



GASTROENTEROLOGY

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Autoclavable at 134°C / 273°F - 5 minutes



Sterilised with gamma rays



Sterilised with ethylene oxid



Singe use only - The instruments must not be resterilised respectively reprocessed.



Radio-opaque - The instruments are visible with gamma rays.



With port for contrast medium.



With cleaning port



With high frequency connector - Please consider the generator and instrument settings.

Gastroenterology

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Biopsy forceps



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Biopsy forceps

Biopsy forceps - Once production - Product Group 0017

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Biopsy forceps with long cups Ø 2,3 mm - Budget



For working channels Ø 2,8 mm and higher

- Oval cups fenestrated
- Optional with spine
- Simple construction - good value



	Length	Spiral type
		distal ground
Without spine	120 cm	on request
	160 cm	BK0222V-160
	180 cm	BK0222V-180
	230 cm	BK0222V-230
With spine	120 cm	on request
	160 cm	BK0222VD-160
	180 cm	BK0222VD-180
	230 cm	BK0222VD-230

Gastroenterology

Biopsy forceps

Hot biopsy forceps - reusable - Product Group 0018

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Hot biopsy forceps



- Oval cups for working channels Ø 2,0 mm and 2,8 mm
- Round cups for working channel Ø 3,4 mm
- Cups fenestrated
- PTFE-coated with cleaning port
- Without handle



HF connection type	Length	For working channels		
		Ø 2,0 mm	Ø 2,8 mm	Ø 3,8 mm
4 mm socket fits with handle 6201	120 cm	6118-120	on request	on request
	160 cm	6118-160	6122-160	6134-160
	180 cm	6118-180	6122-180	6134-180
	230 cm	6118-230	6122-230	6134-230
Olympus fits with handle 6203	120 cm	6118A-120	on request	on request
	160 cm	6118A-160	6122A-160	6134A-160
	180 cm	6118A-180	6122A-180	6134A-180
	230 cm	6118A-230	6122A-230	6134A-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

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Biopsy forceps

Biopsy forceps - reusable - Product Group 0020

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Biopsy forceps with long cups Ø 0,8 mm

For working channels Ø 1,0 mm and higher

- Long cups



Length	Spiral type
	ground
120 cm	KG0208-120
160 cm	KG0208-160
180 cm	KG0208-180
230 cm	KG0208-230
280 cm	KG0208-280



Biopsy forceps with long cups Ø 1,0 mm

For working channels Ø 1,2 mm and higher

- Long cups



Length	Spiral type
	ground
120 cm	KG0210-120
160 cm	KG0210-160
180 cm	KG0210-180
230 cm	KG0210-230
280 cm	KG0210-280



Biopsy forceps with long cups Ø 1,6 mm

For working channels Ø 1,8 mm and higher

- Oval cups



Length	Spiral type
	ground
120 cm	KG0316-120
160 cm	KG0316-160
180 cm	KG0316-180
230 cm	KG0316-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with long cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Long cups fenestrated
- Optional with spine
- Spiral sheath in different types
- PTFE coated with cleaning port



	Length	Spiral type		
		distal ground	ground	PTFE-coated
without spine	120 cm	K1618V-120	KG1618-120	KX1618-120
	160 cm	K1618V-160	KG1618-160	KX1618-160
	180 cm	K1618V-180	KG1618-180	KX1618-180
	230 cm	K1618V-230	KG1618-230	KX1618-230
	longer 230 cm	on request	on request	not available
with spine	120 cm	K1618VD-120	KG1618D-120	KX1618D-120
	160 cm	K1618VD-160	KG1618D-160	KX1618D-160
	180 cm	K1618VD-180	KG1618D-180	KX1618D-180
	230 cm	K1618VD-230	KG1618D-230	KX1618D-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with long cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Oval cups fenestrated
- Jaw parts left/right tiltable



Length	Spiral type
120 cm	K1618VK-120
160 cm	K1618VK-160
180 cm	K1618VK-180
230 cm	K1618VK-230



Biopsy forceps with short cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Short cups fenestrated
- Optional with spine
- Spiral sheath in different types



	Length	Spiral type	
		distal ground	ground
without spine	120 cm	K1718V-120	KG1718-120
	160 cm	K1718V-160	KG1718-160
	180 cm	K1718V-180	KG1718-180
	230 cm	K1718V-230	KG1718-230
	250 cm	K1718V-250	not available
	280 cm	K1718V-280	not available
with spine	120 cm	K1718VD-120	KG1718D-120
	160 cm	K1718VD-160	KG1718D-160
	180 cm	K1718VD-180	KG1718D-180
	230 cm	K1718VD-230	KG1718D-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.

Biopsy forceps with long cups Ø 2,1 mm



For working channels Ø 2,4 mm and higher

- Long cups fenestrated
- Optional with spine
- Spiral sheath in different types



	Length	Spiral type	
		distal ground	ground
Without spine	120 cm	K0221V-120	KG0221-120
	160 cm	K0221V-160	KG0221-160
	180 cm	K0221V-180	KG0221-180
	230 cm	K0221V-230	KG0221-230
With spine	120 cm	K0221VD-120	KG0221D-120
	160 cm	K0221VD-160	KG0221D-160
	180 cm	K0221VD-180	KG0221D-180
	230 cm	K0221VD-230	KG0221D-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with round cups Ø 2,4 mm

For working channels Ø 2.8 mm and higher

- Round cups fenestrated



Length	Spiral type
	spiral distal ground
120 cm	on request
160 cm	K0122V-160
180 cm	K0122V-180
230 cm	K0122V-230
270 cm	K0122V-270
300 cm	K0122V-300

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with long cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Oval cups fenestrated
- Optional with spine
- Spiral sheath in different types
- PTFE coated with cleaning port



	Length	Spiral type		
		distal ground	ground	PTFE-coated
without spine	160 cm	K0222V-160	KG0222-160	KX0222-160
	180 cm	K0222V-180	KG0222-180	KX0222-180
	230 cm	K0222V-230	KG0222-230	KX0222-230
	longer 230 cm	on request	on request	not available
with spine	160 cm	K0222VD-160	KG0222D-160	KX0222D-160
	180 cm	K0222VD-180	KG0222D-180	KX0222D-180
	230 cm	K0222VD-230	KG0222D-230	KX0222D-230
	longer 230 cm	on request	on request	not available

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with long cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Oval cups fenestrated
- Jaw parts left/right tiltable



Length	Spiral type
160 cm	K0222VK-160
180 cm	K0222VK-180
230 cm	K0222VK-230

Biopsy forceps with long cups Ø 2,5 mm



For working channels Ø 2,8 mm and higher

- Oval cups fenestrated
- Optional with spine
- Spiral sheath in different types
- PTFE coated with cleaning port



	Length	Spiral type		
		distal ground	ground	PTFE-coated
Without spine	120 cm	on request	on request	on request
	160 cm	K0225V-160	KG0225-160	KX0225-160
	180 cm	K0225V-180	KG0225-180	KX0225-180
	230 cm	K0225V-230	KG0225-230	KX0225-230
With spine	120 cm	on request	on request	on request
	160 cm	K0225VD-160	KG0225D-160	KX0225D-160
	180 cm	K0225VD-180	KG0225D-180	KX0225D-180
	230cm	K0225VD-230	KG0225D-230	KX0225D-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with round cups Ø 3,0 mm

For working channels Ø 3,6 mm and higher

- Round cups fenestrated
- Optional with spine
- Spiral sheath in different types



	Length	Spiral type
		distal ground
Without spine	120 cm	on request
	160 cm	K0130V-160
	180 cm	K0130V-180
	230 cm	K0130V-230
With spine	120 cm	on request
	160 cm	K0130VD-160
	180 cm	K0130VD-180
	230 cm	K0130VD-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.

Biopsy forceps with round cups Ø 3,4 mm

For working channels Ø 3,8 mm and higher

- Round cups fenestrated
- Optional with spine
- Spiral sheath in different types
- PTFE-coated with cleaning port



	Length	spiral type		
		spiral distal ground	ground	PTFE coated
without spine	120 cm	on request	on request	on request
	160 cm	K0134V-160	KG0134-160	KX0134-160
	180 cm	K0134V-180	KG0134-180	KX0134-180
	230 cm	K0134V-230	KG0134-230	KX0134-230
with spine	120 cm	on request	on request	on request
	160 cm	K0134VD-160	KG0134D-160	KX0134D-160
	180 cm	K0134VD-180	KG0134D-180	KX0134D-180
	230 cm	K0134VD-230	KG0134D-230	KX0134D-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with toothed cups Ø 1,6 mm

For working channels Ø 1,8 mm and higher

- Oval toothed cups



Length	Spiral type
	ground
120 cm	KG0416-120
160 cm	KG0416-160
180 cm	KG0416-180
230 cm	KG0416-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with toothed cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Toothed cups
- Spiral sheath in different types



Length	Spiral type	
	standard	distal ground
120 cm	K0418-120	K0418V-120
160 cm	K0418-160	K0418V-160
180 cm	K0418-180	K0418V-180
230 cm	K0418-230	K0418V-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps with toothed cups Ø 1,8 mm tiltable

For working channels Ø 2,0 mm and higher

- Toothed cups



Length	Spiral type
120 cm	K0418VK-120
160 cm	K0418VK-160
180 cm	K0418VK-180
230 cm	K0418VK-230



Biopsy forceps with toothed cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Toothed cups
- Optional with spine



