

## **MTP SINGLE-USE PRODUCTS**

1st EDITION 1/2017

Chapter

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Pages

**18** KARL STORZ OR1 NEO<sup>®</sup>, TELEPRESENCE HYGIENE, ENDOPROTECT1

# THE WORLD OF ENDOSCOPY



Information on events is available on the KARL STORZ website www.karlstorz.com

### MTP SINGLE-USE PRODUCTS 1st EDITION 1/2017

### **Important Notes:**

#### It is recommended to check the suitability of the product for the intended procedure prior to use.

Endoscopes and accessories contained in this catalog have been designed in part with the cooperation of physicians and are manufactured by the KARL STORZ group. If subcontractors are hired to manufacture individual components, these are made according to proprietary KARL STORZ plans or drawings. Furthermore, these products are subject to strict quality and control guidelines of the KARL STORZ group. Both contractual and general legal provisions prohibit subcontractors from supplying components manufactured by order of KARL STORZ to competitors.

Any assumptions that competitors' endoscopes and accessories are acquired from the same suppliers as the KARL STORZ products are not correct. Moreover, endoscopes and instruments provided by competitors are not manufactured according to the design specifications of KARL STORZ. This means it cannot be assumed that these endoscopes and accessories – even if they look identical on the outside – are constructed in the same manner and have been tested according to the same criteria.

#### Standardized Design and Labeling

KARL STORZ participates both in national and international bodies involved in the development of standards for endoscopes and endoscopic accessories. Standardized design and development therefore have long been implemented consistently by KARL STORZ. The user can rest assured that all products by the KARL STORZ group have been designed and constructed not only in compliance with strict internal quality guidelines, but also with international standards. All data relevant for safe use, such as viewing direction, sizes and diameters, or notes regarding sterilization of telescopes, are applied to the instruments, have been formulated according to international standards, and therefore provide reliable information.

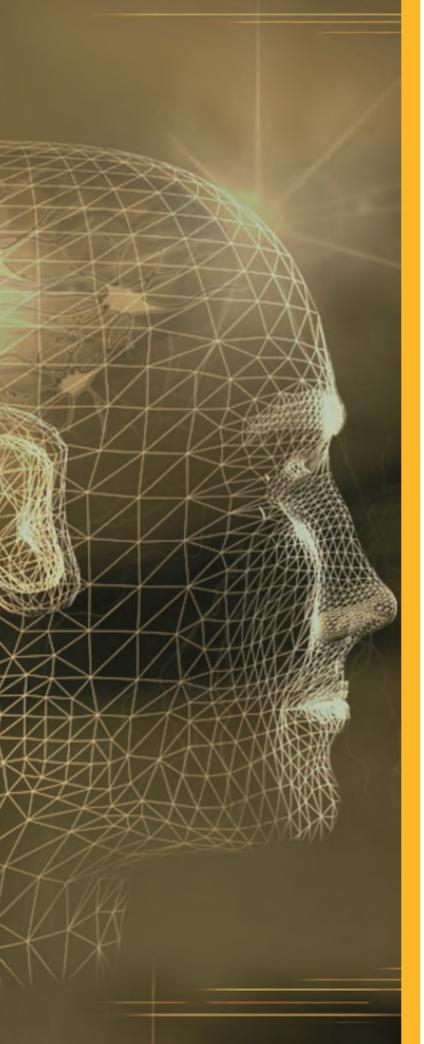
As we constantly seek to improve and modify our products, we reserve the right to make changes in design that vary from catalog descriptions.

#### **Original or Counterfeit**

KARL STORZ products are name brand articles renowned around the world and represent the state of the art in important areas of healthcare. A large number of "copy cat" products are currently being offered in many markets. These products are designed intentionally to resemble KARL STORZ products and use marketing strategies that at least point out their compatibility with KARL STORZ products. These products are by no means genuine products, since genuine KARL STORZ products are sold worldwide exclusively under the name of KARL STORZ, which appears on the packaging and the product. In the absence of such labeling, the product is not from KARL STORZ.

KARL STORZ, therefore, is unable to ensure that such products are actually compatible with genuine KARL STORZ products or can be used with them without injury to the patient.

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### NEUROSURGERY

HIGH-SPEED BURRS	S	3-8

SHAVER BLADES,	
SINUS BURRS	

TUBING SETS ..... 14-15

CATHETERS, INJECTION NEEDLES ..... 17



# High-Speed Burrs High-Speed Craniotome Burrs



For use with Craniotome Handpiece 252645 and Dura Protectors 252646,       STERILE         252647, 252648					
to the second second	KARI STORZ Gernary Gooden				
	2526	645			
High-Speed Craniotome Burr, sterile, for single use, package of 5					
short medium long					
	360000 S	360000 M	360000 L		
For use with	Dura Protector 252646	Dura Protector 252647	Dura Protector 252648		

High-Speed Burrs High-Speed Standard Burrs, High-Speed Diamond Burrs





For use with High-Speed Handpieces 252680 short, 252681 medium and 252682 long	STERILE 2

	High-Speed Standard Burr, 100,000 rpm, sterile, for single use, package of 5		
Diameter in mm	short	short medium	
1	350110 S	350110 M	-
2	350120 S	350120 M	350120 L
3	350130 S	350130 M	350130 L
4	350140 S	350140 M	350140 L
5	350150 S	350150 M	350150 L
6	350160 S	350160 M	350160 L
7	350170 S	350170 M	350170 L

	High-Speed Diamond Burr, 100,000 rpm, sterile, for single use, package of 5		
Diameter in mm	short medium long		long
1	350210 S	350210 M	-
2	350220 S	350220 M	350220 L
3	350230 S	350230 M	350230 L
4	350240 S	350240 M	350240 L
5	350250 S	350250 M	350250 L
6	350260 S	350260 M	350260 L
7	350270 S	350270 M	350270 L

High-Speed Coarse Diamond Burrs, High-Speed Acorns, High-Speed Barrel Burrs, High-Speed Neuro Fluted Burrs



			mtp	
or use with High-Speed 52682 long	Handpieces 252680 short, 25	52681 medium and	STERILE 2	
@=	252681		=	
	High-Speed Coarse Dia sterile, for single use, p		om,	
Diameter in mm	short	medium	long	
3	350330 S	350330 M	350330 L	
4	350340 S	350340 M	350340 L	
5	350350 S	350350 M	350350 L	
6	350360 S	350360 M	350360 L	
7	350370 S	350370 M	350370 L	
-	High-Speed Acorn, 100, sterile, for single use, p			
Diameter in mm	short		medium	
7.5	350675 S		350675 M	
9	350690 S		350690 M	
<u></u>	High-Speed Barrel Burr sterile, for single use, pa			
Diameter in mm	short		medium	
6	350960 S		350960 M	
9.1	350991 S	350991 S 350991 M		
	High-Speed Neuro Flute sterile, for single use, pa			
Diameter in mm	short	medium	long	
1.8	350718 S	350718 M	350718 L	
3	350730 S	350730 M	350730 L	

High-Speed Standard Burrs, High-Speed Diamond Burrs



### mtp

For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium



<b></b>	High-Speed Standard Burr, 60,000 rpm, sterile, for single use, package of 5			
Diameter in mm	extra short	short	medium	long
1	330110 ES	330110 S	330110 M	-
2	330120 ES	330120 S	330120 M	330120 L
3	330130 ES	330130 S	330130 M	330130 L
4	330140 ES	330140 S	330140 M	330140 L
5	330150 ES	330150 S	330150 M	330150 L
6	330160 ES	330160 S	330160 M	330160 L
7	330170 ES	330170 S	330170 M	330170 L

	High-Speed Diamond Burr, 60,000 rpm, sterile, for single use, package of 5			
Diameter in mm	extra short	extra short short medium long		
0.6	330206 ES	330206 S	-	_
1	330210 ES	330210 S	330210 M	_
1.5	330215 ES	330215 S	-	_
2	330220 ES	330220 S	330220 M	330220 L
3	330230 ES	330230 S	330230 M	330230 L
4	330240 ES	330240 S	330240 M	330240 L
5	330250 ES	330250 S	330250 M	330250 L
6	330260 ES	330260 S	330260 M	330260 L
7	330270 ES	330270 S	330270 M	330270 L

High-Speed Coarse Diamond Burrs, High-Speed Cylinder Burrs,

LINDEMANN High-Speed Fluted Burrs



For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium						
<b>@</b>	High-Speed Coars sterile, for single u	se Diamond Burr, 60,0 use, package of 5	00 rpm,			
Diameter in mm	extra short	short	medium	long		
3	330330 ES	330330 S	330330 M	330330 L		
4	330340 ES	330340 S	330340 M	330340 L		
5	330350 ES	330350 S	330350 M	330350 L		
6	330360 ES	330360 S	330360 M	330360 L		
7	330370 ES	330370 S	330370 M	330370 L		
	High-Speed Cyline sterile, for single u	der Burr, 60,000 rpm, use, package of 5				
Diameter in mm	extra	short	sho	ort		
4	33044	40 ES	330440 S			
6	3304	60 ES	330460 S			
	LINDEMANN High-Speed Fluted Burr, 60,000 rpm, sterile, for single use, package of 5					
Size in mm (diameter x length )	extra	short	sho	ort		
Diameter 2.1/11	3305	11 ES	330511 S			
Diameter 2.3/26	33052	26 ES	3305	26 S		

# High-Speed Burrs High-Speed Diamond Burrs



		ַ <mark>מַל</mark> יּד		
For use with High-Speed Handpieces 252671 extra long and 252672 super long				
	252671			
	High-Speed Diamond Burr, 60,000 rp sterile, for single use, package of 5	m,		
Diameter in mm	extra long	super long		
2	320220 EL	320220 SL		
3	320230 EL	320230 SL		
4	320240 EL	320240 SL		
	High-Speed Coarse Diamond Burr, 6 sterile, for single use, package of 5	0,000 rpm,		
Diameter in mm	extra long	super long		
2	320320 EL	320320 SL		
3	320330 EL	320330 SL		
4	320340 EL	320340 SL		

