radial spraying
- LL connector with mandrin

length	Order No.
120 cm	47 226-A
160 cm	47 226-B
180 cm	47 226-C
230 cm	47 226-G



Ø 1.8
mm

134 °C
273 °F

Spray Catheter for wide spray

- for marking suspicious mucosa
- for straight, cone-shaped spraying
- LL connector with mandrin

length	Order No.
120 cm	47 185-A
160 cm	47 185-B
180 cm	47 185-C
230 cm	47 185-G



Nitinol-Stents



Single-use	Biliary Stents	13.2 - 13.3
Single-use	Esophageal Stents	13.4 - 13.5
Single-use	Duodenal & Colonic Stents	13.6 - 13.7
Single-use	Bronchial / Tracheal Stents	13.8 - 13.9

Nitinol-Stents

Material

All ENDO-FLEX stents are made of Nitinol, a biocompatible Nickel-Titanium alloy with memory effect. Nitinol Stents stand out due to their super elasticity and shape memory, and develop a balanced and constant radial force under body temperature to gradually expand and keep strictures open after stent placement.

Stent-Design

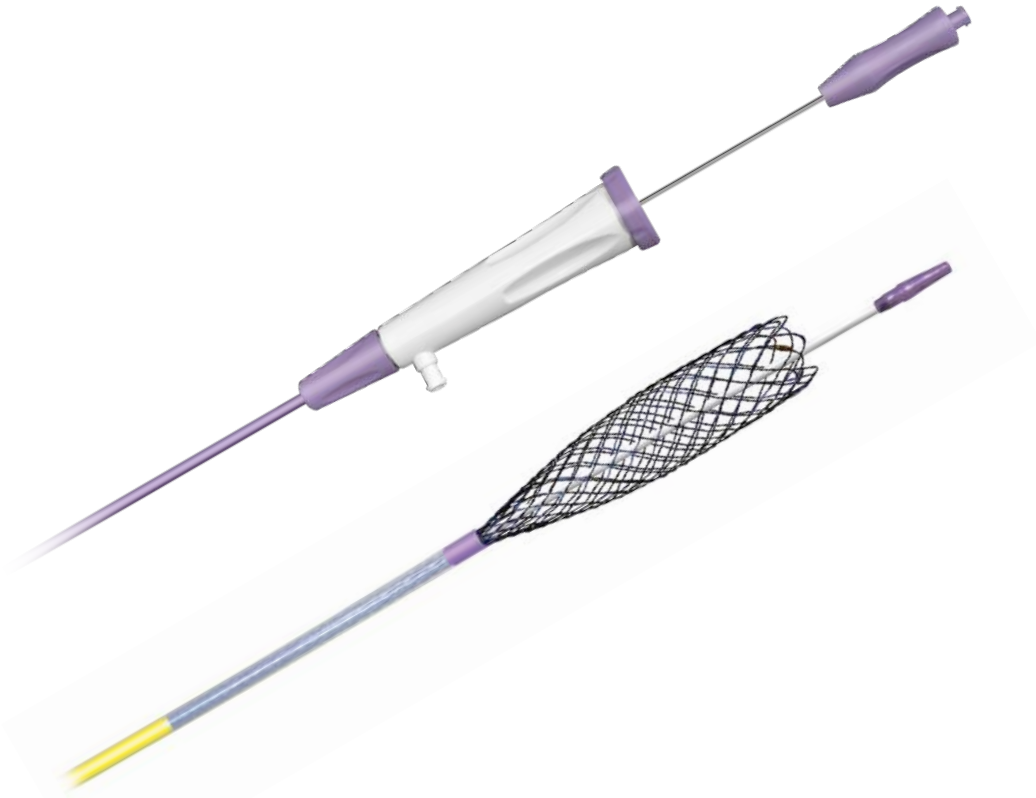
All ENDO-FLEX stents are woven from one wire only, in a so called "Single-Wire-Design". In this process, the initial and the terminal point of the wire overlap at the center of the stent producing a slightly increased radial opening force in this area. Both stent ends are atraumatically shaped with no sharp or pointed edges, to minimize the risk of tissue injuries.

Radiopaque markers

In order to facilitate a most accurate placement, both the stents and the application sets are equipped with multiple radiopaque markers. The markers on the stents are made of Tantalum, a highly biocompatible implant material with a high mass density for best possible visibility under fluoroscopy.

Coating

The (optional) coating on ENDO-FLEX stents consists of Silicone. The high elasticity of this material offers not only the choice between full or partial coating, but also high resistance against external mechanical influences. Moreover, since the entire stent and its meshes are embedded in the Silicone material, even fully coated stents keep a slip-proof surface thus reducing the risk of migration.