	Length	Spiral type
		distal ground
Without spine	120 cm	on request
	160 cm	K0422V-160
	180 cm	K0422V-180
	230 cm	K0422V-230
With spine	120 cm	on request
	160 cm	K0422VD-160
	180 cm	K0422VD-180
	230cm	K0422VD-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Biopsy forceps long cups with 1x2 teeth Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Oval cups with 1x2 teeth
- Spiral sheath in different types



Length	Spiral type	
	distal ground	ground
120 cm	on request	on request
160 cm	K0722V-160	KG0722-160
180 cm	K0722V-180	KG0722-180
230 cm	K0722V-230	KG0722-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



**Biopsy forceps long cup with 1x2 teeth Ø 2,3 mm
tiltable**

For working channels Ø 2,8 mm and higher

- Oval cups with 1x2 teeth



Length	Execution of the spiral
120 cm	On request
160 cm	K0722VK-160
180 cm	K0722VK-180
230 cm	K0722VK-230

Gastroenterology

Biopsy forceps

Biopsy forceps - single use - Product Group 0025

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Biopsy forceps single use Ø 1,7 mm

For working channel Ø 2,0 mm and higher

- Single sterile packed
- Packing unit 10 pieces



Length	Order number
120 cm	E1618-120
160 cm	E1618-160
180 cm	E1618-180
230 cm	E1618-230



Biopsy forceps single use Ø 2,3 mm

For working channel Ø 2,8 mm and higher

- Single sterile packed
- Packing unit 10 pieces



Length	Type	
	without spine	with spine
160 cm	E0223-160	E0223D-160
180 cm	E0223-180	E0223D-180
230 cm	E0223-230	E0223D-230



Biopsy forceps with toothed cups Ø 2,3 mm single use

For working channels Ø 2,8 mm and higher

- Single sterile packed
- Packing unit 10 pieces



Length	Type	
	Without spine	With spine
160 cm	E0423-160	E0423D-160
180 cm	E0423-180	E0423D-180
230 cm	E0423-230	E0423D-230

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Scissors, Punches, Hook scissors



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Gastroenterology

Scissors, Punches, Hook scissors

Scissors, Punches, Hook scissors - reusable - Product Group 0024

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Scissors Ø 2,4 mm

For working channels Ø 2.8 mm and higher

- scissors single-sided toothed



Length	Spiral type
	standard
120 cm	on request
160 cm	K0922-160
180 cm	K0922-180
230 cm	K0922-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Punch Ø 2,4 mm

For working channels Ø 2.8 mm and higher

- Cylindric punch
- To cut through suture Catgut



Length	Spiral type
	standard
120 cm	on request
160 cm	K1922-160
180 cm	K1922-180
230 cm	K1922-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Hook scissors Ø 2,4 mm

For working channels Ø 2.8 mm and higher

- Cylindric punch
- To cut through suture Catgut



Length	Spiral type
160 cm	K09224-160
180 cm	K09224-180
230 cm	K09224-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.

Gastroenterology

Foreign Body Retriever



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Gastroenterology

Foreign Body Retriever

Polyp retriever reusable - Product Group 0021

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Polyp retriever Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- 3, 4 and 5 prong grasper with eyelets
- Jaws totally retractable
- Available with flushable radiopaque tube



	Length	Spiral type	
		distal ground	radiopaque tube
3 prong grasper	160 cm	K1322.3-160	KT1322.3-160
	180 cm	K1322.3-180	KT1322.3-180
	230 cm	K1322.3-230	KT1322.3-230
4 prong grasper	160 cm	not available	KT1322.4-160
	180 cm	not available	KT1322.4-180
	230 cm	not available	KT1322.4-230
5 prong grasper	160 cm	not available	KT1322.5-160
	180 cm	not available	KT1322.5-180
	230 cm	not available	KT1322.5-230

Gastroenterology

Foreign Body Retriever

Foreign Body Retriever - reusable - Product Group 0022

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Foreign Body Retriever with toothed cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Cross toothed cups



Length	Spiral type
120 cm	on request
160 cm	K0522-160
180 cm	K0522-180
230 cm	K0522-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever - long toothed cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Cross toothed - tapered cups



Length	Spiral type
120 cm	K1818-120
160 cm	K1818-160
180 cm	K1818-180
230 cm	K1818-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever - long toothed cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Cross toothed - tapered cups



Length	Spiral type
120 cm	on request
160 cm	K1822-160
180 cm	K1822-180
230 cm	K1822-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever Alligator cups Ø 1,0 mm

For working channels Ø 1,2 mm and higher

- Alligator cups



Length	Spiral type
	ground
120 cm	KG0610-120
160 cm	KG0610-160
180 cm	KG0610-180
230 cm	KG0610-230
280 cm	KG0610-280



Foreign Body Retriever Alligator cups Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Alligator cups



Length	Spiral type
120 cm	K0618-120
160 cm	K0618-160
180 cm	K0618-180
230 cm	K0618-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever Alligator cups Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- Alligator cups



Length	Spiral type
120 cm	on request
160 cm	K0622-160
180 cm	K0622-180
230 cm	K0622-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Catheter-Applying-Forceps cups Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- For positioning of catheters



Length	Spiral type
180 cm	K2224-180
230 cm	K2224-230
300 cm	K2224-300

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Applying-Forceps for feeding probes cups Ø 2,5 mm

For working channels Ø 2,8 mm and higher

- For positioning of feeding probes



Length	Spiral type
230 cm	standard K2325-320



Foreign Body Retriever rat tooth Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- With 1x2 teeth
- Spiral sheath in different types



Length	Spiral type	
	standard	ground
120 cm	K0818-120	KG0818-120
160 cm	K0818-160	KG0818-160
180 cm	K0818-180	KG0818-180
230 cm	K0818-230	KG0818-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever with 1x2 teeth Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- With 1x2 teeth
- Spiral sheath in different types
- PTFE-coated with cleaning port



Length	Spiral type		
	standard	ground	PTFE-coated
120 cm	on request	on request	on request
160 cm	K0822-160	KG0822-160	KX0822-160
180 cm	K0822-180	KG0822-180	KX0822-180
230 cm	K0822-230	KG0822-230	KX0822-230
280 cm	K0822-280	not available	not available
300 cm	K0822-300	not available	not available

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever with 1x2 teeth Ø 2,3 mm large opening

For working channels Ø 2,8 mm and higher

- With 1x2 teeth



Length	Opening	
	14,9 mm opening	11,3 mm opening
160 cm	K08122V-160	K08222V-160
180 cm	K08122V-180	K08222V-180
230 cm	K08122V-230	K08222V-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever forked jaws 1x2 Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Forked jaws with 1:2 tooth
- Jaws not totally retractable



Length	Spiral type
120 cm	K1018-120
160 cm	K1018-160
180 cm	K1018-180
230 cm	K1018-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever forked jaws 1x2 Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Forked jaws with 1x2 teeth
- Jaws totally retractable
- Spiral sheath in different types



Length	Spiral type	
	distal ground	PTFE-coated
120 cm	on request	on request
160 cm	K1022-160	KX1022-160
180 cm	K1022-180	KX1022-180
230 cm	K1022-230	KX1022-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever forked jaws 2x2

Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Forked jaws with 2x2 teeth
- Jaws not totally retractable



Length	Spiral type
120 cm	K1118-120
160 cm	K1118-160
180 cm	K1118-180
230 cm	K1118-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever forked jaws 2x2

Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Forked jaws with 2x2 teeth
- Jaws totally retractable
- Spiral sheath in different types



Length	Spiral type	
	distal ground	PTFE-coated
120 cm	on request	on request
160 cm	K1122-160	KX1122-160
180 cm	K1122-180	KX1122-180
230 cm	K1122-230	KX1122-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever - prong grasper Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- 3 prong grasper with hooks
- Jaws not totally retractable
- Available with flushable radiopaque tube



Length	Spiral type	
	distal ground	radiopaque tube
120 cm	K1218-120	KT1218-120
160 cm	K1218-160	KT1218-160
180 cm	K1218-180	KT1218-180
230 cm	K1218-230	KT1218-230

Extra charge on all Forceps of this page if supplied with a metal handle instead of a plastic handle.
For metal handle please remove the "K" from the article number.