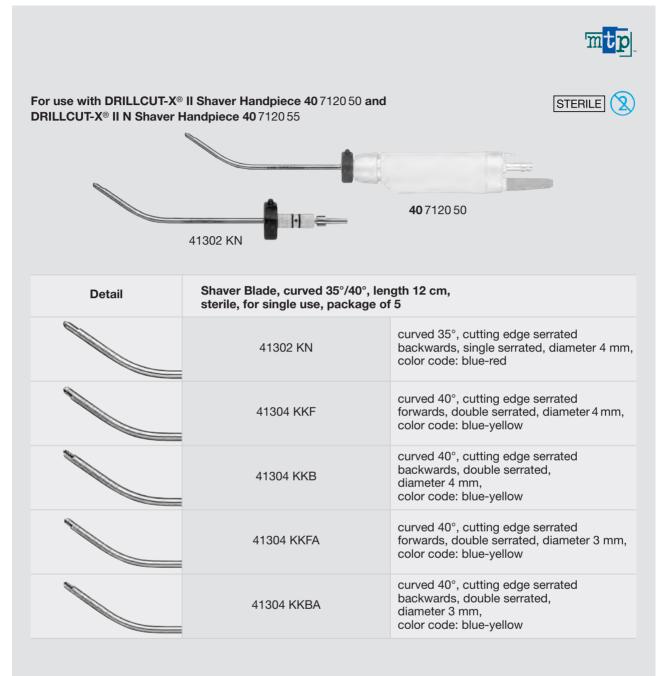
for surgery of the paranasal sinuses and anterior skull base



		m <mark>tp</mark> _
For use with DRILLCUT-X <sup>®</sup> DRILLCUT-X <sup>®</sup> II N Shaver I	9 <b>II Shaver Handpiece 40</b> 7120 50 <b>and</b> <b>Handpiece 40</b> 7120 55	
4	1301 KK	<b>40</b> 712050
Detail	Shaver Blade, straight, length 12 sterile, for single use, package of	
	41301 KN	serrated cutting edge, diameter 4 mm, color code: blue-red
<b>***</b>	41301 KK	double serrated cutting edge, diameter 4 mm, color code: blue-yellow
	41301 GN	concave cutting edge, oval cutting window, diameter 4 mm, color code: blue-green
0	41301 LN	concave cutting edge, oblique cutting window, diameter 4 mm, color code: blue-black
e	41301 SN	straight cutting edge, diameter 4 mm, color code: blue-blue
<u> </u>	41301 KSA	serrated cutting edge, diameter 3 mm, color code: blue-red
A342	41301 KKSA	double serrated cutting edge, diameter 3 mm, color code: blue-yellow
<u></u>	41301 KKSB	double serrated cutting edge, diameter 2 mm, color code: blue-yellow
e	41301 LSA	concave cutting edge, oblique cutting window, diameter 3 mm, color code: blue-black

for surgery of the paranasal sinuses and anterior skull base

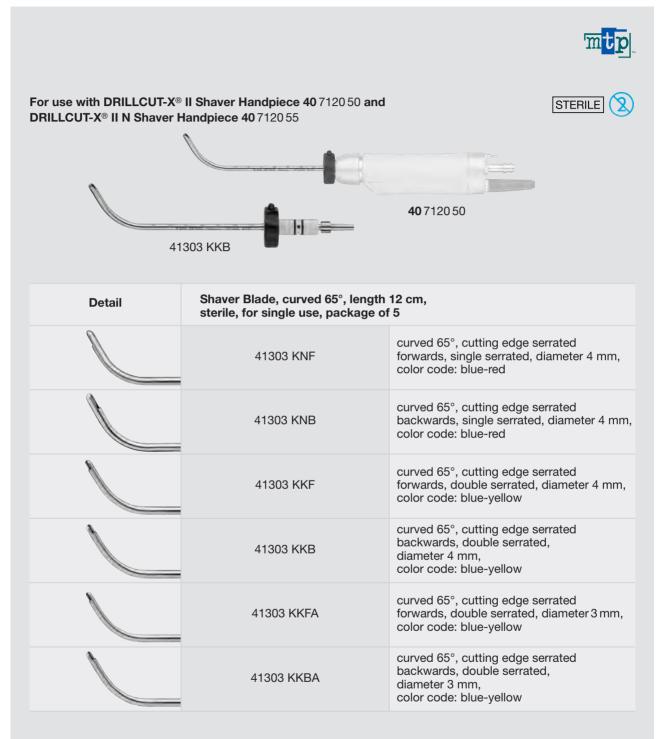




5-16

for surgery of the paranasal sinuses and anterior skull base

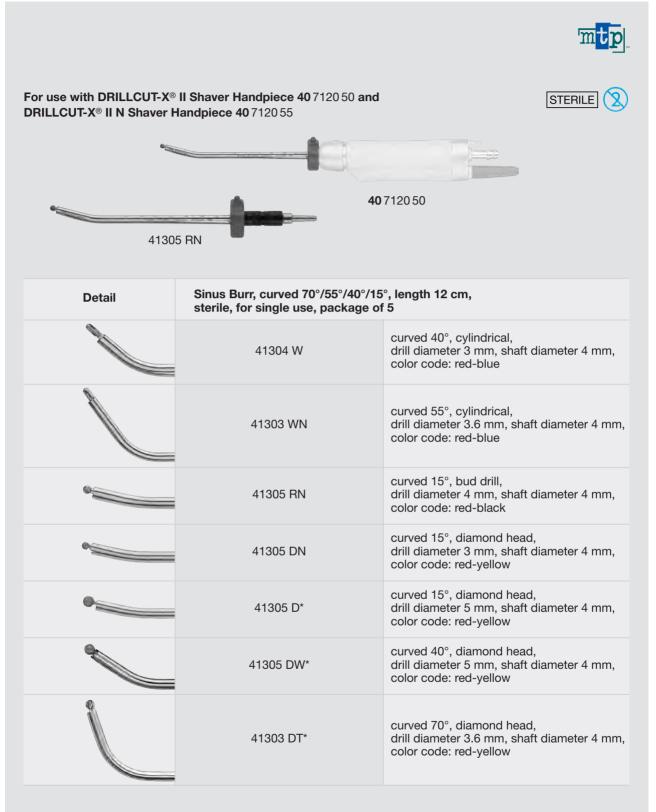




### **Sinus Burrs**

for surgery of the paranasal sinuses and anterior skull base



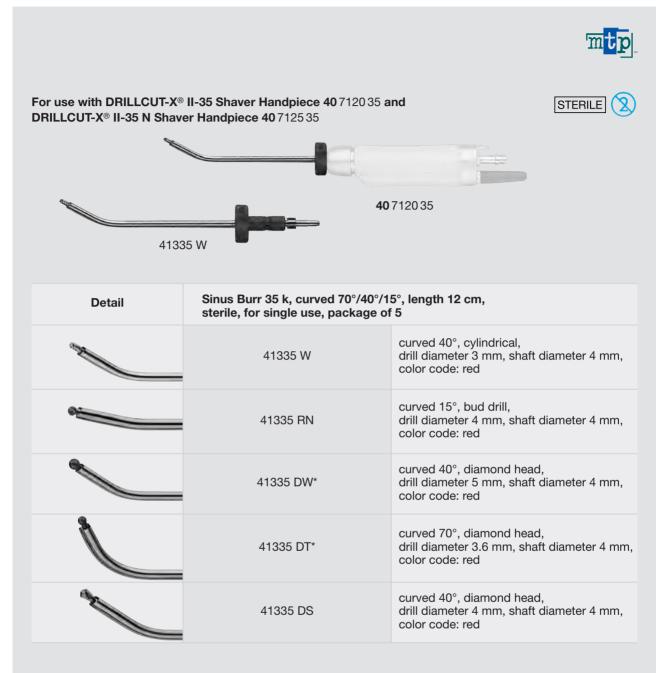


\* The above instruments are navigated sinus burrs. For further information on optical and electromagnetic navigation see chapter 16 NAVIGATION

### Sinus Burrs 35 k

for surgery of the paranasal sinuses and anterior skull base





\* The above instruments are navigated sinus burrs. For further information on optical and electromagnetic navigation see chapter 16 NAVIGATION

## Tubing Sets



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





031529-10 **Tubing Set for Irrigation,** CV, sterile, for single use, package of 10, for use with ENDOMAT® SELECT



### **Tubing Sets**

**Irrigation Tubing Sets** 



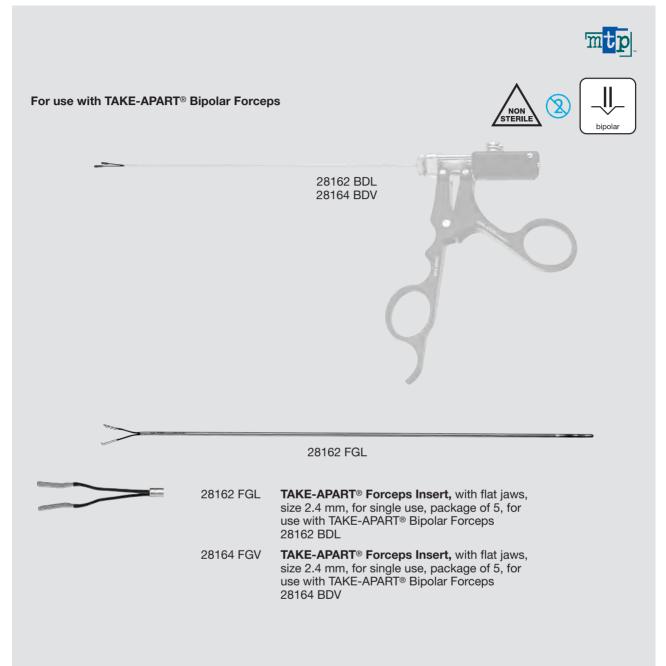




### **TAKE-APART®** Bipolar Forceps

**Forcep Inserts** 





5-16

# Catheters, Injection Needles Suction Catheters, Injection Needles



			m <mark>tp</mark>
Suction Catheters			NON STERILE
		28160 SE	
	28160 SE 28160 SB 28160 SF	Suction Catheter, flexible, diameter 1 mm, working length 45 cm, for single use Same, diameter 1.5 mm Same, diameter 2.5 mm	
Injection Needles			
		28160 PC	
	28160 PC 28160 PD	<b>Injection Needle,</b> flexible, diameter 1.7 mm, working length 45 cm, for single use <b>Same,</b> diameter 2.5 mm	