Characteristics

- TTS (Through-The-Scope)
- Application Set
 - non-coated stents Fr. 8
 - coated stents Fr. 9
- Length: 180 cm
- Recommended guide wire: .035 inch (0.9 mm)

Placement method

- Proximal

Special features

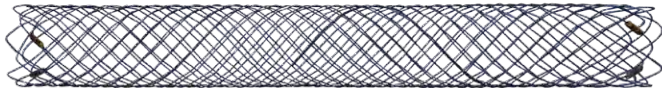
- braided Teflon tubing with transparent distal end
- precise trans-papillary Stent placement under constant endoscopic view
- no shortening at proximal end of the stent (close to the sphincter)
- minimum / less fluoroscopy needed
- easy handling and optimal deployment time
- capacity for repositioning of up to 60%
- indicator for "point of no return"



self-expanding Biliary Stents

- incl. pre-loaded application set
- trans-papillary (proximal) placement
- radiopaque markers

uncoated

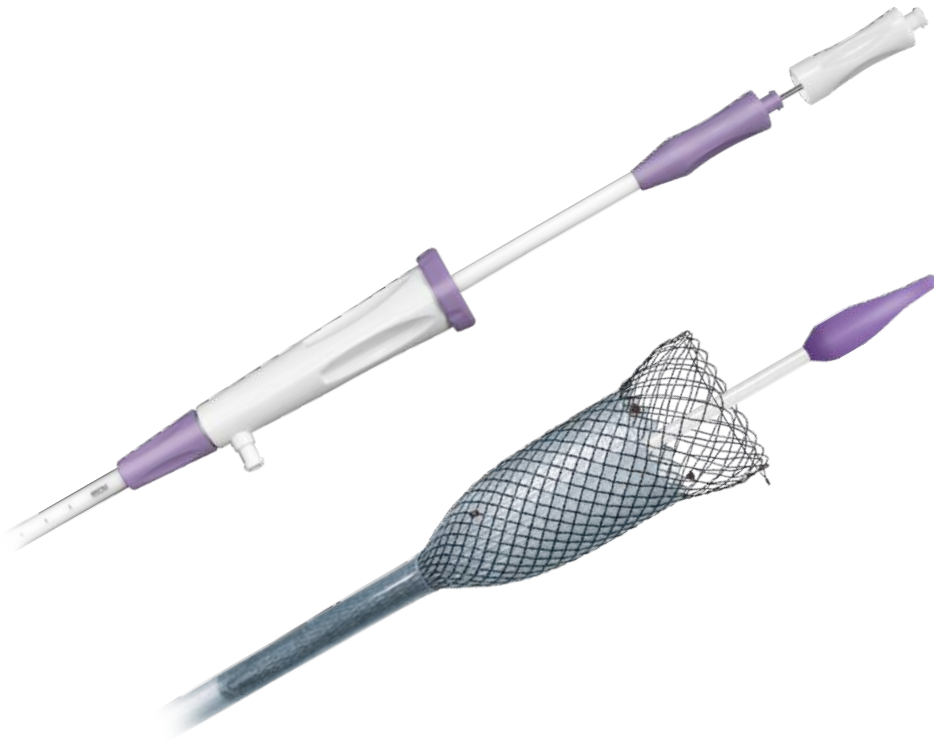


Order No.	length	stent diameter
BIL-0-10- 40-RP	40 mm	10 mm
BIL-0-10- 60-RP	60 mm	10 mm
BIL-0-10- 80-RP	80 mm	10 mm
BIL-0-10-100-RP	100 mm	10 mm

silicone coated



Order No.	length	stent diameter
BIL-1-10-40-RP	40 mm	10 mm
BIL-1-10-60-RP	60 mm	10 mm
BIL-1-10-80-RP	80 mm	10 mm



Characteristics

- OTW (Over-The-Wire)
- Application Set 8 mm
- Length: 80 cm
- Recommended guide wire: .035 inch (0,9 mm)

Placement method

- depending on the location of the stenosis, distal or proximal

Special features

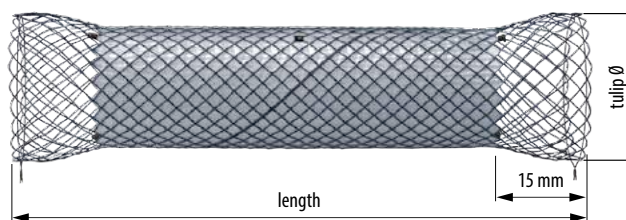
- transparent outer tubing with graduation
- easy handling and optimal deployment time
- stent design with smooth atraumatic stent ends
- effective anchorage and migration prevention
- Nylon threads on both stent ends for repositioning

The combination of proximal esophageal stents and the transparent outer tubing by ENDO-FLEX, allows a stent placement under endoscopic view.