Foreign Body Retriever - prong grasper Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- 3, 4 and 5 prong grasper with hooks
- Jaws not totally retractable
- Available with flushable radiopaque tube



	Length	Spiral type	
		distal ground	radiopaque tube
3 prong grasper	160 cm	K1222.3-160	KT1222.3-160
	180 cm	K1222.3-180	KT1222.3-180
	230 cm	K1222.3-230	KT1222.3-230
4 prong grasper	160 cm	not available	KT1222.4-160
	180 cm	not available	KT1222.4-180
	230 cm	not available	KT1222.4-230
5 prong grasper	160 cm	not available	KT1222.5-160
	180 cm	not available	KT1222.5-180
	230 cm	not available	KT1222.5-230

Gastroenterology

Foreign Body Retriever

Foreign Body Retriever - single use - Product Group 0034

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Polyp retriever Ø 2,4 mm single use	60



**Polyp retriever Ø 2,4 mm
single use**

For working channels Ø 2,8 mm and higher

- 3, and 4- prong grasper with eyelets
- plastic tube



	Length	Order Number
3 prong grasper	230 cm	ET1322.3-230
4 prong grasper	230 cm	ET1322.4-230

Gastroenterology

Transbronchial biopsy needle



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Gastroenterology

Transbronchial biopsy needle

Transbronchial biopsy needle - single use - Product Group 0001

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Transbronchial biopsy needle Ø 0,9 mm single use	65



Transbronchial biopsy needle Ø 0,6 mm single use

For working channels Ø 2,0 mm and higher

- Needle diameter 0,6 mm
- Needle length 12 mm or 15 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
12 mm	120 cm	ET2518.12-120
15 mm	120 cm	ET2518.15-120



Transbronchial biopsy needle Ø 0,7 mm single use

For working channels Ø 2,8 mm and higher

- Needle diameter 0,7 mm
- Needle length 12 mm or 15 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
12 mm	120 cm	ET2522.12-120
15 mm	120 cm	ET2522.15-120



Transbronchial biopsy needle Ø 0,9 mm single use

For working channels Ø 2,8 mm and higher

- Needle diameter 0,9 mm
- Needle length 12 mm or 15 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
12 mm	120 cm	ET2622.12-120
15 mm	120 cm	ET2622.15-120

Gastroenterology

Transbronchial biopsy needle

Transbronchial biopsy needle - reusable - Product Group 0006

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Transbronchial biopsy needle Ø 0,6 mm	67
Transbronchial biopsy needle Ø 0,7 mm	68
Transbronchial biopsy needle Ø 0,9 mm	69



Transbronchial biopsy needle Ø 0,6 mm

For working channels Ø 2,0 mm and higher

- Needle diameter 0,6 mm
- Needle length 12 mm or 15 mm
- Can be taken apart for cleaning



Needle length	Length	Type	
		Plastic tube	Metal spiral
12 mm	120 cm	T2518.12-120	2518.12-120
15 mm	120 cm	T2518.15-120	2518.15-120



Transbronchial biopsy needle Ø 0,7 mm

For working channels Ø 2,8 mm and higher

- Needle diameter 0,7 mm
- Needle length 12 mm or 15 mm
- Can be taken apart for cleaning



Needle length	Length	Type	
		Plastic tube	Metal spiral
12 mm	120 cm	T2522.12-120	2522.12-120
15 mm	120 cm	T2522.15-120	2522.15-120



Transbronchial biopsy needle Ø 0,9 mm

For working channels Ø 2,8 mm and higher

- Needle diameter 0,9 mm
- Needle length 12 mm or 15 mm
- Can be taken apart for cleaning



Needle length	Length	Type	
		Plastic tube	Metal spiral
12 mm	120 cm	T2622.12-120	2622.12-120
15 mm	120 cm	T2622.15-120	2622.15-120

Gastroenterology

Sclerosing needle



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Gastroenterology

Sclerosing needle

Sclerosing needle - single use - Product Group 0001

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Sclerosing needle - needle Ø 0,6 mm single use

For working channels Ø 2,0 mm and higher

- Needle diameter 0.6 mm
- Needle length 4 mm or 6 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
4 mm	120 cm	ET2518.4-120
	160 cm	ET2518.4-160
	180 cm	ET2518.4-180
	230 cm	ET2518.4-230
6 mm	120 cm	ET2518.6-120
	160 cm	ET2518.6-160
	180 cm	ET2518.6-180
	230 cm	ET2518.6-230



Sclerosing needle - needle Ø 0,7 mm single use

For working channels Ø 2,8 mm and higher

- Needle diameter 0,7 mm
- Needle length 4 mm or 6 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
4 mm	160 cm	ET2522.4-160
	180 cm	ET2522.4-180
	230 cm	ET2522.4-230
	300 cm	ET2522.4-300
6 mm	160 cm	ET2522.6-160
	180 cm	ET2522.6-180
	230 cm	ET2522.6-230
	300 cm	ET2522.6-300



Sclerosing needle - needle Ø 0,9 mm single use

For working channels Ø 2,8 mm and higher

- Needle diameter 0,9 mm
- Needle length 4 mm or 6 mm
- Sterile packed
- packing unit 10 pieces



Needle length	Length	Type
		Plastic tube
4 mm	160 cm	ET2622.4-160
	180 cm	ET2622.4-180
	230 cm	ET2622.4-230
	300 cm	ET2622.4-300
6 mm	160 cm	ET2622.6-160
	180 cm	ET2622.6-180
	230 cm	ET2622.6-230
	300 cm	ET2622.6-300

Gastroenterology

Sclerosing needle

Sclerosing needle - reusable - Product Group 0006

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Sclerosing needle - needle Ø 0,6 mm

For working channels Ø 2,0 mm and higher

- Needle diameter 0.6 mm
- Needle length 4 mm or 6 mm
- Can be taken apart for cleaning



Needle length	Length	Type		
		Plastic tube	plastic tube with side injection	metal spiral
4 mm	120 cm	T2518.4-120	T2518.4S-120	2518.4-120
	160 cm	T2518.4-160	T2518.4S-160	2518.4-160
	180 cm	T2518.4-180	T2518.4S-180	2518.4-180
	230 cm	T2518.4-230	T2518.4S-230	on request
6 mm	120 cm	T2518.6-120	T2518.6S-120	2518.6-120
	160 cm	T2518.6-160	T2518.6S-160	2518.6-160
	180 cm	T2518.6-180	T2518.6S-180	2518.6-180
	230 cm	T2518.6-230	T2518.6S-230	on request

Sclerosing needle - needle Ø 0,7 mm

For working channels Ø 2,8 mm and higher

- Needle diameter 0,7 mm
- Needle length 4 mm or 6 mm
- Can be taken apart for cleaning



Needle length	Length	Type		
		Plastic tube	plastic tube with side injection	metal spiral
4 mm	160 cm	T2522.4-160	T2522.4S-160	2522.4-160
	180 cm	T2522.4-180	T2522.4S-180	2522.4-180
	230 cm	T2522.4-230	T2522.4S-230	2522.4-230
6 mm	160 cm	T2522.6-160	T2522.6S-160	2522.6-160
	180 cm	T2522.6-180	T2522.6S-180	2522.6-180
	230 cm	T2522.6-230	T2522.6S-230	2522.6-230



Sclerosing needle - needle Ø 0,9 mm

For working channels Ø 2,8 mm and higher

- Needle diameter 0,9 mm
- Needle length 4 mm or 6 mm
- Can be taken apart for cleaning



Needle length	Length	Type		
		Plastic tube	plastic tube with side injection	metal spiral
4 mm	160 cm	T2622.4-160	T2622.4S-160	2622.4-160
	180 cm	T2622.4-180	T2622.4S-180	2622.4-180
	230 cm	T2622.4-230	T2622.4S-230	2622.4-230
6 mm	160 cm	T2622.6-160	T2622.6S-160	2622.6-160
	180 cm	T2622.6-180	T2622.6S-180	2622.6-180
	230 cm	T2622.6-230	T2622.6S-230	2622.6-230

Gastroenterology

Needle for Fibrin application



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Gastroenterology

Needle for Fibrin application

Needle for Fibrin application - reusable - Product Group 0011

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Needle for Fibrin application

For working channels Ø 2,8 mm and higher

- Single or double lumina needle
- Single lumina needle exchangeable
- Needle length 6 mm
- Coloured marked connectors
- Separated Lumina for application



Needle	Length	Needle type	
		Spiky	Blunt
Single lumina	160 cm	T272620-160	T272621-160
	180 cm	T272620-180	T272621-180
	230 cm	T272620-230	T272621-230
Double lumina	160 cm	T272610-160	T272611-160
	180 cm	T272610-180	T272611-180
	230 cm	T272610-230	T272611-230

Gastroenterology

Needle for Fibrin application

Needle for Fibrin application - single use - Product Group 0015

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Needle for Fibrin application single use	83



Needle for Fibrin application single use

For working channels Ø 2,8 mm and higher

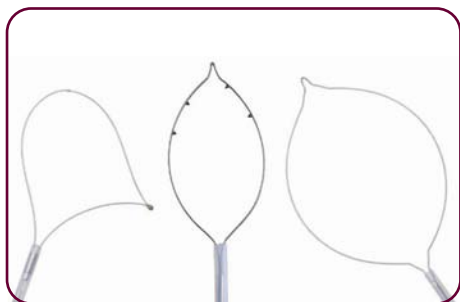
- Needle diameter 0,9 mm or without needle
- With original Aventis-Behring connector
- Sterile packed
- packing unit 10 pieces



Working length	Type	
	with needle	without needle
160 cm	ET272620-160	ET272622-160
180 cm	ET272620-180	ET272622-180
230 cm	ET272620-230	ET272622-230

Gastroenterology

Polypectomy snares



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Gastroenterology

Polypectomy snares

Polypectomy snare - single use - Product Group 0002

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Asymmetrical polypectomy snare single use - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Asymmetrical snare-opening
- With Handle
- Packing unit 10 pieces



HF connection type	Length	Loop size	
		15 mm	25 mm
4 mm socket	180 cm	E3222-180	E3322-180
	230 cm	E3222-230	E3322-230
Olympus	180 cm	E3222A-180	E3322A-180
	230 cm	E3222A-230	E3322A-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare single use - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Symmetrical snare-opening
- Stiff loop wire
- Available in three loop sizes
- With Handle
- Packing unit 10 pieces



HF connection type	Length	Loop size		
		20 mm	25 mm	30 mm
4 mm socket	180 cm	E34221/55-180	E34221/65-180	E34221/75-180
	230 cm	E34221/55-230	E34221/65-230	E34221/75-230
Olympus	180 cm	E34221A/55-180	E34221A/65-180	E34221A/75-180
	230 cm	E34221A/55-230	E34221A/65-230	E34221A/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare - Export single use - Ø 2,4 mm