# Spare Parts and Accessories Push-Button Pressure Valves



STERILE



For use with THUMFART Handle 723620 H and IRO Handle 723622 H



723620 H



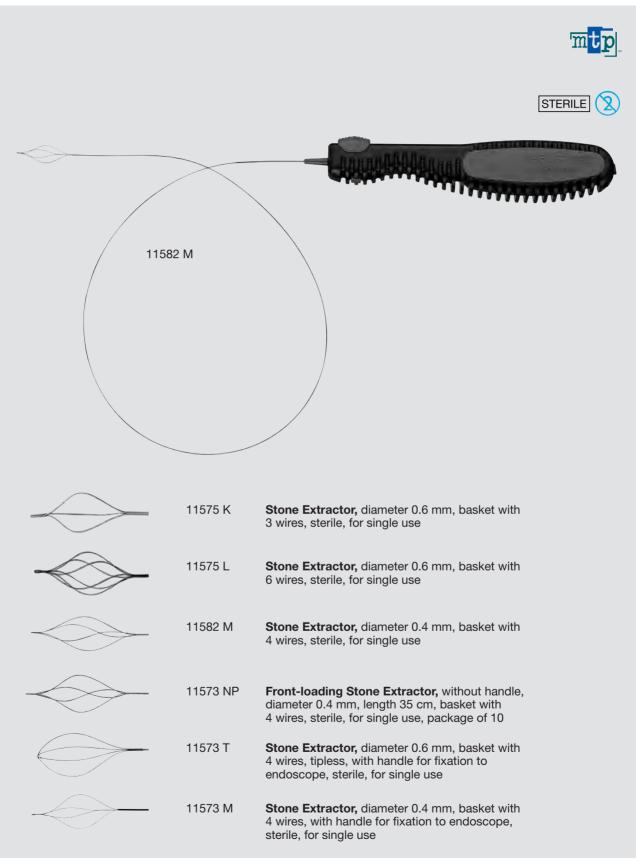
101010-10 **Push-Button Pressure Valve,** sterile, for single use, package of 10

# ORAL AND MAXILLOFACIAL SURGERY



### **Stone Extractors**





5-16

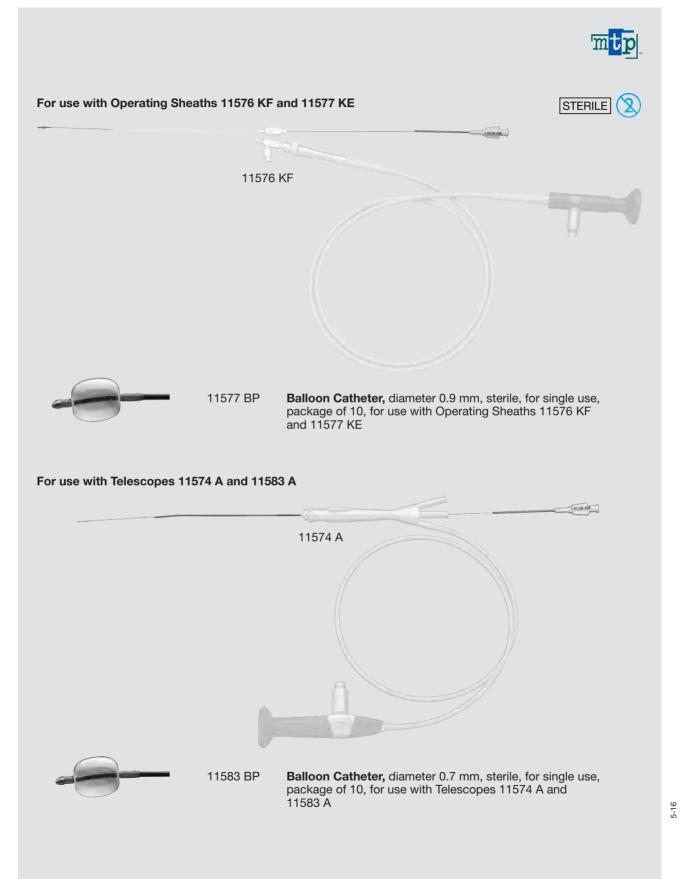
### **Guide Wires**



		m'	ַם מ
For use with Bougies 745710 – 7	45713	STERILE	2
	745711		
74572		<b>lire,</b> diameter 0.6 mm, sterile, for single use, of 10, for use with Bougies 745710 – 745713	
For use with Bougies 745708 – 7	45713		
74572		<b>'ire,</b> diameter 0.4 mm, sterile, for single use, of 10, for use with Bougies 745708 – 745713	

### Catheters Balloon Catheters







### ENT

HIGH-SF	PEED	
BURRS		 . 26-30

INJECTION												38-3	9
									•				-

TUBING SETS ..... 40-41



# Flexible Single-Use Video Endoscopes





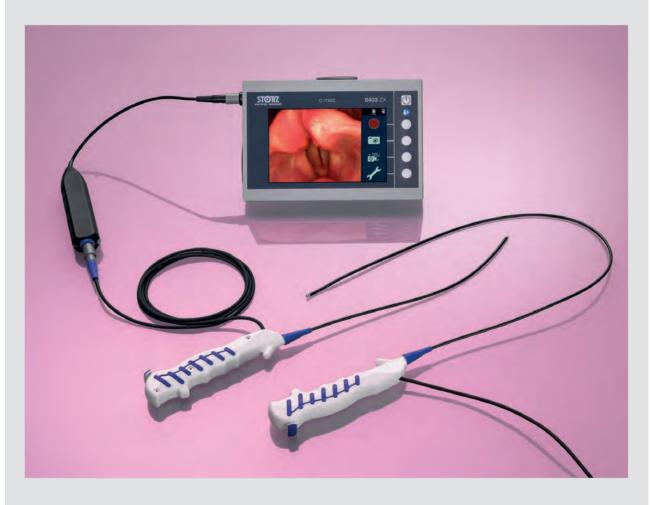
The flexible video endoscopes for single use provide a compact solution thanks to their integrated light source and camera control unit. The combination with our lightweight C-MAC<sup>®</sup> Monitor 8403 ZX and the E-Box

makes the flexible video endoscopes a mobile and straightforward solution for the hospital, your practice, home visits or for consultation purposes.

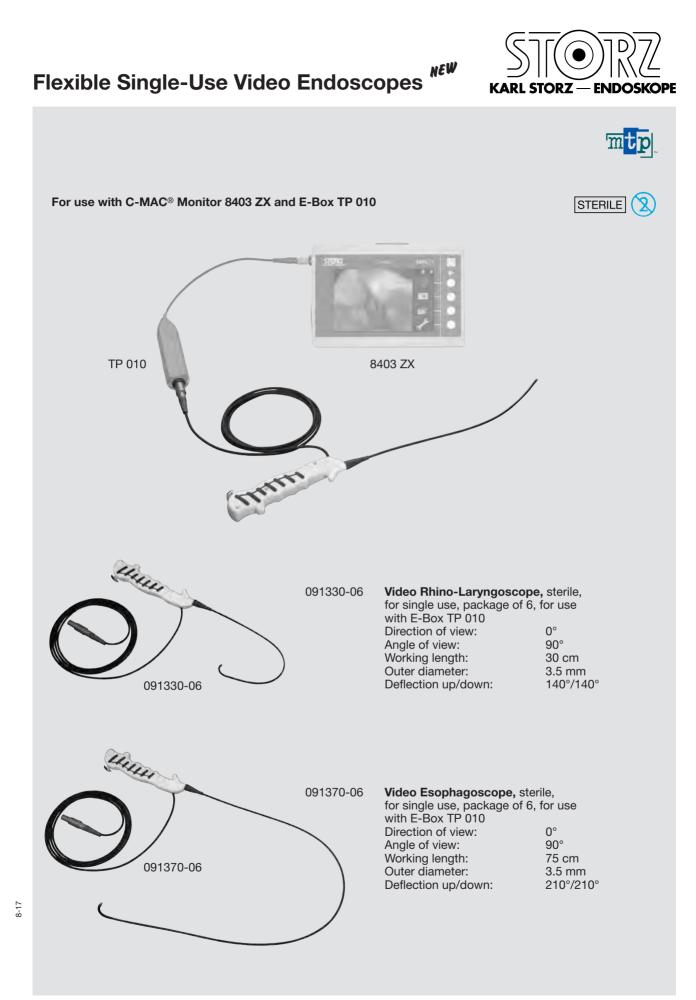
#### **Special Features:**

- Easy to install and lightweight, the flexible video endoscopes for single use in combination with the E-Box and the C-MAC<sup>®</sup> monitor provide optimal mobility
- Excellent image quality thanks to powerful LED
- Ergonomic handle design

- Lightweight and easy to use thanks to compact design and separate E-Box
- Integated LED light source for optimal illumination
- Video and image capture as well as data storage via the C-MAC<sup>®</sup> monitor
- Always ready for use without delay



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High-Speed Burrs High-Speed Standard Burrs, High-Speed Diamond Burrs





For use with High-Speed Handpieces 252680 short, 252681 medium and 252682 long	

	High-Speed Standard Burr, 100,000 rpm, sterile, for single use, package of 5						
Diameter in mm	short	medium	long				
1	350110 S	350110 M	-				
2	350120 S	350120 M	350120 L				
3	350130 S	350130 M	350130 L				
4	350140 S	350140 M	350140 L				
5	350150 S	350150 M	350150 L				
6	350160 S	350160 M	350160 L				
7	350170 S	350170 M	350170 L				