self-expanding Esophageal Stents

- partially coated
- incl. pre-loaded application set
- radiopaque markers



silicone coated

distal placement

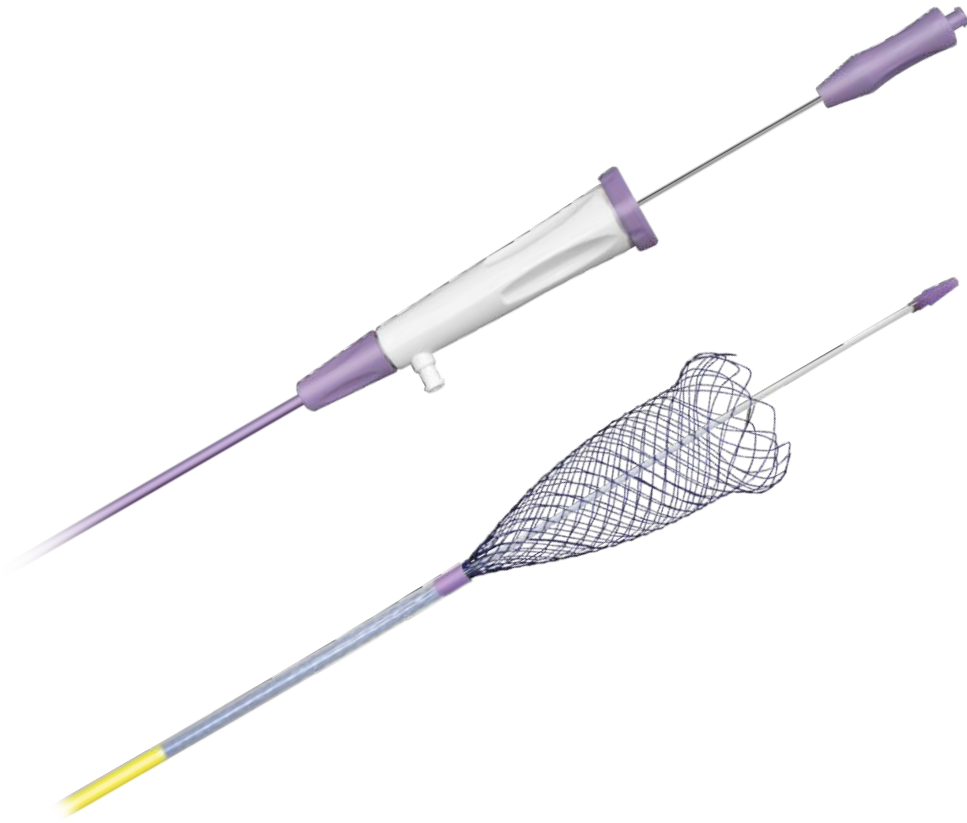
Order No.	length	stent diameter	tulip diameter	Coated
ESO-1-20- 80	80 mm	20 mm	24 mm	partially
ESO-1-20-100	100 mm	20 mm	24 mm	partially
ESO-1-20-120	120 mm	20 mm	24 mm	partially
ESO-1-20-140	140 mm	20 mm	24 mm	partially
ESO-1-24- 80	80 mm	24 mm	28 mm	partially
ESO-1-24-100	100 mm	24 mm	28 mm	partially
ESO-1-24-120	120 mm	24 mm	28 mm	partially
ESO-1-24-140	140 mm	24 mm	28 mm	partially
ESO-2-20- 80	80 mm	20 mm	24 mm	fully
ESO-2-20-100	100 mm	20 mm	24 mm	fully
ESO-2-20-120	120 mm	20 mm	24 mm	fully

proximal placement

Order No.	length	stent diameter	tulip diameter	Coated
ESO-1-20- 80-RP	80 mm	20 mm	24 mm	partially
ESO-1-20-100-RP	100 mm	20 mm	24 mm	partially
ESO-1-20-120-RP	120 mm	20 mm	24 mm	partially
ESO-1-20-140-RP	140 mm	20 mm	24 mm	partially
ESO-1-24- 80-RP	80 mm	24 mm	28 mm	partially
ESO-1-24-100-RP	100 mm	24 mm	28 mm	partially
ESO-1-24-120-RP	120 mm	24 mm	28 mm	partially
ESO-1-24-140-RP	140 mm	24 mm	28 mm	partially
ESO-2-20- 80-RP	80 mm	20 mm	24 mm	fully
ESO-2-20-100-RP	100 mm	20 mm	24 mm	fully
ESO-2-20-120-RP	120 mm	20 mm	24 mm	fully

single-use

self-expanding Esophageal Stents



Characteristics

- TTS (Through-The-Scope)
- Application Set Fr. 10
- Length:
210 cm (duodenal)
230 cm (colonic)
- Recommended guide wire: .035 inch (0.9 mm)

Placement method

- Distal

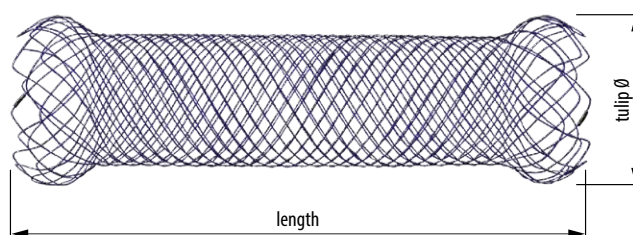
Special features

- braided Teflon tubing with transparent distal end
- easy handling and optimal deployment time
- no stent shortening at distal end of release
- stent design with smooth atraumatic stent ends
- effective anchorage and migration prevention
- constant and atraumatic structure of the braided design at any angle