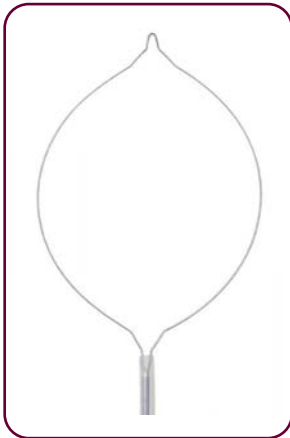
For working channels Ø 2,8 mm and higher

- Symmetrical snare-opening
- Flexible loop wire
- With Handle
- Packing unit 10 pieces



HF connection type	Length	Loop size
		30 - 35 mm
Olympus	230 cm	E34221A/75-230 /EX3

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical mucosectomy snare single use - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Symmetrical snare-opening
- Rough snare surface
- With Handle
- Packing unit 10 pieces



HF connection type	Length	Loop size	
		25 mm	30 mm
4 mm socket	180 cm	E34224/65-180	E34224/75-180
	230 cm	E34224/65-230	E34224/75-230
Olympus	180 cm	E34224A/65-180	E34224A/75-180
	230 cm	E34224A/65-230	E34224A/75-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical mucosectomy snare single use - Ø 2,4 mm

For working channels Ø 2,8 mm and higher



HF connection type	Length	Loop size		
		20 mm	25 mm	30 mm
Olympus	180 cm	E342213A/55-180	E342213A/65-180	E342213A/75-180
Anschluss	230 cm	E342213A/55-230	E342213A/65-230	E342213A/75-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

Gastroenterology

Polypectomy snares

Polypectomy snare - reusable - Product Group 0005

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Asymmetrical polypectomy snare

Ø 15 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Asymmetrical 15 mm snare-opening
- Available with rotatable snare
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	3218-160	7218-160	D3218-160	D7218-160
	180 cm	3218-180	7218-180	D3218-180	D7218-180
	230 cm	3218-230	7218-230	D3218-230	D7218-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Asymmetrical polypectomy snare

Ø 25 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Asymmetrical 25 mm snare-opening
- Available with rotatable snare
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	3318-160	7318-160	D3318-160	D7318-160
	180 cm	3318-180	7318-180	D3318-180	D7318-180
	230 cm	3318-230	7318-230	D3318-230	D7318-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Asymmetrical polypectomy snare

Ø 25 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Asymmetrical 25 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	3322-180	7322-180	D3322-180	D7322-180
	230 cm	3322-230	7322-230	D3322-230	D7322-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	3122-180	7122-180	D3122-180	D7122-180
	230 cm	3122-230	7122-230	D3122-230	D7122-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Asymmetrical polypectomy snare

Ø 40 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Asymmetrical 40 mm snare-opening
- Available with isolated tip
- Can be taken apart for cleaning
- Completely with specific handle



	Length	Standard	
		Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request
	180 cm	6522.40-180	6622.40-180
	230 cm	6522.40-230	6622.40-230
With isolated tip	160 cm	on request	on request
	180 cm	6522.401-180	6622.401-180
	230 cm	6522.401-230	6622.401-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Asymmetrical polypectomy snare

Ø 60 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Asymmetrical 60 mm snare-opening
- Available with isolated tip
- Can be taken apart for cleaning
- Completely with specific handle



	Length	Standard	
		Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request
	180 cm	6522.60-180	6622.60-180
	230 cm	6522.60-230	6622.60-230
With isolated tip	160 cm	on request	on request
	180 cm	6522.601-180	6622.601-180
	230 cm	6522.601-230	6622.601-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 20 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Symmetrical 20 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	34181/55-160	74181/55-160	D34181/55-160	D74181/55-160
	180 cm	34181/55-180	74181/55-180	D34181/55-180	D74181/55-180
	230 cm	34181/55-230	74181/55-230	D34181/55-230	D74181/55-230
With isolated tip	160 cm	34180/55-160	74180/55-160	D34180/55-160	D74180/55-160
	180 cm	34180/55-180	74180/55-180	D34180/55-180	D74180/55-180
	230 cm	34180/55-230	74180/55-230	D34180/55-230	D74180/55-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 25 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Symmetrical 25 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	34181/65-160	74181/65-160	D34181/65-160	D74181/65-160
	180 cm	34181/65-180	74181/65-180	D34181/65-180	D74181/65-180
	230 cm	34181/65-230	74181/65-230	D34181/65-230	D74181/65-230
With isolated tip	160 cm	34180/65-160	74180/65-160	D34180/65-160	D74180/65-160
	180 cm	34180/65-180	74180/65-180	D34180/65-180	D74180/65-180
	230 cm	34180/65-230	74180/65-230	D34180/65-230	D74180/65-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 35 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- Symmetrical 35 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	34181/75-160	74181/75-160	D34181/75-160	D74181/75-160
	180 cm	34181/75-180	74181/75-180	D34181/75-180	D74181/75-180
	230 cm	34181/75-230	74181/75-230	D34181/75-230	D74181/75-230
With isolated tip	160 cm	34180/75-160	74180/75-160	D34180/75-160	D74180/75-160
	180 cm	34180/75-180	74180/75-180	D34180/75-180	D74180/75-180
	230 cm	34180/75-230	74180/75-230	D34180/75-230	D74180/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 20 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Symmetrical 20 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34221/55-180	74221/55-180	D34221/55-180	D74221/55-180
	230 cm	34221/55-230	74221/55-230	D34221/55-230	D74221/55-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34220/55-180	74220/55-180	D34220/55-180	D74220/55-180
	230 cm	34220/55-230	74220/55-230	D34220/55-230	D74220/55-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 25 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

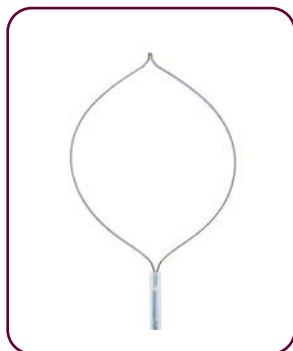
- Symmetrical 25 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34221/65-180	74221/65-180	D34221/65-180	D74221/65-180
	230 cm	34221/65-230	74221/65-230	D34221/65-230	D74221/65-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34220/65-180	74220/65-180	D34220/65-180	D74220/65-180
	230 cm	34220/65-230	74220/65-230	D34220/65-230	D74220/65-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare

Ø 35 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Symmetrical 35 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	not available	not available	not available	not available
	180 cm	34221/75-180	74221/75-180	D34221/75-180	D74221/75-180
	230 cm	34221/75-230	74221/75-230	D34221/75-230	D74221/75-230
With isolated tip	160 cm	not available	not available	not available	not available
	180 cm	34220/75-180	74220/75-180	D34220/75-180	D74220/75-180
	230 cm	34220/75-230	74220/75-230	D34220/75-230	D74220/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical polypectomy snare with thermo-coating

For working channels Ø 2,8 mm and higher

- Lower HF-power because of special thermo-coating
- Symmetrical 30 mm snare-opening
- Can be taken apart for cleaning



	Length	Standard
		Tube with snare
Without isolated tip	160 cm	on request
	180 cm	34223/75-180
	230 cm	34223/75-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical monofil polypectomy snare

Ø 20 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Monofil snare
- Symmetrical 20 mm snare-opening
- Available with rotatable snare
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34221M/55-180	74221M/55-180	D34221M/55-180	D74221M/55-180
	230 cm	34221M/55-230	74221M/55-230	D34221M/55-230	D74221M/55-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical monofil polypectomy snare Ø 25 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Monofil snare
- Symmetrical 25 mm snare-opening
- Available with rotatable snare
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34221M/65-180	74221M/65-180	D34221M/65-180	D74221M/65-180
	230 cm	34221M/65-230	74221M/65-230	D34221M/65-230	D74221M/65-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical monofil polypectomy snare

Ø 35 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

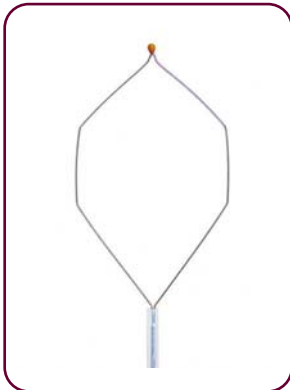
- Monofil snare
- Symmetrical 35 mm snare-opening
- Available with rotatable snare
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	34221M/75-180	74221M/75-180	D34221M/75-180	D74221M/75-180
	230 cm	34221M/75-230	74221M/75-230	D34221M/75-230	D74221M/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 20 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

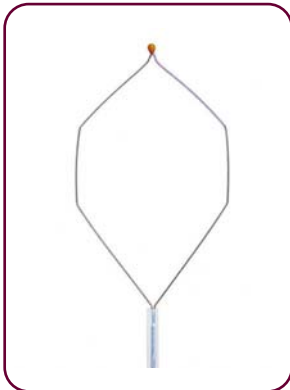
- Hexagonal 20 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	37180/55-160	77180/55-160	D37180/55-160	D77180/55-160
	180 cm	37180/55-180	77180/55-180	D37180/55-180	D77180/55-180
	230 cm	37180/55-230	77180/55-230	D37180/55-230	D77180/55-230
With isolated tip	160 cm	38180/55-160	78180/55-160	D38180/55-160	D78180/55-160
	180 cm	38180/55-180	78180/55-180	D38180/55-180	D78180/55-180
	230 cm	38180/55-230	78180/55-230	D38180/55-230	D78180/55-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 25 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