	High-Speed Diamond Burr, 100,000 rpm, sterile, for single use, package of 5						
Diameter in mm	short	medium	long				
1	350210 S	350210 M	-				
2	350220 S	350220 M	350220 L				
3	350230 S	350230 M	350230 L				
4	350240 S	350240 M	350240 L				
5	350250 S	350250 M	350250 L				
6	350260 S	350260 M	350260 L				
7	350270 S	350270 M	350270 L				

High-Speed Coarse Diamond Burrs, High-Speed Acorns, High-Speed Barrel Burrs, High-Speed Neuro Fluted Burr



			m <mark>tp</mark> _		
or use with High-Speed 52682 long	Handpieces 252680 short, 2	52681 medium and	STERILE 2		
()=					
	252681				
<b>@</b>	High-Speed Coarse Dia sterile, for single use, p		rpm,		
Diameter in mm	short	medium	long		
3	350330 S	350330 M	350330 L		
4	350340 S	350340 M	350340 L		
5	350350 S	350350 M	350350 L		
6	350360 S	350360 M	350360 L		
7	350370 S	350370 M	350370 L		
	High-Speed Acorn, 100, sterile, for single use, p				
Diameter in mm	short		medium		
7.5	350675 S		350675 M		
9	350690 S		350690 M		
	High-Speed Barrel Burr sterile, for single use, p				
Diameter in mm	short		medium		
6	350960 S		350960 M		
9.1	350991 S		350991 M		
c	High-Speed Neuro Flute sterile, for single use, p		n,		
Diameter in mm	short	medium	long		
1.8	350718 S	350718 M	350718 L		
3	350730 S	350730 M	350730 L		

High-Speed Standard Burrs, High-Speed Diamond Burrs



### mtp

For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium



<b></b>	High-Speed Standard Burr, 60,000 rpm, sterile, for single use, package of 5							
Diameter in mm	extra short	short	medium	long				
1	330110 ES	330110 S	330110 M	-				
2	330120 ES	330120 S	330120 M	330120 L				
3	330130 ES	330130 S	330130 M	330130 L				
4	330140 ES	330140 S	330140 M	330140 L				
5	330150 ES	330150 S	330150 M	330150 L				
6	330160 ES	330160 S	330160 M	330160 L				
7	330170 ES	330170 S	330170 M	330170 L				

	High-Speed Diamond Burr, 60,000 rpm, sterile, for single use, package of 5							
Diameter in mm	extra short	short	medium	long				
0.6	330206 ES	330206 S	-	-				
1	330210 ES	330210 S	330210 M	-				
1.5	330215 ES	330215 S	-	-				
2	330220 ES	330220 S	330220 M	330220 L				
3	330230 ES	330230 S	330230 M	330230 L				
4	330240 ES	330240 S	330240 M	330240 L				
5	330250 ES	330250 S	330250 M	330250 L				
6	330260 ES	330260 S	330260 M	330260 L				
7	330270 ES	330270 S	330270 M	330270 L				

High-Speed Coarse Diamond Burrs, High-Speed Cylinder Burrs,

LINDEMANN High-Speed Fluted Burrs



				m <mark>tp</mark> _
For use with High-Spe 252662 medium, 25266	-			
-		252661	KARI STOR	
		232001		
High-Speed Coarse Diamond Burr, 60,000 rpm, sterile, for single use, package of 5				
Diameter in mm	extra short	short	medium	long
3	330330 ES	330330 S	330330 M	330330 L
4	330340 ES	330340 S	330340 M	330340 L
5	330350 ES	330350 S	330350 M	330350 L
6	330360 ES	330360 S	330360 M	330360 L
7	330370 ES	330370 S	330370 M	330370 L
	High-Speed Cyline sterile, for single t	der Burr, 60,000 rpm, use, package of 5		
Diameter in mm	extra short		short	
4	330440 ES		330440 S	
6	330460 ES		330460 S	
	LINDEMANN High-Speed Fluted Burr, 60,000 rpm, sterile, for single use, package of 5			
Size in mm (diameter x length )	extra short		short	
Diameter 2.1/11	330511 ES		330511 S	
Diameter 2.3/26	330526 ES		330526 S	

# High-Speed Burrs High-Speed Diamond Burrs



For use with High-Speed Handpieces 252671 extra long and 252672 super long				
	252671			
	High-Speed Diamond Burr, 60,000 rpm, sterile, for single use, package of 5			
Diameter in mm	extra long	super long		
2	320220 EL	320220 SL		
3	320230 EL	320230 SL		
4	320240 EL	320240 SL		
<b></b>	High-Speed Coarse Diamond Burr, 60,000 rpm, sterile, for single use, package of 5			
Diameter in mm	extra long	super long		
2	320320 EL	320320 SL		
3	320330 EL	320330 SL		
4	320340 EL	320340 SL		

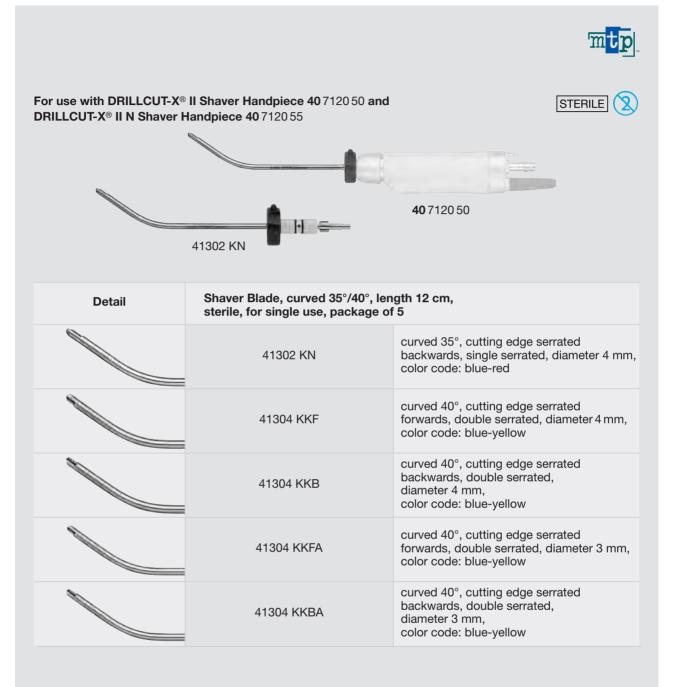
for surgery of the paranasal sinuses and anterior skull base



For use with DRILLCUT-X® DRILLCUT-X® II N Shaver	II Shaver Handpiece 40 7120 50 and Handpiece 40 7120 55	STERILE 2	
4	1301 KK	<b>40</b> 712050	
Detail	Shaver Blade, straight, length 12 cm, sterile, for single use, package of 5		
	41301 KN	serrated cutting edge, diameter 4 mm, color code: blue-red	
<b>***</b>	41301 KK	double serrated cutting edge, diameter 4 mm, color code: blue-yellow	
	41301 GN	concave cutting edge, oval cutting window, diameter 4 mm, color code: blue-green	
<i>©</i>	41301 LN	concave cutting edge, oblique cutting window, diameter 4 mm, color code: blue-black	
0	41301 SN	straight cutting edge, diameter 4 mm, color code: blue-blue	
<u> </u>	41301 KSA	serrated cutting edge, diameter 3 mm, color code: blue-red	
A342	41301 KKSA	double serrated cutting edge, diameter 3 mm, color code: blue-yellow	
<i></i>	41301 KKSB	double serrated cutting edge, diameter 2 mm, color code: blue-yellow	
e	41301 LSA	concave cutting edge, oblique cutting window, diameter 3 mm, color code: blue-black	