self-expanding Duodenal Stents

- incl. pre-loaded application set
- distal placement
- radiopaque markers

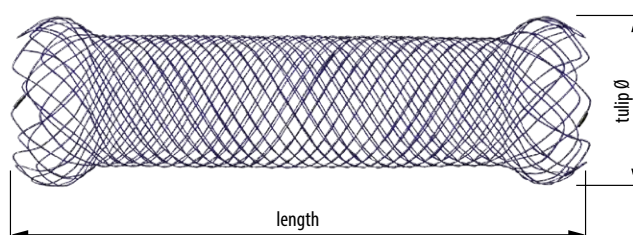


uncoated

Order No.	length	stent diameter	tulip diameter
DUO-0-20- 60	60 mm	20 mm	24 mm
DUO-0-20- 80	80 mm	20 mm	24 mm
DUO-0-20-100	100 mm	20 mm	24 mm

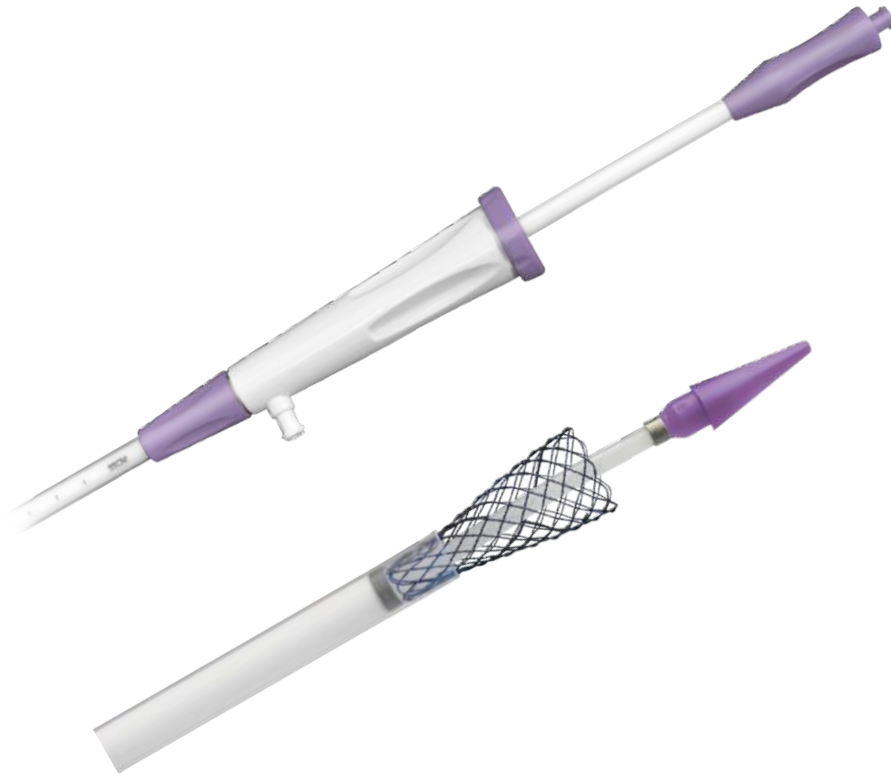
self-expanding Colonic Stents

- incl. pre-loaded application set
- distal placement
- radiopaque markers



uncoated

Order No.	length	stent diameter	tulip diameter
COL-0-20- 80	80 mm	20 mm	24 mm
COL-0-20-100	100 mm	20 mm	24 mm
COL-0-20-120	120 mm	20 mm	24 mm
COL-0-22- 80	80 mm	22 mm	26 mm
COL-0-22-100	100 mm	22 mm	26 mm
COL-0-22-120	120 mm	22 mm	26 mm



Characteristics

- OTW (Over-The-Wire)
- Application Set 4 or 6 mm, depending on stent diameter
- Length: 60 cm
- Recommended guide wire: .035 inch (0.9 mm)

Placement method

- Distal

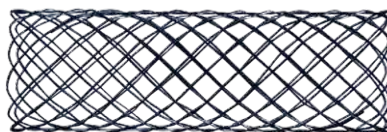
Special features

- transparent outer tubing with graduation
- easy handling and optimal deployment time
- stent design with smooth atraumatic stent ends
- effective anchorage and migration prevention



self-expanding bronchial / tracheal Stents

- incl. pre-loaded application set
- distal placement
- radiopaque markers

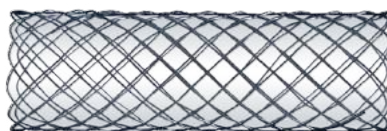


uncoated

Order No.	length	stent diameter
BRT-0-12-40	40 mm	12 mm
BRT-0-18-60	60 mm	18 mm

self-expanding bronchial / tracheal Stents

- incl. pre-loaded application set
- distal placement
- radiopaque markers



silicone coated

Order No.	length	stent diameter
BRT-2-10-30	30 mm	10 mm
BRT-2-20-70	70 mm	20 mm

Due to the variety of possibly needed lengths and diameters, bronchial/tracheal stents are mainly produced on demand. The above codes are meant as ordering examples, for other available dimensions please contact ENDO-FLEX or your local distribution partner.