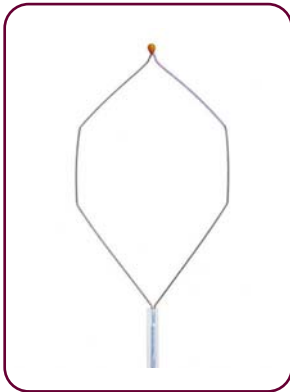
- Hexagonal 25 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	37180/65-160	77180/65-160	D37180/65-160	D77180/65-160
	180 cm	37180/65-180	77180/65-180	D37180/65-180	D77180/65-180
	230 cm	37180/65-230	77180/65-230	D37180/65-230	D77180/65-230
With isolated tip	160 cm	38180/65-160	78180/65-160	D38180/65-160	D78180/65-160
	180 cm	38180/65-180	78180/65-180	D38180/65-180	D78180/65-180
	230 cm	38180/65-230	78180/65-230	D38180/65-230	D78180/65-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 35 mm opening - Ø 1,8 mm

For working channels Ø 2,0 mm and higher

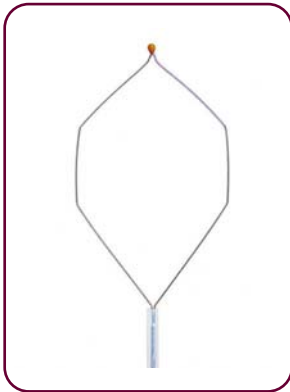
- Hexagonal 35 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	37180/75-160	77180/75-160	D37180/75-160	D77180/75-160
	180 cm	37180/75-180	77180/75-180	D37180/75-180	D77180/75-180
	230 cm	37180/75-230	77180/75-230	D37180/75-230	D77180/75-230
With isolated tip	160 cm	38180/75-160	78180/75-160	D38180/75-160	D78180/75-160
	180 cm	38180/75-180	78180/75-180	D38180/75-180	D78180/75-180
	230 cm	38180/75-230	78180/75-230	D38180/75-230	D78180/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 20 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

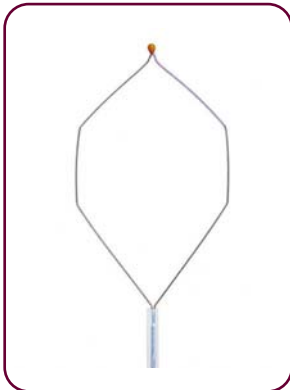
- Hexagonal 20 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	37220/55-180	77220/55-180	D37220/55-180	D77220/55-180
	230 cm	37220/55-230	77220/55-230	D37220/55-230	D77220/55-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	38220/55-180	78220/55-180	D38220/55-180	D78220/55-180
	230 cm	38220/55-230	78220/55-230	D38220/55-230	D78220/55-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 25 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

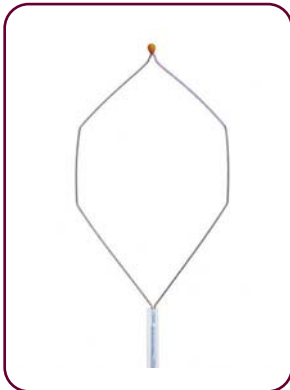
- Hexagonal 25 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	37220/65-180	77220/65-180	D37220/65-180	D77220/65-180
	230 cm	37220/65-230	77220/65-230	D37220/65-230	D77220/65-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	38220/65-180	78220/65-180	D38220/65-180	D78220/65-180
	230 cm	38220/65-230	78220/65-230	D38220/65-230	D78220/65-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Hexagonal polypectomy snare

Ø 35 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Hexagonal 35 mm snare-opening
- Available with rotatable snare
- Available with isolated tip
- Can be taken apart for cleaning



	Length	Standard		Rotatable	
		Tube with snare	Spare-snare	Tube with snare	Spare-snare
Without isolated tip	160 cm	on request	on request	on request	on request
	180 cm	37220/75-180	77220/75-180	D37220/75-180	D77220/75-180
	230 cm	37220/75-230	77220/75-230	D37220/75-230	D77220/75-230
With isolated tip	160 cm	on request	on request	on request	on request
	180 cm	38220/75-180	78220/75-180	D38220/75-180	D78220/75-180
	230 cm	38220/75-230	78220/75-230	D38220/75-230	D78220/75-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical snare for mucosectomy Ø 30 mm opening - Ø 2,4 mm

For working channels Ø 2,8 mm and higher

- Symmetrical 30 mm snare-opening
- Flexible snare
- Can be taken apart for cleaning



	Length	Standard
		Tube with snare
Without isolated tip	230 cm	34226/75-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Symmetrical snare for mucosectomy

Ø 2,4 mm

For working channels Ø 2,8 mm



Luer-Lock connection	Loop size		
	20 mm	25 mm	30 mm
180 cm	3422153-180	3422163-180	3422173-180
230 cm	3422153-230	3422163-230	3422173-230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

Gastroenterology

Cleaning brushes



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Gastroenterology

Cleaning brushes

Cleaning brush - single use - Product Group 0035

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Cleaningbrush single use	117
Cleaning brush - single use	118



Cleaningbrush single use

- With double-sided brush
- Ø 4,5 mm + 12 mm



Order number

V01-E



Cleaning brush - single use

- With one-or double-sided brush



	Length	For working channels	
		ab Ø 2,0 mm	ab Ø 2,8 mm
single sided	180 cm	On request	On request
	230 cm	On request	E4122-230
double sided	180 cm	EB4118-180	On request
	230 cm	On request	EB4122-230

Gastroenterology

Cleaning brushes

Cleaning brushes - reusable - Product Group 0004

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Cleaning brush	120

Cleaning brush



- With single- oder double-sided brush
- Flexible distal tip
- For different working channels



	Length	For working channel		
		Ø 2,0 mm and higher	Ø 2,6 mm and higher	Ø 3,2 mm and higher
Single-sided	120 cm	F4118-120	F4122-120	F4122.6-120
	160 cm	F4118-160	F4122-160	F4122.6-160
	180 cm	F4118-180	F4122-180	F4122.6-180
	230 cm	F4118-230	F4122-230	F4122.6-230
Double-sided	120 cm	BS4118-120	BS4122-120	BS4122.6-120
	160 cm	BS4118-160	BS4122-160	BS4122.6-160
	180 cm	BS4118-180	BS4122-180	BS4122.6-180
	230cm	BS4118-230	BS4122-230	BS4122.6-230

Gastroenterology

Cytology brush for single-use



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Cytology brush - single use - Product Group 0003	122-123

Gastroenterology

Cytology brush for single-use

Cytology brush - single use - Product Group 0003

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Cytology brush for single-use	123



Cytology brush for single-use

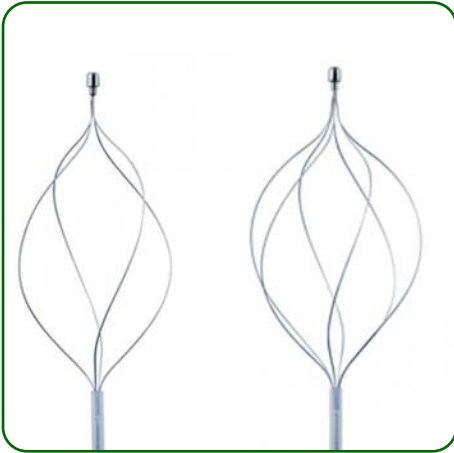
- With plastic tube
- Brush totally retractable
- With ball for tube sealing
- Single sterile packed
- Packing unit 10 pieces



Length	For working channel	
	Ø 2,0 mm and higher	Ø 2,8 mm and higher
120 cm	E4218-120	E4222-120
160 cm	E4218-160	E4222-160
180 cm	E4218-180	E4222-180
230 cm	E4218-230	E4222-230

Gastroenterology

Stone basket



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Gastroenterology

Stone basket

Stone basket - reusable - Product Group 0030

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Stone basket 8-fold diamond construction	131
Stone basket 4-fold with guide wire	132
Stone basket 6-fold with guide wire	133



Stone basket 4-fold turned

- Turned version
- 4 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	30 mm	104.318	on request
	40 mm	104.418	104.424
	50 mm	104.518	104.524
	60 mm	on request	104.624
	70 mm	on request	104.724
Monofile wire	30 mm	114.318	on request
	40 mm	114.418	114.424
	50 mm	114.518	114.524
	60 mm	on request	114.624
	70 mm	on request	114.724



Stone basket 6-fold turned

- Turned version
- 6 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	30 mm	not available	not available
	40 mm	not available	106.424
	50 mm	not available	106.524
	60 mm	not available	106.624
	70 mm	not available	106.724
Monofile wire	30 mm	116.318	not available
	40 mm	116.418	116.424
	50 mm	116.518	116.524
	60 mm	not available	116.624
	70 mm	not available	116.724



Stone basket 8-fold turned

- Turned version
- 8 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	40 mm	not available	108.424
	50 mm	not available	108.524
	60 mm	not available	108.624
	70 mm	not available	108.724
Monofile wire	40 mm	not available	118.424
	50 mm	not available	118.524
	60 mm	not available	118.624
	70 mm	not available	118.724



Stone basket 4-fold diamond construction

- Diamond construction
- 4 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	30 mm	204.318	on request
	40 mm	204.418	204.424
	50 mm	204.518	204.524
	60 mm	204.618	204.624
	70 mm	204.718	204.724
Monofile wire	30 mm	214.318	on request
	40 mm	214.418	214.424
	50 mm	214.518	214.524
	60 mm	214.618	214.624
	70 mm	214.718	214.724