for surgery of the paranasal sinuses and anterior skull base



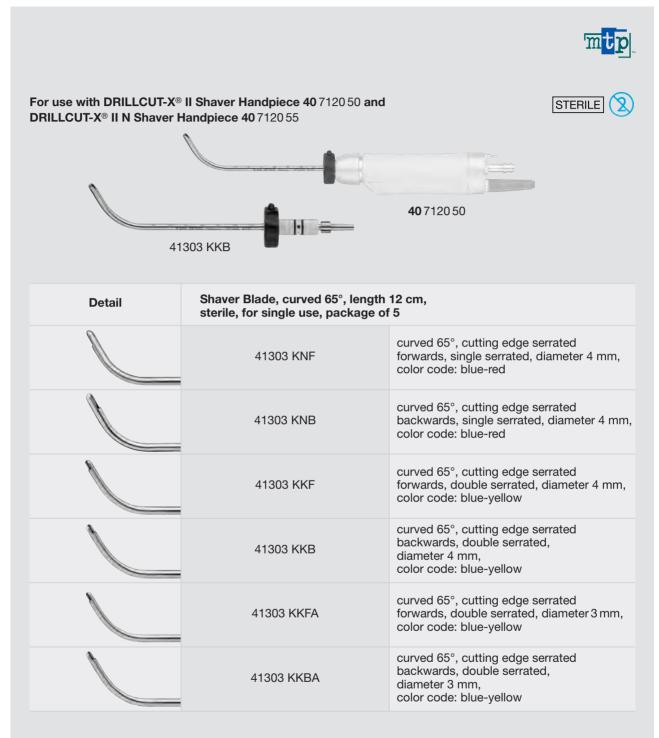


5-16

#### **Shaver Blades**

for surgery of the paranasal sinuses and anterior skull base

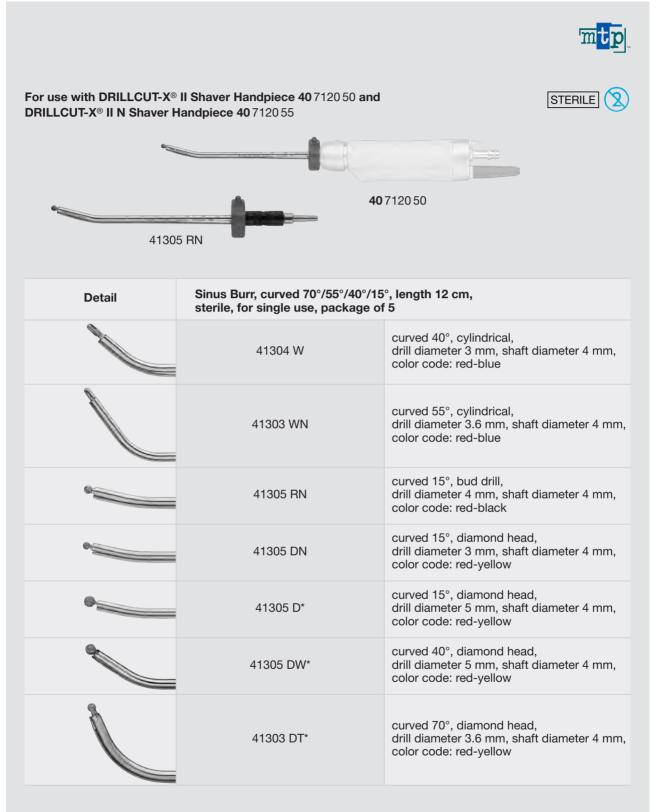




## **Sinus Burrs**

for surgery of the paranasal sinuses and anterior skull base



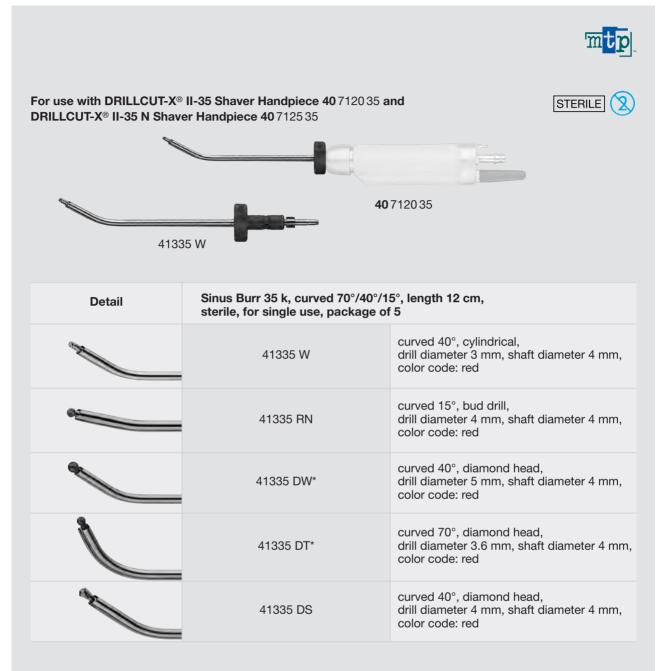


\* The above instruments are navigated sinus burrs. For further information on optical and electromagnetic navigation see chapter 16 NAVIGATION

#### Sinus Burrs 35 k

for surgery of the paranasal sinuses and anterior skull base



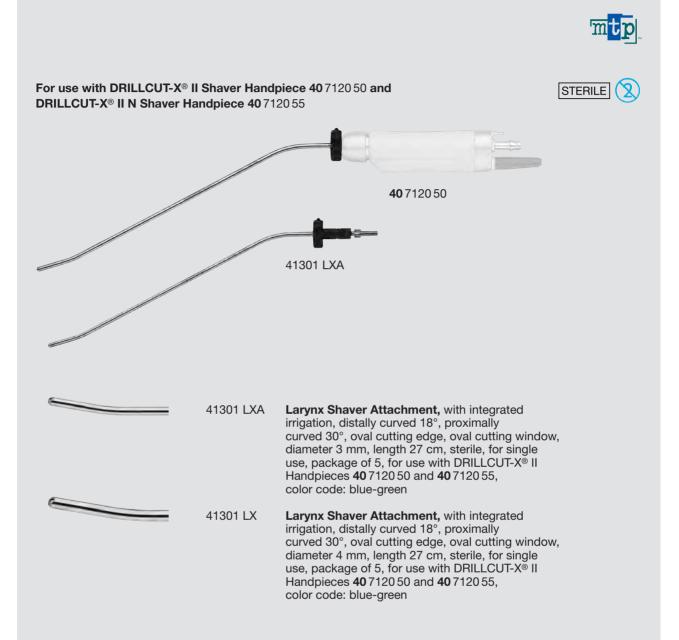


\* The above instruments are navigated sinus burrs. For further information on optical and electromagnetic navigation see chapter 16 NAVIGATION

#### **Shaver Blades**

for Endolaryngeal Microsurgery









#### Probe for Diaphanoscopic Localization of the Nasolacrimal Ducts



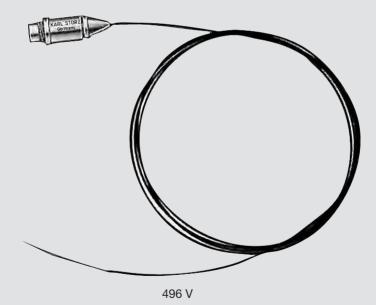
#### Dacryocystorhinostomy acc. to SIEGERT/WEERDA

The obstructed nasolacrimal ducts have to be represented intraoperatively for dacryocystorhinostomy. However, intraoperative endonasal localization of the pathologically changed ducts may prove difficult, due to the considerable anatomical variations from one patient to the next. The instruments for representation of the nasolacrimal duct comprise a light source, a light guide and a special lachrymal probe with a distal diameter of 0.5 mm.

For endonasal dacryocystorhinostomy, the sterile distal end of the lachrymal probe is introduced into the lacrimal sac, or up to the point of the blockage, through the upper or lower lacrimal point. The spot of light visible at the end of the light guide "marks" the nasal end of the clear lacrimal duct. It is advisible to briefly turn down the external lights in the operating room at first in order to locate the nasolacrimal duct while the lacrimal sac is still covered by considerable tissue.

A study on such operations has shown that the times required for surgery can be significantly reduced by around 50% with the aid of diaphanoscopic localization.

On the whole, this is a simple, practical and useful complementary imaging for dacryocystorhinostomy which supports rapid surgery without undue damage to the tissue.



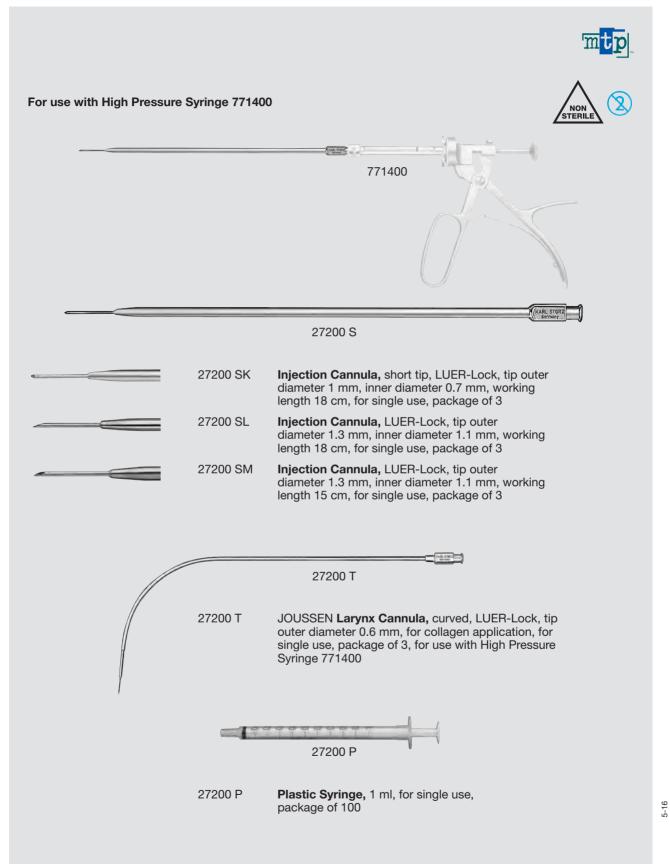
496 V

**Lachrymal Probe,** for diaphanoscopic localization of the nasolacrimal ducts and fistulae, diameter of distal tip 0.5 mm, sterile, for single use, package of 3, for use with Fiber Optic Light Cable 495 NL

# Injection

Cannulas, Syringe

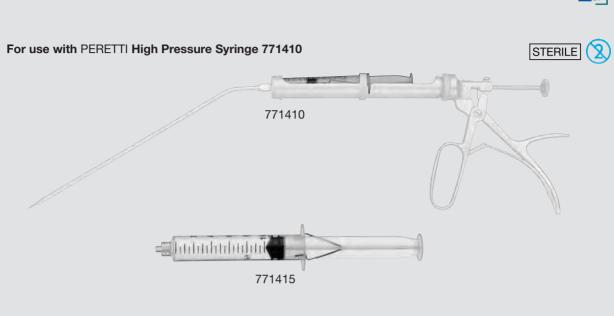


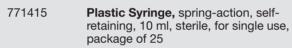


#### Injection Syringe



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# Tubing Sets



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

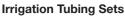
For use with ENDOMAT® SELECT





031529-10 **Tubing Set for Irrigation,** CV, sterile, for single use, package of 10, for use with ENDOMAT® SELECT

# **Tubing Sets**









Push-Button Pressure Valve



STERILE



For use with THUMFART Handle 723620 H and IRO Handle 723622 H



723620 H



#### 101010-10

**Push-Button Pressure Valve,** sterile, for single use, package of 10

Replacement Blades for Dermatomes







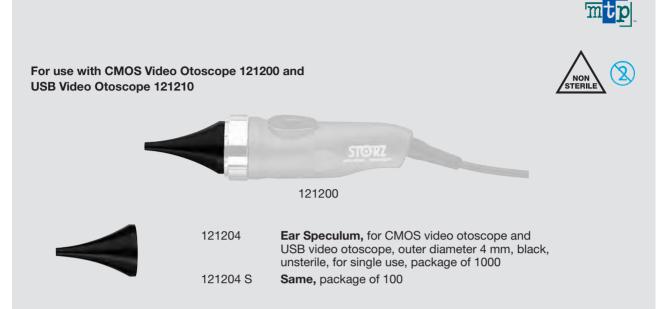


253101

253001	<b>Replacement Blade,</b> width of incision 12 mm, sterile, for single use, package of 10, for use with Dermatome 253000
253101	<b>Replacement Blade,</b> width of incision 25 mm, sterile, for single use, package of 10, for use with Dermatome 253100
253201	<b>Replacement Blade,</b> width of incision 50 mm, sterile, for single use, package of 10, for use with Dermatome 253200
253301	<b>Replacement Blade,</b> width of incision 75 mm, sterile, for single use, package of 10, for use with Dermatome 253300