Bite Blocks / Active Cords & Handles



Single-use	Bite Blocks	14.1
Reusable	Bite Blocks	14.2
Reusable	Active Cords & Handles	14.3



non sterile Bite Blocks, single-use

- **Comfort-Version**
- **silicone coated**
- in spender box
- for adults
- self-retaining



packing unit Order No.

200 pieces 600 030



- **ECO-Version**
- in spender box
- for adults
- self-retaining



packing unit Order No.

200 pieces 600 020



- in spender box
- for adults
- **ideal for denture wearers**
- self-retaining



packing unit Order No.

200 pieces 600 010



- **with tongue retention**
- for adults
- self-retaining



packing unit Order No.

5 pieces 600 005



- for children
- self-retaining



packing unit Order No.

5 pieces 600 006



- for adults
- self-retaining



packing unit Order No.

5 pieces 600 007



- **OXYGUARD®**
- with oxygen-supply
- for adults
- self-retaining



packing unit Order No.

5 pieces 600 004



134 °C
273 °F

non sterile Bite Blocks, reusable

- for adults
- non self-retaining



Colour	Order No.
white	600 001



Colour	Order No.
creme	600 003



Colour	Order No.
red	600 002

134 °C
273 °F

Handles with HF current connector

	Order No.
Universal Handle	620 300



	Order No.
Handle for large Polypectomy Snare	621 300



Active cords

HF generator	Order No.
ERBE E- and T-Series	640 300
ERBE ICC	640 500
OLYMPUS HF 120/300	640 500





Single-use	Colon Decompression Probes	15.1
Single-use	teflon coated stainless steel Guide Wire	15.1
Single-use	Polyp Trap	15.2
Single-use	Aspiration- and Lavagesystem	15.3
	Aqua-Gel	15.3
	Silicone oil	15.3
Single-use	E.R.C.P. cover cloth	15.4
Single-use	Colonoscopy Shorts	15.4
Single-use	Gastroskopy Napkin	15.4
Single-use	Biopsy Valves	15.5
Single-use	EasyCollect Foreign Body Retrieval Device	15.5
Single-use	Suction and Flushing Catheters	15.6
Reusable	Suction and Flushing Catheters	15.7



Colon Decompression Probes

- accepts guide wire ≤ .052 inch
- 6 distal sideports
- funnel connector
- radiopaque tube



tube	length	Order No.
Fr. 14.0	175 cm	291 140
Fr. 16.0	175 cm	291 160
Fr. 18.0	175 cm	291 180

recommended equipment



teflon coated stainless steel
Guide Wire



diameter	length	flexible part	Order No.
.052 inch	400 cm	3 cm	210 52400

single-use

Miscellaneous



Suction Polyp Trap™

- for collecting polyps after excision

The Suction Polyp Trap™ contains:

- four filtered chambers to collect and store polyps in different sections
- four open areas for straight unfiltered suction

Two connection hoses at the lid:

- hose with connector to be attached to the suction device
- hose without connector to be attached to the endoscope.

The Polyp Trap™ can be sealed for transportation to a laboratory.

packing unit	Order No.
6 pieces	900 334H





STERILE EO

Aspiration- and Lavage-System

- 175 ml
- Luer Lock connections for uncoupling and locking

Order No.

200 ml (1 package = 30 pieces)	900 1515
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Aqua-Gel

- water-based non-sterile lubricant
- antiallergenic

Order No.

Aqua-Gel	199 551
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Silicone oil

- uncoloured silicone oil

Order No.

50 ml	199 520
250 ml	900 199 520





E.R.C.P. cover cloth

- fixed to the trolley by adhesive stripes
- including 4 clear plastic folders for safe storage of devices and equipment

Order No.	
(1 package = 10 pieces)	ZB 0030



Colonoscopy Shorts

- three-ply material, water-repellent, bacteria-restraining, breathe-active
- Universal size
- slit on back side

Order No.	
(1 package = 10 pieces)	ZB 0010



Gastroskopy Napkin

- safe absorption of saliva and secretion

Order No.	
(1 package = 10 pieces)	ZB 0018





Biopsy Valve, Standard Type

- for Olympus
- for Fujinon (G5-Series and up)
- for Pentax

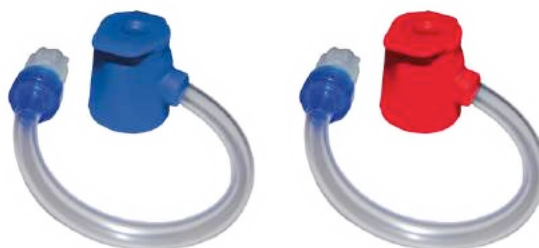


	packing unit	Type	Color	Order No.
OLYMPUS / FUJINON	100 pcs	standard	blue	ZB0100
PENTAX	100 pcs	standard	red	ZB0120