Stone basket 6-fold diamond construction

- Diamond construction
- 6 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	40 mm	not available	206.424
	50 mm	not available	206.524
	60 mm	not available	206.624
	70 mm	not available	206.724
Monofile wire	30 mm	216.318	on request
	40 mm	216.418	216.424
	50 mm	216.518	216.524
	60 mm	not available	216.624
	70 mm	not available	216.724

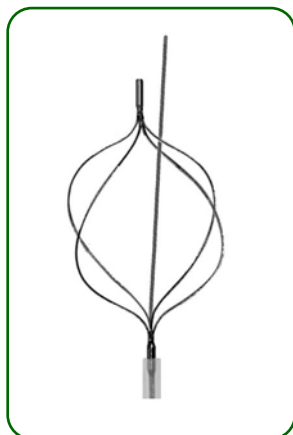


Stone basket 8-fold diamond construction

- Diamond construction
- 8 wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher	
		2,0 mm	2,8 mm
Multifile wire	40 mm	not available	208.424
	50 mm	not available	208.524
	60 mm	not available	208.624
	70 mm	not available	208.724
Monofile wire	40 mm	not available	218.424
	50 mm	not available	218.524
	60 mm	not available	218.624
	70 mm	not available	218.724



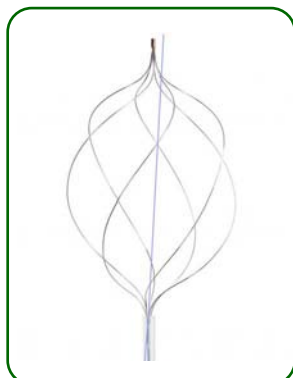
Stone basket 4-fold with guide wire

For working channels Ø 2,8 mm and higher

- Turned and diamond version
- Can be used with guide wire 0,035 inch / 400 cm
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



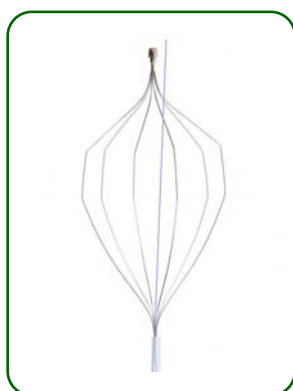
Basket type	Basket length	Construction of stone basket	
		monofile wire	multifile wire
Turned version	40 mm	304.426	304.426.1
	50 mm	304.526	304.526.1
	60 mm	304.626	304.626.1
	70 mm	304.726	304.726.1
Diamond Construction	40 mm	404.426	404.426.1
	50 mm	404.526	404.526.1
	60 mm	404.626	404.626.1
	70 mm	404.726	404.726.1



Stone basket 6-fold with guide wire

For working channels Ø 2,8 mm and higher

- Turned and diamond version
- Can be used with guide wire 0,035 inch / 400 cm
- 6 monofile wires
- With Luer Lok port for contrast medium and cleaning
- Can be taken apart for cleaning
- With handle



Basket type	Basket length	For working channels ... and higher
		2,8 mm
Turned version	40 mm	306.426
	50 mm	306.526
	60 mm	306.626
	70 mm	306.726
	80 mm	306.826
Diamond Construction	40 mm	406.426
	50 mm	406.526
	60 mm	406.626
	70 mm	406.726
	80 mm	406.826

Gastroenterology

Catheter for ERCP



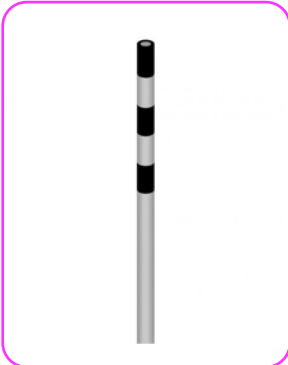
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Catheter for ERCP - reusable - Product Group 0013	138-143

Gastroenterology

Catheter for ERCP

Catheter for ERCP - single use - Product Group 0012

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Catheter for ERCP with tapered tip single use	137

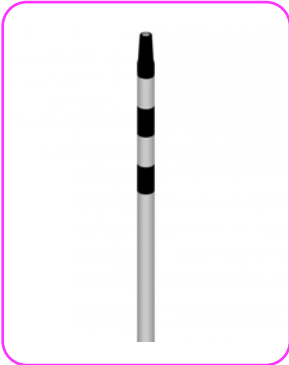


Catheter for ERCP - single use

- ERCP Catheter with standard tip - x-ray marking
- Complete with Mandrin
- Black coloured marking
- Usable with guide wire
- Working length 200 cm
- Single sterile packed
- Packing unit 5 pieces



For working channels .. and higher	Marking
	threefold black
Ø 2,0 mm	E4318.1



**Catheter for ERCP with tapered tip
single use**

- ERCP Catheter with tapered tip - x-ray marking
- Complete with Mandrin
- Black coloured marking
- Usable with guide wire
- Working length 200 cm
- Single sterile packed
- Packing unit 5 pieces



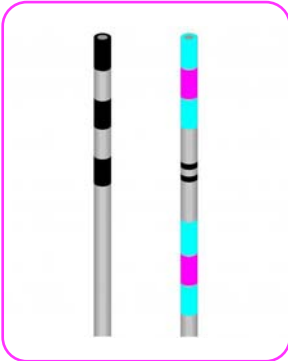
For working channels .. and higher	Marking
	threefold black
Ø 2,0 mm	E4418.1

Gastroenterology

Catheter for ERCP

Catheter for ERCP - reusable - Product Group 0013

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Catheter for ERCP - standard	139
Catheter for ERCP with tapered tip	140
Catheter for ERCP with tapered metal tip	141
Catheter for ERCP with round metal tip	142
Catheter for ERCP with bottle shaped metal tip	143

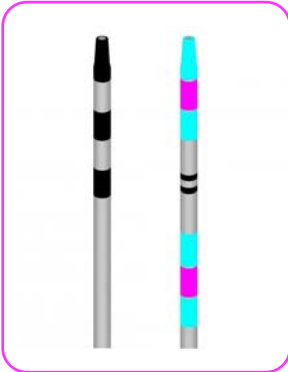


Catheter for ERCP - standard

- ERCP Catheter with standard tip
- With double-LL-connector and Mandrin
- Usable with guide wire
- Working length 200 cm



For working channels .. and higher	Connector	For guide wire	Marking	
			threefold black	coloured
Ø 1,8 mm	Standard	0,025 inch - 400 cm	4316	C4316
Ø 2,0 mm	Standard	0,035 inch - 400 cm	4318	C4318
Ø 2,8 mm	Distal tapered to Ø 1,8 mm Extra port for guide wire	0,035 inch - 400 cm	4322F	C4322F

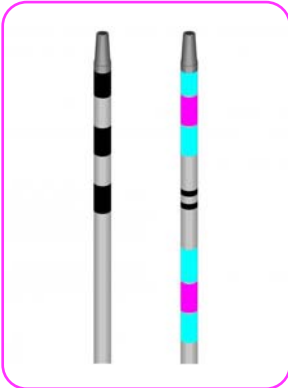


Catheter for ERCP with tapered tip

- ERCP Catheter with tapered tip
- With double-LL-connector and Mandrin
- Usable with guide wire
- Working length 200 cm



For working channels .. and higher	Connector	For guide wire	Marking	
			threefold black	coloured
Ø 1,8 mm	Standard	0,025 inch - 400 cm	4416	C4416
Ø 2,0 mm	Standard	0,035 inch - 400 cm	4418	C4418
Ø 2,8 mm	Distal tapered to Ø 1,8 mm Extra port for guide wire	0,035 inch - 400 cm	4422F	C4422F

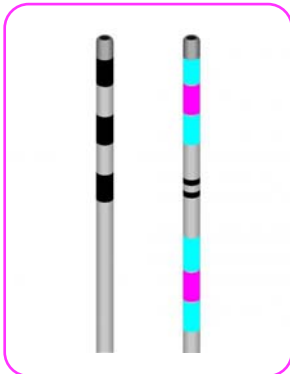


Catheter for ERCP with tapered metal tip

- ERCP Catheter with tapered metal tip
- With double-LL-connector and Mandrin
- Usable with guide wire
- Working length 200 cm



For working channels .. and higher	Connector	For guide wire	Marking	
			threefold black	coloured
Ø 1,8 mm	Standard	0,025 inch - 400 cm	4616	C4616
	Standard	0,035 inch - 400 cm	4618	C4618
Ø 2,8 mm	Distal tapered to Ø 1,8 mm Extra port for guide wire	0,035 inch - 400 cm	4622F	C4622F



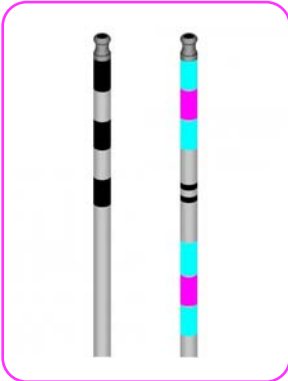
Catheter for ERCP with round metal tip

- ERCP Catheter with round metal tip
- With double-LL-connector and Mandrin
- Usable with guide wire
- Working length 200 cm



For working channels .. and higher	Connector	For guide wire	Marking	
			threefold black	coloured
Ø 1,8 mm	Standard	0,025 inch - 400 cm	4716	C4716
	Standard	0,035 inch - 400 cm	4718	C4718
Ø 2,8 mm	Distal tapered to Ø 1,8 mm Extra port for guide wire	0,035 inch - 400 cm	4722F	C4722F