Ear Specula





For use with HEINE Otoscope 121300, with Battery Handle 121300 and HEINE Otoscope 121320



Blades

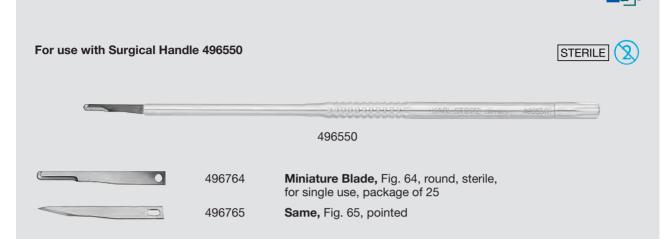




Blades

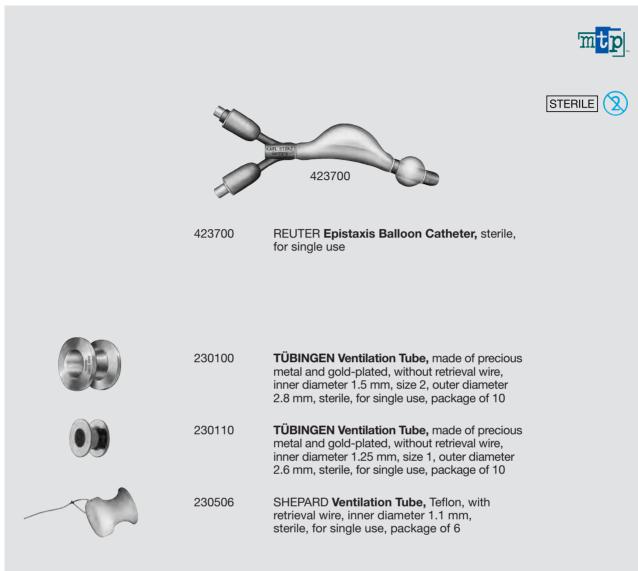


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**Epistaxis Balloon Catheter, Ventilation Tubes** 





### ANESTHESIOLOGY AND EMERGENCY MEDICINE

C-MAC® S VIDEO LARYNGOSCOPES ... 51-53

LARYNGOBLOC COLD LIGHT LARYNGOSCOPES ...... 54-56



#### MACINTOSH C-MAC® S Video Laryngoscopes

The C-MAC® System





ready to use

**Special Features:** 

- Blade and handle with anti-dirt layer form one continuous piece: Optimal protection against cross-contamination
- Extremely robust
- Ergonomic handle shape
- Compact design

- For direct and indirect laryngoscopy with the original MACINTOSH blade shape
- For routine clinical use and training
- D-BLADE for difficult intubation with short handle

For use with C-MAC<sup>®</sup> S IMAGER 8403 XSI in combination with C-MAC<sup>®</sup> PM 8403 XDK or C-MAC<sup>®</sup> Monitor 8403 ZXK with 8403 X or 20 2903 01 C-HUB<sup>®</sup> II





#### **C-MAC® S Video Laryngoscope D-BLADE**

The C-MAC® System





ready to use

For use with C-MAC® S IMAGER 8403 XSI in combination with C-MAC® PM 8403 XDK or C-MAC® Monitor 8403 ZXK with 8403 X or 20 2903 01 C-HUB® II





051116-10

C-MAC<sup>®</sup> S Video Laryngoscope D-BLADE, with laryngoscope blade for difficult intubation, for single use, package of 10, for use with KARL STORZ C-MAC<sup>®</sup> S IMAGER 8402 XS, 8403 XS or 8403 XSI The C-MAC® System





ready to use

**Special Features:** 

- Blade and handle with anti-dirt layer form one continuous piece: Optimal protection against cross-contamination
- Extremely robust
- Ergonomic handle shape

- Compact design
- For direct and indirect laryngoscopy with the original MILLER blade shape
- For routine clinical use and training

For use with C-MAC  $^{\otimes}$  S Pediatric IMAGER 8403 XSP in combination with C-MAC  $^{\otimes}$  PM 8403 XDK or C-MAC  $^{\otimes}$  Monitor 8403 ZXK with 8403 X





051111-10 C-MAC<sup>®</sup> S Video Laryngoscope MILLER #1, for single use, package of 10, for use with C-MAC<sup>®</sup> S Pediatric IMAGER 8403 XSP



051110-10 C-MAC<sup>®</sup> S Video Laryngoscope MILLER #0, for single use, package of 10, for use with C-MAC<sup>®</sup> S Pediatric IMAGER 8403 XSP

## MACINTOSH Laryngobloc

**Cold Light Laryngoscopes** 





**Special Features:** 

- Handle and blade in monoblock design
- High tensile strength
- Optimal hygiene
- Various handles: Standard, slender and stubby

- Various blade shapes: MACINTOSH, MILLER and OXFORD model
- LED with service life of 50,000 hours
- Latex-free polypropylene (PP)



For use with LED Battery Insert 8547 HL





8512 AF

8512 AF MACINTOSH Laryngobloc, size 4, material: polypropylene, handle and blade in one piece, standard handle, clean packed, for single use, package of 20, for use with LED Battery Insert 8547 HL
8512 BF Same, size 3
8512 C Same, size 2

#### For use with LED Battery Insert 8547 HS





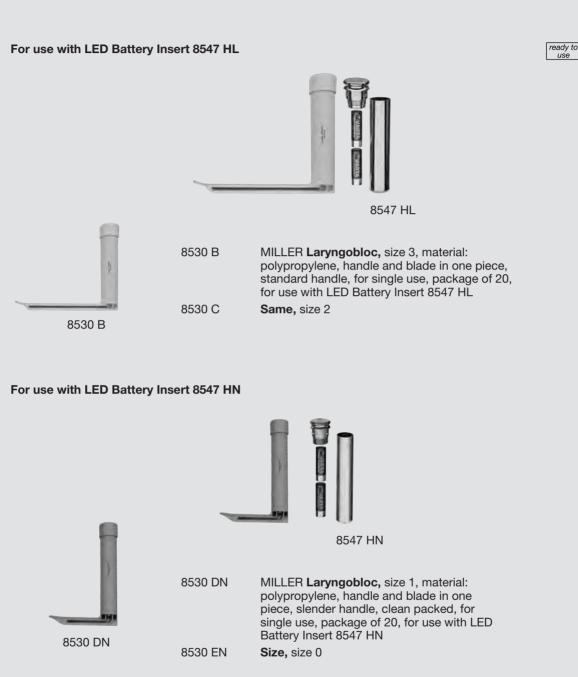
8512 ASF	MACINTOSH <b>Laryngobloc,</b> size 4, material: polypropylene, handle and blade in one piece, short handle, clean packed, for single use, package of 20, for use with LED Battery Insert 8547 HS
8512 BSF	Same, size 3
8512 CS	Same, size 2

### MILLER Laryngobloc

Cold Light Laryngoscopes







## Laryngobloc, OXFORD Model

Cold Light Laryngoscopes



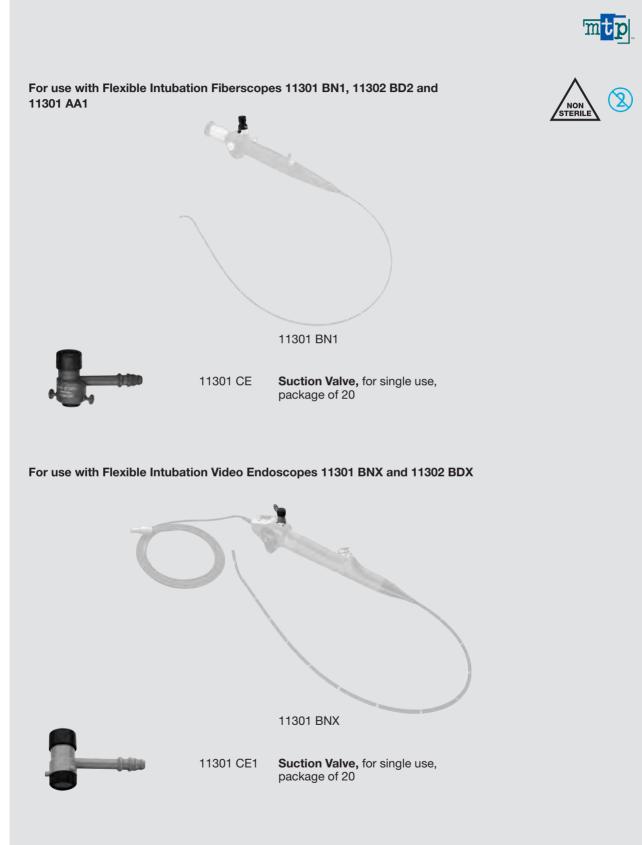


# For use with LED Battery Insert 8547 HL ready to use 8547 HL Laryngobloc, OXFORD model, size 0, material: 8533 F polypropylene, handle and blade in one piece, standard handle, for single use, package of 20, for use with LED Battery Insert 8547 HL 8533 F For use with LED Battery Insert 8547 HS 8547 HS 8533 FS Laryngobloc, OXFORD model, size 0, material: polypropylene, handle and blade in one piece, short handle, for single use, package of 20, for use with LED Battery Insert 8547 HS 8533 FS