Biopsy Valve with lateral irrigation tube and One-Way-Valve

- for Olympus
- for Fujinon (G5-Series and up)
- for Pentax



	packing unit	Type	Color	Order No.
OLYMPUS / FUJINON	50 pcs	lateral irrigation tube	blue	ZB0101
PENTAX	50 pcs	lateral irrigation tube	red	ZB0121



STERILE EO

EasyCollect Foreign Body Retrieval Device



bag size	packing unit	total length	tube diameter	Order No.
15 mm	10 pieces	160 cm	1.8 mm	NE1518-B15
35 mm	10 pieces	230 cm	2.3 mm	NE1522-G35



Suction and Flushing Catheters

Ø 1.8 mm



length	packing unit	Order No.
120 cm	10 pieces	136 108

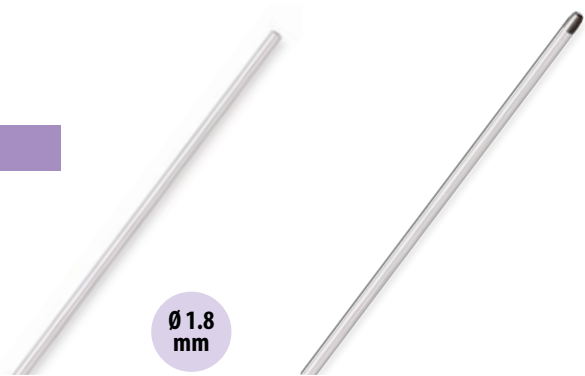
Ø 2.3 mm



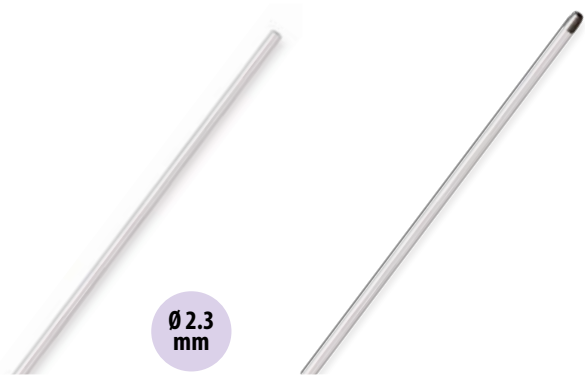
length	packing unit	Order No.
120 cm	10 pieces	136 202