Catheter for ERCP with bottle shaped metal tip



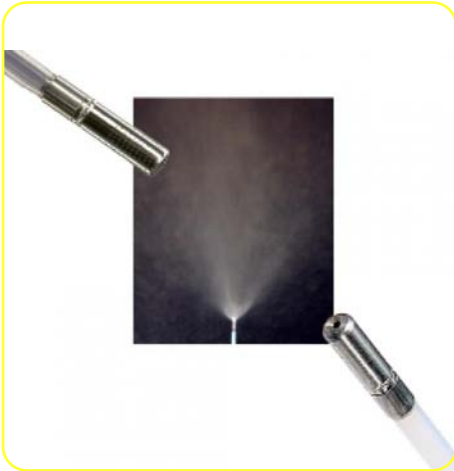
- ERCP Catheter with bottle shaped metal tip
- With double-LL-connector and Mandrin
- Usable with guide wire
- Working length 200 cm



For working channels .. and higher	Connector	For guide wire	Marking	
			threefold black	coloured
Ø 1,8 mm	Standard	0,025 inch - 400 cm	4816	C4816
Ø 2,0 mm	Standard	0,035 inch - 400 cm	4818	C4818
Ø 2,8 mm	Distal tapered to Ø 1,8 mm Extra port for guide wire	0,035 inch - 400 cm	4822F	C4822F

Gastroenterology

Probes for chromoendoscopy



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Probe for the Chromoendoscopy - single use - Product Group 0012	145-146
Probe for the Chromoendoscopy - reusable - Product Group 0013	147-149

Gastroenterology

Probes for chromoendoscopy

Probe for the Chromoendoscopy - single use - Product Group 0012

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Axial spray probe for the Chromoendoscopy single use	146



Axial spray probe for the Chromoendoscopy single use

For working channels \varnothing 1,8 mm and higher

- Axial spraying



Length	Order number
120 cm	E47185-120
160 cm	E47185-160
180 cm	E47185-180
230 cm	E47185-230

Gastroenterology

Probes for chromoendoscopy

Probe for the Chromoendoscopy - reusable - Product Group 0013

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Axial spray probe for the Chromoendoscopy	148
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Axial spray probe for the Chromoendoscopy

For working channels \varnothing 1,8 mm and higher

- Axial spraying



Length	Order number
120 cm	47185-120
160 cm	47185-160
180 cm	47185-180
230 cm	47185-230



Radial spray probe for the Chromoendoscopy

For working channels Ø 2,8 mm and higher

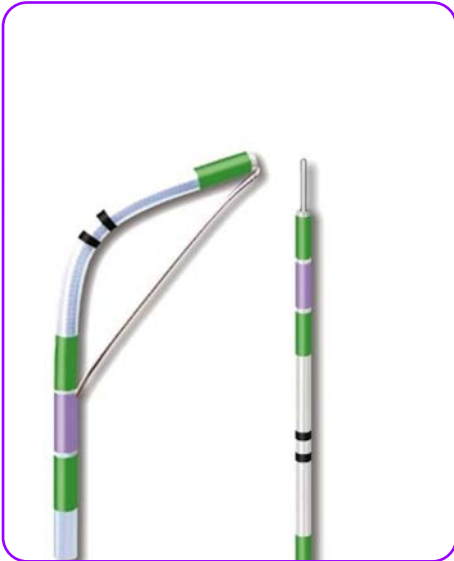
- Radial spraying



Length	Order number
160 cm	47226-160
180 cm	47226-180
230 cm	47226-230

Gastroenterology

Sphincterotome



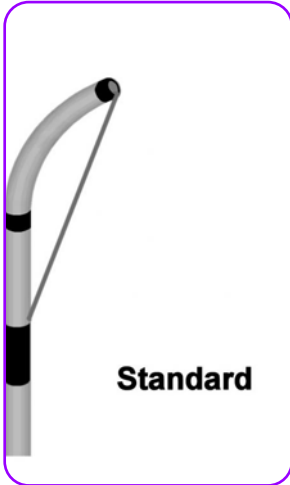
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Sphincterotome - single use - Product Group 0042	151-154
Sphincterotome - reusable - Product Group 0041	155-161

Gastroenterology

Sphincterotome

Sphincterotome - single use - Product Group 0042

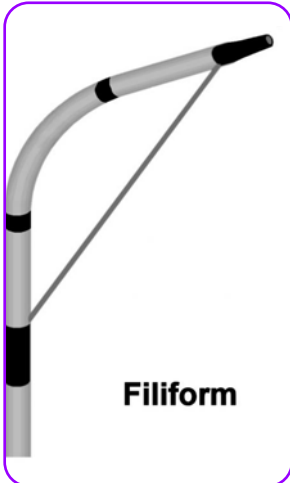
	page
Sphincterotome Ø 1,8 mm - Single Use single lumen	152
Sphincterotome Ø 2,2 mm - Single Use double lumen - for guide wire 0,035	153
Sphincterotome Ø 2,2 mm - Single Use triple lumen - for guide wire 0,025	154



Sphincterotome Ø 1,8 mm - Single Use single lumen

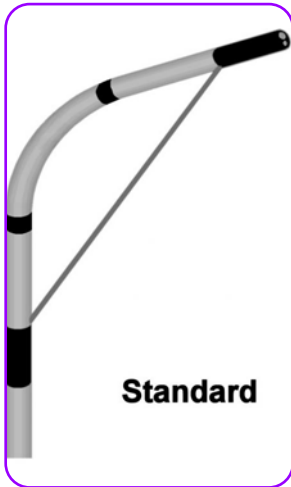
For working channels Ø 2,0 mm and higher

- Cutting area is black marked
- Spiral reinforced
- With fixed handle
- With side port for contrast medium and cleaning
- Single sterile packed
- Packing unit 5 pieces



Pre-Cut	Version	Cutting length	
		20 mm	30 mm
No	Standard	E4021820	E4021830
	Tapered Tip	E4121820	E4121830
Yes	Tapered Tip	E4001820	E4001830

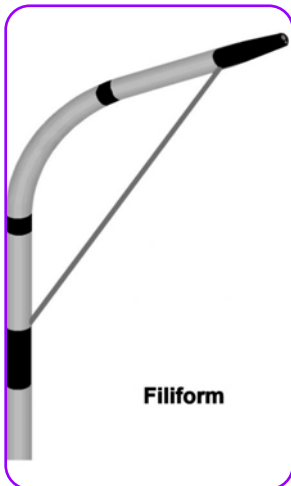
Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Sphincterotome Ø 2,2 mm - Single Use double lumen - for guide wire 0,035

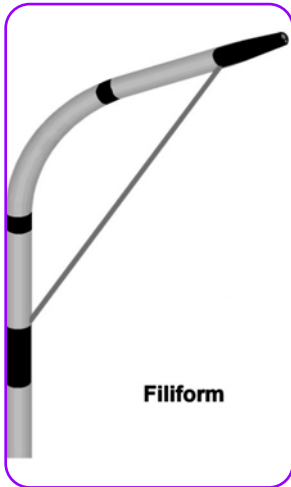
For working channels Ø 2,8 mm and higher

- Distal tapered to Ø 1,8 mm
- Cutting area is black marked
- With fixed handle
- For guide wire 0,035 inch - 400 cm
- With side port for contrast medium and cleaning
- Single sterile packed
- Packing unit 5 pieces



Precut	Version	Cutting length	
		20 mm	30 mm
No	Standard	E5002220	E5002230
	Tapered Tip	E5102220	E5102230
Yes	Standard	E5012220	E5012230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Sphincterotome Ø 2,2 mm - Single Use triple lumen - for guide wire 0,025

For working channels Ø 2,8 mm and higher

- Distal tapered to Ø 1,8 mm
- Cutting area is black marked
- With fixed handle
- For guide wire 0,025 inch - 400 cm
- With side port for contrast medium and cleaning
- Single sterile packed
- Packing unit 5 pieces



Precut	Version	Cutting length	
		20 mm	30 mm
No	Taperes tip	E5312220	E5312230
Yes	Standard	E5402220	E5402230

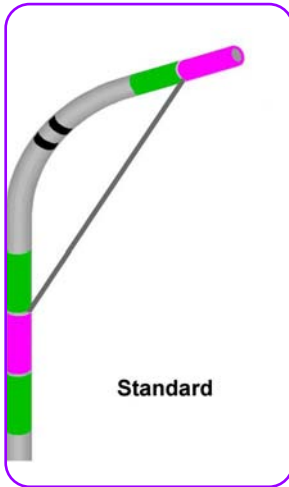
Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

Gastroenterology

Sphincterotome

Sphincterotome - reusable - Product Group 0041

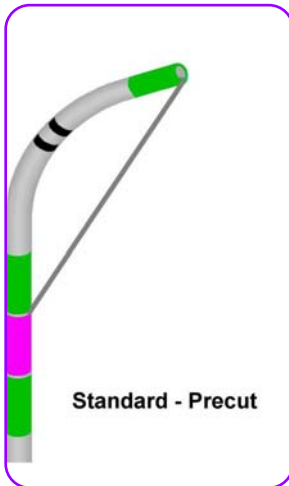
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Sphincterotome Ø 1,8 mm standard single lumen	156
Sphincterotome Ø 1,8 mm with tapered tip single lumen	157
Sphincterotome Ø 1,8 mm - straight single lumen	158
Sphincterotome Ø 2,2 mm for guide wire 0,035 single lumen	159
Sphincterotome Ø 2,2 mm for guide wire 0,035 double lumen	160
Sphincterotome for B-II-Stomach single lumen	161