### Intubation Endoscopes, Accessories

Flexible Intubation Video Endoscopes (FIVE) and Eyepiece Versions





#### **Intubation Endoscopes, Accessories**

Flexible Intubation Video Endoscopes (FIVE) and Eyepiece Versions





For use with Flexible Intubation Endoscopes





- 10309 **Bronchoscope Insertion Tube**, size 4, with integrated mouthpiece, insertion length 85 mm, made from EVA, sterile, for single use, package of 10, for use with intubation fiberscopes
- 10310 **Bronchoscope Insertion Tube,** size 2, with integrated mouthpiece, insertion length 65 mm, made from EVA, sterile, for single use, package of 10, for use with flexible intubation endoscopes



11008 C

11008 C

**Mask Adaption "MAINZ Adaptor",** for endoscopic inspection and simultaneous respiration, blue, sterile, package of 5



## THORAX

BIOPSY FORCEPS 61
TUBING SET 62





mtp



For use with IMAGE1 S<sup>™</sup> DCI<sup>®</sup> camera head for Distending Video Mediastinoscopes 10972 SP and 10972 SPS as well as DCI<sup>®</sup> Video Mediastinoscopes 10971 MV and 10971 MVS





041171-40

041171-40 **Camera Cover,** width at camera head 6 cm, length 309 cm, sterile, for single use, package of 40

#### **Biopsy Forceps**

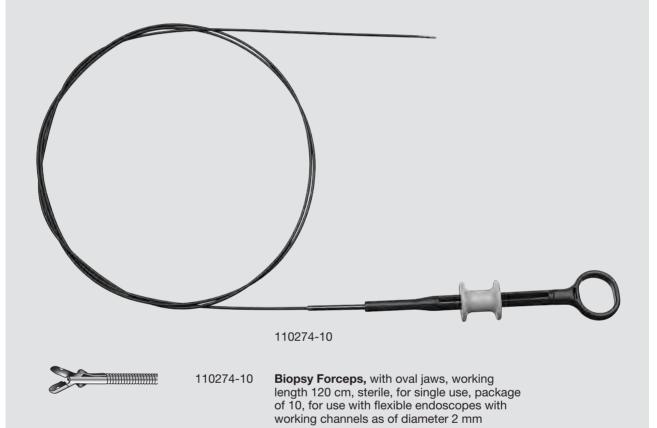


STERILE



**Special Features:** 

- Optimized tissue removal through fenestrated cups
- Hygienic and functional safety





STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT

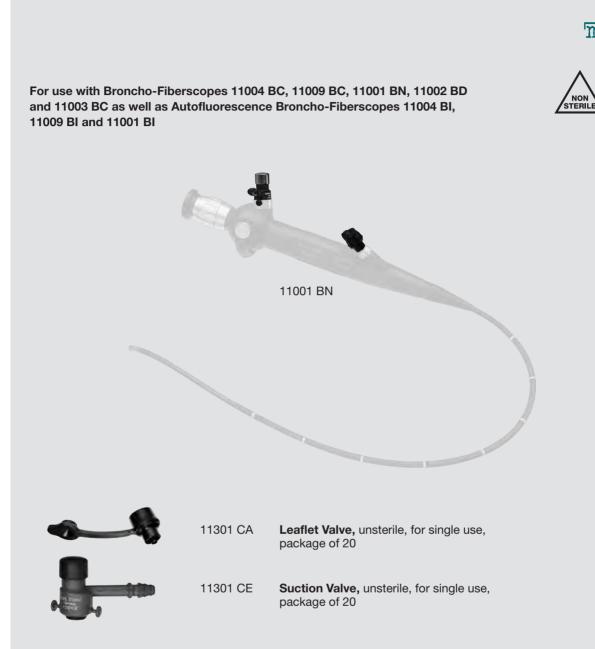




031524-10 **Tubing Set for Irrigation,** FC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT

Leaflet Valve and Suction Valve for Flexible Bronchoscopy





### SYSTEMS FOR GASTROENTEROLOGY

ALBARRAN MODULE	66
	~~

	BIOPSY FORCEPS		,
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GRASPING FORCEPS ..... 68-69



### **Albarran Module**





**Special Features:** 

- For optimal hygiene results and maximum patient safety
- Ready for immediate use

- No reprocessing of the module required in the hospital
- Minimizes the risk of inadequate cleaning and disinfection





110980-05

Albarran Module, sterile, for single use, package of 5, for use with SILVER SCOPE® Duodenoscopes 13885 PKS/NKS

#### **Biopsy Forceps**

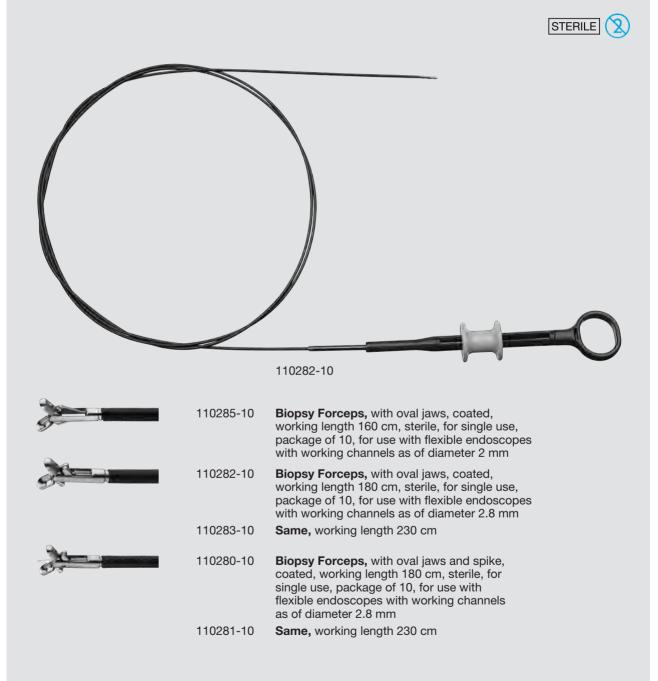




**Special Features:** 

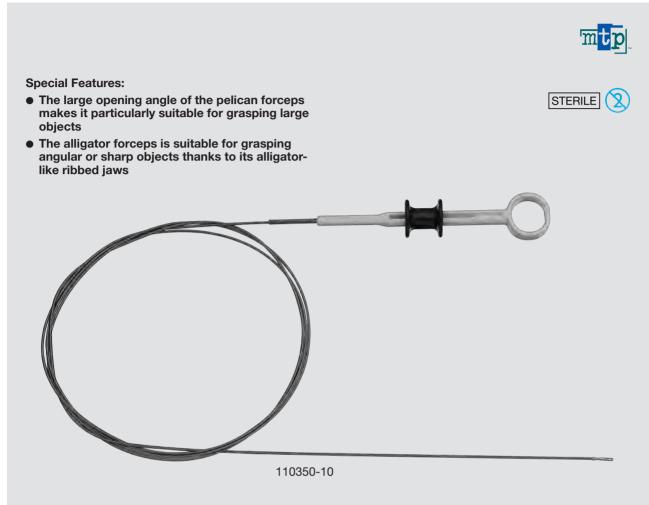
- Optimized tissue removal through fenestrated cups
- Forceps with spike for very good anchorage of tissue

- Hygienic and functional safety
- One-hand grip with rotating thumb ring with color-coded diameter (blue = 2 mm, yellow = 2.8 mm)



#### **Grasping Forceps**





#### **Pelican Grasping Forceps**

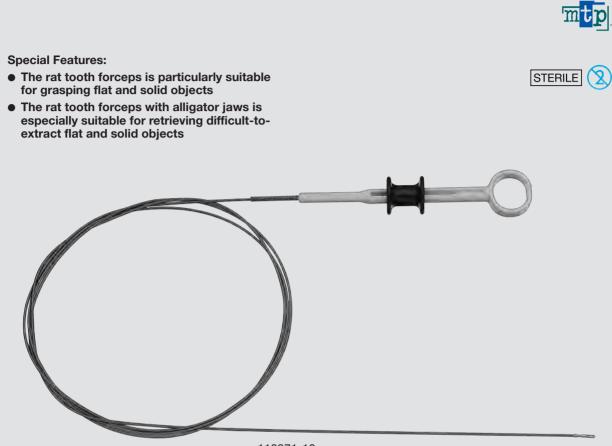
110343-10	<b>Grasping Forceps Type Pelican,</b> with large opening angle, diameter 2.4 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
110344-10	Same, working length 210 cm

#### **Alligator Grasping Forceps**

110350-10	<b>Grasping Forceps Type Alligator,</b> ribbed, diameter 1.8 mm, working length 100 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm
110351-10	Same, working length 150 cm
110352-10	<b>Grasping Forceps Type Alligator,</b> ribbed, diameter 2.4 mm, working length 150 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
110353-10	Same, working length 170 cm
110354-10	Same, working length 210 cm

## **Grasping Forceps**





110371-10

**Rat Tooth Grasping Forceps** 

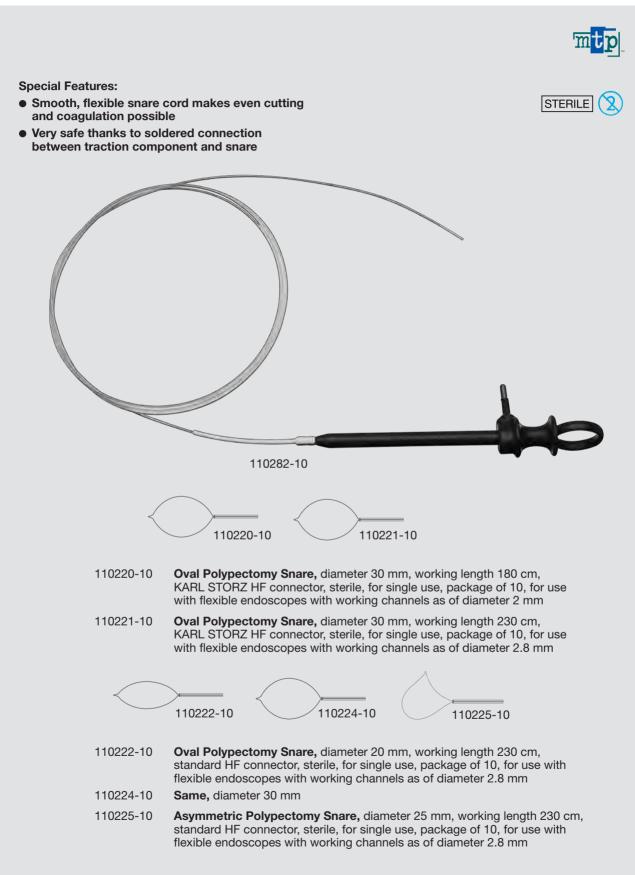
110363-10	<b>Grasping Forceps Type Rat Tooth,</b> diameter 2.4 mm, working length 170 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm
110364-10	Same, working length 210 cm