134 °C
273 °F

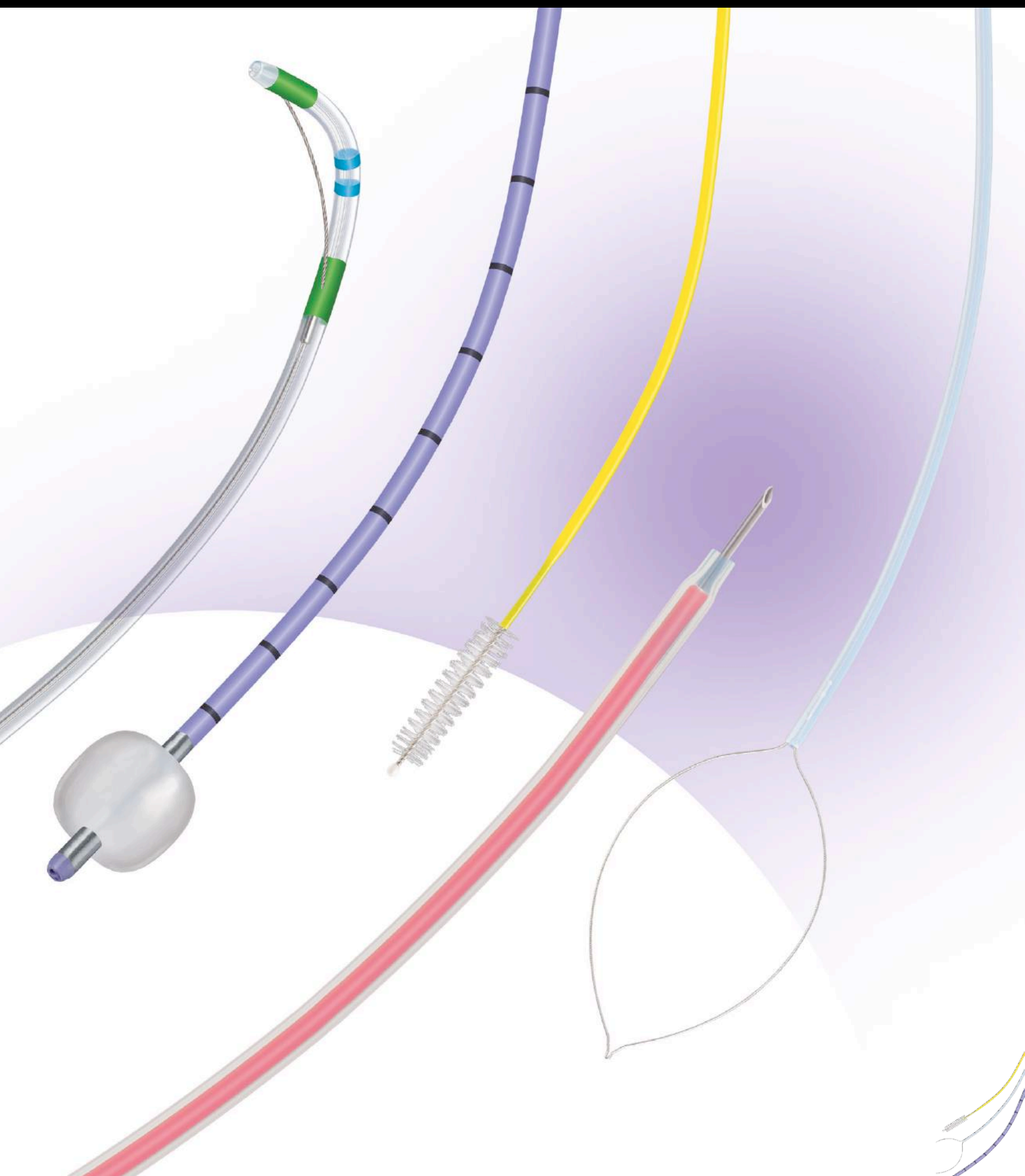
Suction and Flushing Catheters



length	standard tip	round metal tip
120 cm	47 180-A	47 181-A
160 cm	47 180-B	47 181-B



length	standard tip	round metal tip
120 cm	47 220-A	47 221-A
160 cm	47 220-B	47 221-B
230 cm	47 220-G	47 221-G



Single-Use	Biopsy Forceps	16.1
Single-Use	Injection Needles	16.1
Single-Use	Cleaning Brushes	16.2
Single-Use	Guide Wires & E.R.C.P. Catheters	16.2
Single-Use	Sphincterotomes	16.3
Single-Use	Stent Placement Sets	16.4
Single-Use	Extraction Baskets/Balloons	16.5
Single-Use	Dilation Balloons	16.5
Reusable	Biopsy Forceps	16.6
Reusable	Foreign Body Retriever	16.7
Reusable	Polypectomy Snares, without handle	16.8
Reusable	Cleaning Brushes	16.9

Biopsy Forceps

Ø 2.3
mm



STERILE EO

oval cups, non-coated

length	packing unit	without spike
280 cm	10 pieces	NE 02 22-M



Ø 1.8
mm



STERILE EO

oval cups, non-coated

length	packing unit	without spike
280 cm	10 pieces	NE 16 18-M



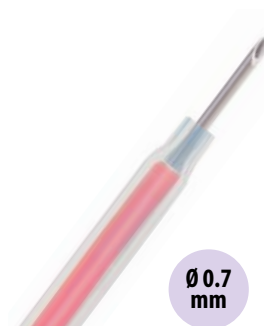
Injection Needles

Ø 2.3
mm



STERILE EO

length	packing unit	6 mm
280 cm	5 pieces	ET 25 22-M6
300 cm	5 pieces	ET 25 22-O6



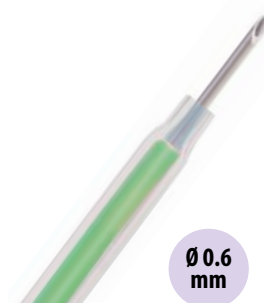
Ø 0.7
mm

Ø 1.8
mm



STERILE EO

length	packing unit	6 mm
280 cm	5 pieces	ET 25 18-M6



Ø 0.6
mm



Cleaning Brushes

Ø 2.2 mm



double sided

- for cleaning of endoscope working channels
- perfectly rounded brush heads



length	packing unit	length of brushes	brush Ø 5.0 mm
280 cm	25 pieces	20 mm	NEBS 41 221-M

Guide Wires & E.R.C.P. Catheters

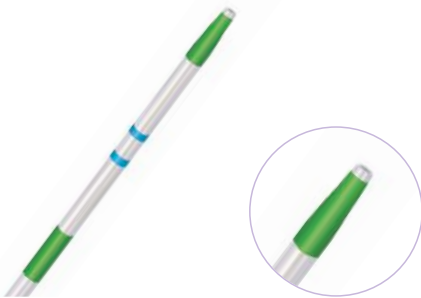
Fr. 7 → Fr. 5



STERILE EO

E.R.C.P. Catheter, tapered tip

- accepts guide wire .035 inch



length	packing unit	with mandrin	Order No.
280 cm	5 pieces	proximal Ø 2.45 mm	E44 22-18FD-280





STERILE EO

Nitinol Guide Wire "High-Flex"

- straight tip
- 5 cm hydrophilic tip



length	diameter	flexible part	colour	Order No.
600 cm	.035 inch	5 cm	violet / white	217 35600

Sphincterotomes

Fr. 7



Fr. 5



STERILE EO

Double lumen tube distally tapered from 2.2 mm to 1.8 mm in treatment area.