Sphincterotome Ø 1,8 mm standard single lumen

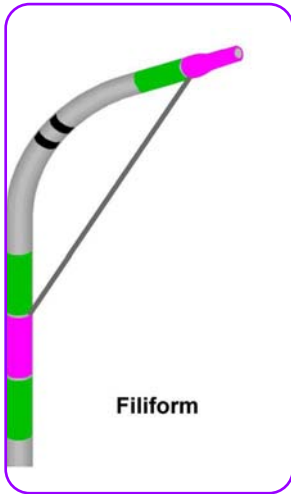
For working channels Ø 2,0 mm and higher

- Cutting area is coloured marked
- Spiral reinforced
- With side port for contrast medium and cleaning
- With Luer Lock port for handle 6200LL and 6201LL



Pre-Cut	Version	Cutting length	
		20 mm	30 mm
No	Standard	4001820	4001830
	11 o'clock cutting	4011820	4011830
Yes	Standard	4021820	4021820
	11 o'clock cutting	4031820	4031830

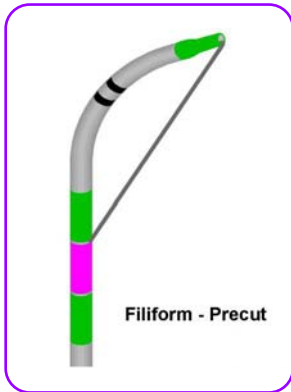
Required accessories: Handle and cable
 Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"
 Also available with fixed handle. Please add a "K" in front of the article number.



Sphincterotome Ø 1,8 mm with tapered tip single lumen

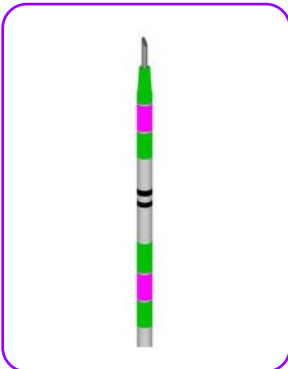
For working channels Ø 2,0 mm and higher

- Cutting area is coloured marked
- Spiral reinforced
- With side port for contrast medium and cleaning
- With Luer Lock port for handle 6200LL and 6201LL



Pre-Cut	Version	Cutting length	
		20 mm	30 mm
No	Tapered tip	4101820	4101830
	11 o'clock cutting	4111820	4111830
Yes	Tapered tip	4121820	4121830
	11 o'clock cutting	4131820	4131830

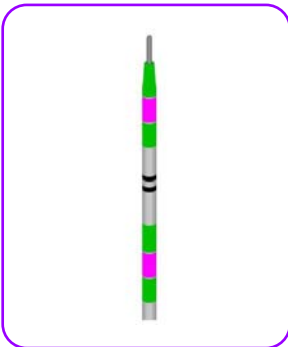
Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"
Also available with fixed handle. Please add a "K" in front of the article number.



Sphincterotome Ø 1,8 mm - straight single lumen

For working channel Ø 2,0 mm an higher

- Cutting area is coloured marked
- With Luer Lock port for handle 6200LL and 6201LL

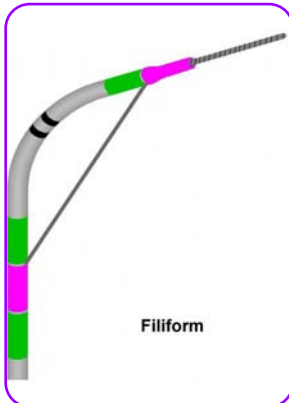


Version	Order No.
Needle type	46018
Knife type	47018

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

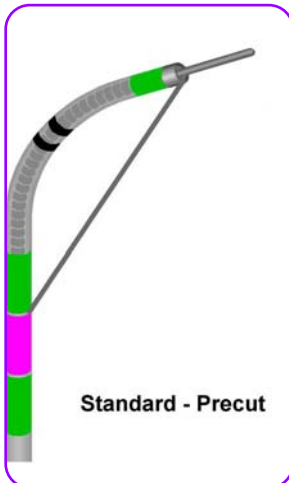
Also available with fixed handle. Please add a "K" in front of the article number.



Sphincterotome Ø 2,2 mm for guide wire 0,035 single lumen

For working channels Ø 2,8 mm and higher

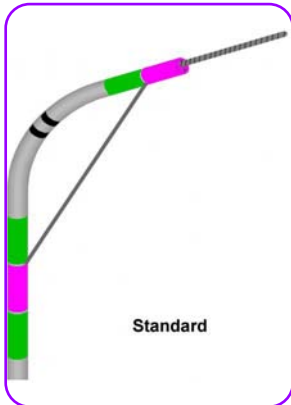
- Distal tapered to Ø 1,8 mm
- Cutting area is coloured marked
- Spiral reinforced
- For guide wire 0,035 inch - 400 cm
- With side port for contrast medium and cleaning
- With Luer Lock port for handle 6200LL and 6201LL



Precut	Version	Cutting length	
		20 mm	30 mm
Yes	Standard	4042220	4042230
	11 o'clock cutting	4052220	4052230
No	Tapered tip	4162220	4162230
	11 o'clock cutting	4172220	4172230

Required accessories: Handle and cable

Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"
Also available with fixed handle. Please add a "K" in front of the article number.



Sphincterotome Ø 2,2 mm for guide wire 0,035 double lumen

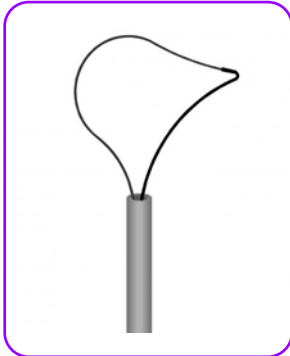
For working channels Ø 2,8 mm and higher

- Distal tapered to Ø 1,8 mm
- Cutting area is coloured marked
- With fixed handle
- For guide wire 0,035 inch - 400 cm
- With side port for contrast medium and cleaning
- With Luer Lock port for handle 6200LL and 6201LL



Precut	Version	Cutting length	
		20 mm	30 mm
No	Standard	5002220	5002230
	Tapered Tip	5102220	5102230
Yes	Standard	5012220	5012230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Sphincterotome for B-II-Stomach single lumen

- Cutting length 20 mm
- With side port for contrast medium und cleaning
- With Luer Lock port for handle 6200LL and 6201LL



Guide wire	For working channel ... and higher	
	Ø 2,0 mm	Ø 2,8 mm
No	49018	not available
Yes	not available	49022

Required accessories: Handle and cable
 Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"
 Also available with fixed handle. Please add a "K" in front of the article number.

Gastroenterology

Coagulation probe



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Coagulation probe - reusable - Product Group 0007 163-165

Gastroenterology

Coagulation probe

Coagulation probe - reusable - Product Group 0007

	page
Coagulation probe Ø 1,8 mm	164
Coagulation probe Ø 2,3 mm	165



Coagulation probe Ø 1,8 mm

For working channels Ø 2,0 mm and higher

- With one Axial flushing port



type	length	Order No.
one flushing port	120 cm	8018-120
	160 cm	8018-160
	180 cm	8018-180
	230 cm	8018-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"



Coagulation probe Ø 2,3 mm

For working channels Ø 2,8 mm and higher

- With one or six Axial flushing ports



spiral type	length	Art. No.
one flushing port	160 cm	8022-160
	180 cm	8022-180
	230 cm	8022-230
six flushing ports	160 cm	8022/6-160
	180 cm	8022/6-180
	230 cm	8022/6-230

Required accessories: Handle and cable
Please find the appropriate article numbers on our accessory pages "accessory for high-frequency"

Gastroenterology

Accessories



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High frequency cable - reusable - Product Group 0033	170-171
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Gastroenterology

Accessories

Handles - reusable - Product Group 0032

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Handles with high frequency connector	168
Handles without high frequency connector	169



Handles with high frequency connector

- Luer-Lock connector for instruments
- With 4 mm socket or Olympus port



handle type	HF connection	
	4 mm socket	Olympus port
short type fits with biopsy forceps	6201LL	6202LL
long type fits with snares	6200LL	6203LL



Handles without high frequency connector

- Luer-Lock connector for instruments



handle type	order number
short type	6302LL
long type	6300LL

Gastroenterology

Accessories

High frequency cable - reusable - Product Group 0033

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High frequency cable	171

High frequency cable



- 4 mm connector (Martin, Erbe, Storz)
- 5 mm connector (Erbe)
- 6 mm connector (Olympus)
- 8 mm connector (Vallylab)



Device-side	Handle side	
	4 mm socket	Olympus
Martin Erbe (E- und T-Serie) Storz	6400LL	6403A
Erbe (ICC)	6404LL	6405A
Olympus (120/300)	6402LL	6406A
Vallylab	6407LL	on request

Gastroenterology

Accessories

Bite block - Product Group 0058

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Bite block with elastic band	173
Teething rings for children	174
Bite block	175

Bite block with elastic band



- Latex free
- Single Use
- Packing unit 100 pieces



Type	
without tongue depressor	with tongue depressor
BEGO-01	BEGO-02



Teething rings for children

- Latex-free rubber band
- Single use



Type
without tongue depressor
BEK-01



Bite block

- Packing unit 100 pieces



Single use	Color	Order No.
Yes	red	BER-01
No	beige	BMB-01