double lumen



Tapered Tip

- for guide wire .035 inch
- length 280 cm

packing unit	cutting length	Order No.
5 pieces	30 mm	OE 104 2230DL-280



Fr. 5



STERILE EO

single lumen



Needle-Knife

- no guide wire
- length 280 cm

pointed type, stop at 3 mm

packing unit	Order No.
5 pieces	OE 110 18N3-280



Fr. 7



STERILE EO

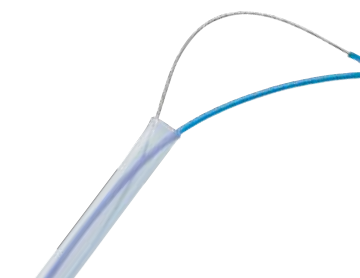
single lumen



B-II-Type

- for guide wire .035 inch
- length 280 cm

packing unit	Order No.
5 pieces	OE 112 22FD-280



Stent Placement Sets



Pre-Assembled One-Action-Set

- GPPS
- Contrast injection while guide wire is inserted
 - Guiding catheter with radiopaque tip



length	packing unit	diameter of outer tube	fitting to stents	Order No.
280 cm	5 pieces	Fr. 8.5	Fr. 8.5	E200 080011-280



Pusher



length	packing unit	diameter	fitting to stents	Order No.
280 cm	5 pieces	Fr. 7.0	Fr. 7.0	E200 07001-280
280 cm	5 pieces	Fr. 8.5	Fr. 8.5	E200 08001-280

Extraction Baskets/Balloons



Single-Stage-Balloon, Latex-Free

- for guide wire .035 inch
- improved radiopaque markers



double lumen



length	catheter	Ø balloon inflated (mm)	Order No.
		2.8 ml	
260 cm	7 Fr.	14 mm	N135010-260

Ø 2.3 mm



STERILE EO

4 wires / Basket-Type

- length 280 cm



basket-type, braided wire

length	basket size (in stretched condition)	Order No.
280 mm	50 mm	E 161 225-280

Dilation Balloons

Ø 2.6 mm



STERILE EO

Biliary Single-Size Dilation Balloon

- radiopaque markers



length	Ø balloon	balloon length	fitting to working channel	Ø catheter	accepts guide wire	Order No.
300 cm	4.0 mm	20.0 mm	2.8 mm	7 FR	.035 inch	341 0420-300
300 cm	6.0 mm	20.0 mm	2.8 mm	7 FR	.035 inch	341 0620-300
300 cm	8.0 mm	30.0 mm	2.8 mm	7 FR	.035 inch	341 0830-300

Biopsy Forceps

Ø 2.3 mm

134 °C
273 °F

round fenestrated cups

- stainless steel spiral, smoothed at distal end



length	without spike
280 cm	K 01 22V-M
300 cm	K 01 22V-O

oval fenestrated cups

- stainless steel spiral, smoothed at distal end



length	without spike	with spike
280 cm	K 02 22V-M	K 02 22VD-M
300 cm	K 02 22V-O	K 02 22VD-O

Ø 1.8 mm

134 °C
273 °F

oval fenestrated cups

- stainless steel spiral, smoothed at distal end



length	without spike
280 cm	K 16 18V-M

short oval fenestrated cups

- stainless steel spiral, smoothed at distal end



length	without spike
280 cm	K 17 18V-M

Foreign Body Retriever

Ø 2.3
mm

134 °C
273 °F

Rat tooth

- stainless steel spiral

length

Order No.

300 cm

K 08 22-O



Ø 1.8
mm

134 °C
273 °F

3 prong

- sharp hooks

length

Order No.

280 cm

KT 12 18-M



reusable

Devices for Endoscopes

Polypectomy Snares, without handle

Ø 2.3 mm

134 °C
273 °F

asymmetrical loop

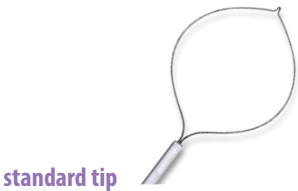
- braided wire



length	25 mm
280 cm	33 22-M
300 cm	33 22-O

oval loop

- braided wire



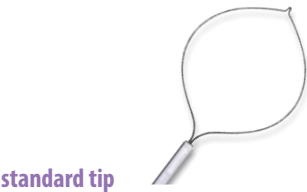
length	25 mm	20 mm	25 mm
280 cm	34 2206-M	34 2215-M	34 2216-M
300 cm	34 2206-O	34 2215-O	34 2216-O

Ø 1.8 mm

134 °C
273 °F

oval loop

- braided wire



length	20 mm
280 cm	34 1815-M
300 cm	34 1815-O

to be used with:



Order No. 620 300

Cleaning Brushes

Ø 1.8
mm

134 °C
273 °F

single sided

- for cleaning of endoscope working channels



brush Ø 3.0 mm

length

single sided, incl. handle

280 cm

41 181-M

Ø 2.2
mm

134 °C
273 °F

single sided

- for cleaning of endoscope working channels



brush Ø 5.0 mm

length

single sided, incl. handle

280 cm

41 221-M