#### **Rat Tooth Grasping Forceps with Alligator Jaws**

110371-10	<b>Grasping Forceps Type Rat Tooth with Alligator Jaws,</b> diameter 1.8 mm, working length 150 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2 mm
110372-10	Rat Tooth Grasping Forceps with Alligator Jaws, diameter 2.4 mm, working length 150 cm, sterile, for single use, package of 10, for use with flexible endoscopes with working channels as of diameter 2.8 mm

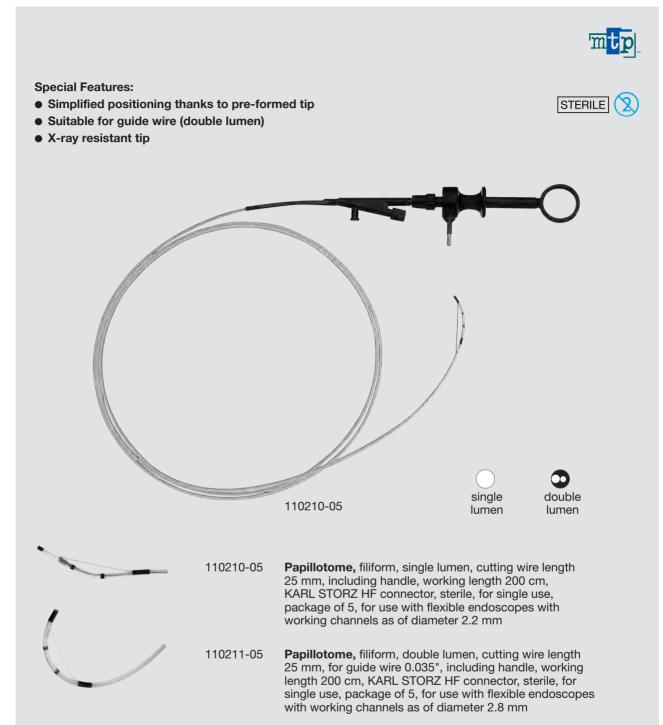
## **Polypectomy Loops**





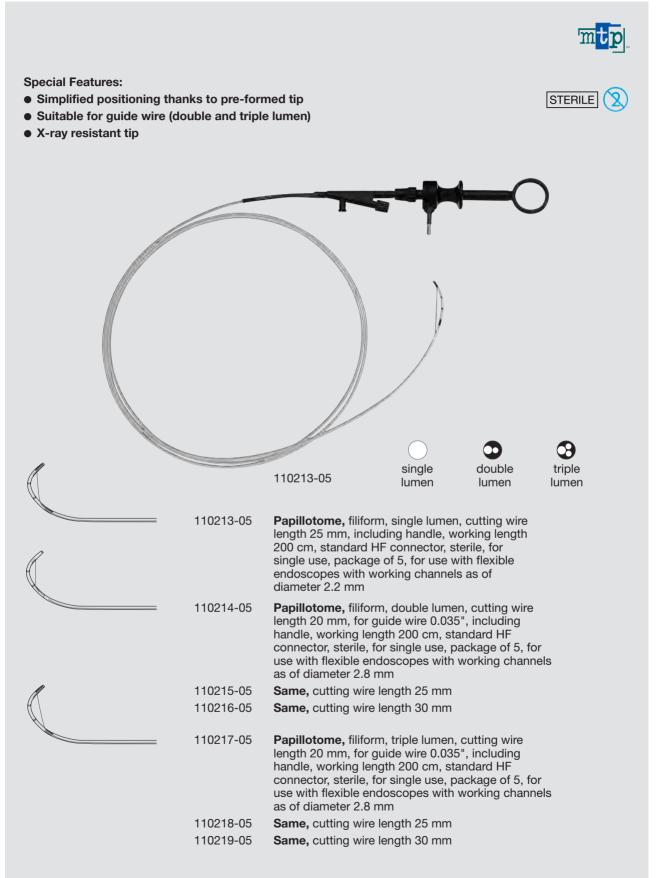
#### **Papillotomes**





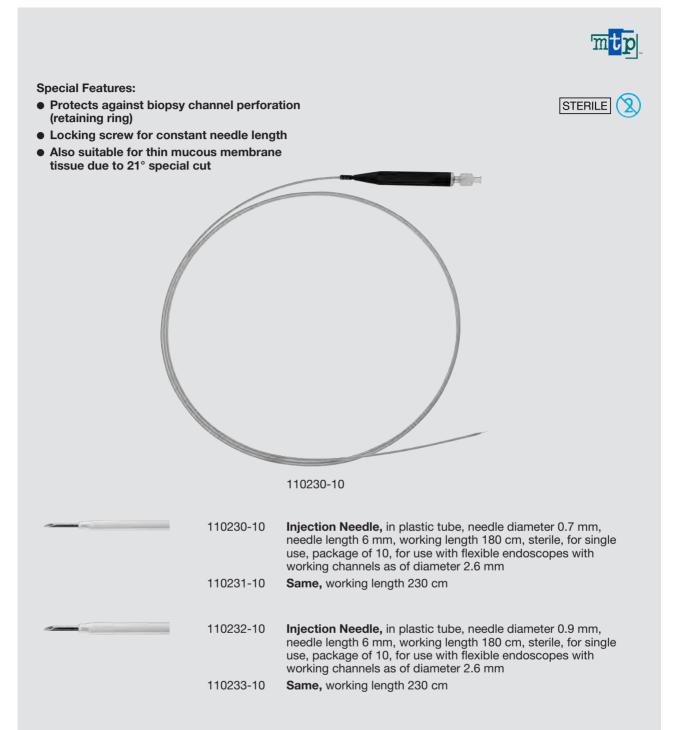
### **Papillotomes**





#### **Injection Needles**





## **Cytology Brushes**

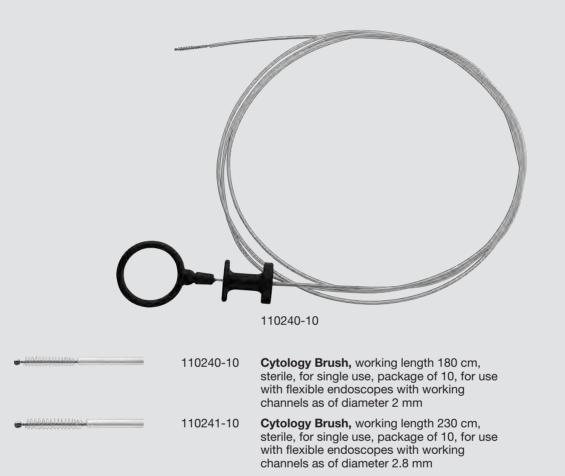


STERILE



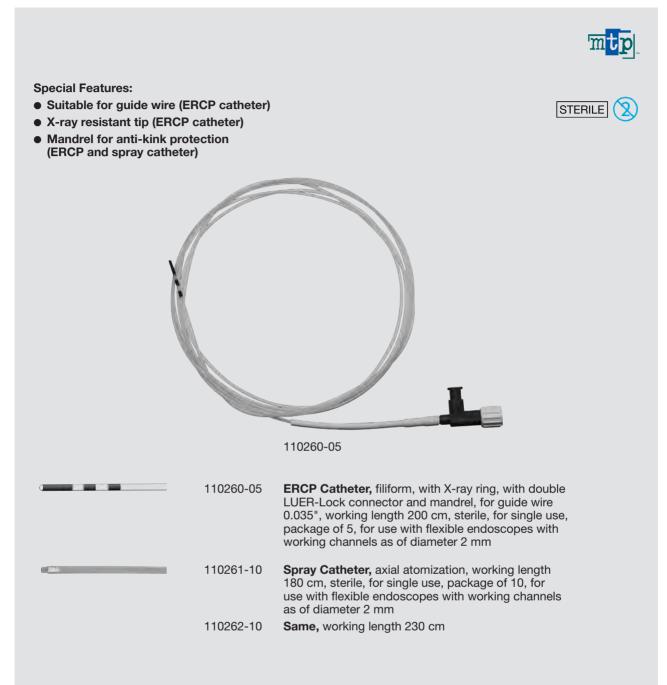
**Special Features:** 

• Spherical head for sealing off the tube (prevents contamination)



## **ERCP and Spray Catheters**





#### **Guide Wire, Bite Protector**



STERILE

mtp.

**Special Features:** 

- Good visibility under X-ray thanks to stainless steel wire
- LubriSkin<sup>™</sup> surface for non-stick, easy-glide wire



110970-05



110970-05

O-05 **Guide Wire 0.035",** straight flexible tip, other side rigid, PTFE-coated, in dispenser, length 300 cm, sterile, for single use, package of 5

**Special Features:** 

- Optimal attachment due to wide, latex-free rubber strap
- Side openings offering additional manipulation if required
- Patient-friendly concave shape



110250-100 **Bite Protector,** dark green, with rubber strap, for single use, package of 100



## **Cleaning Brushes**





**Special Features:** 

- Excellent hygienic safety thanks to double-sided brush and single-use product
- Rounded tips to protect the endoscope from damage





110910-50

AND	110910-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.8 – 4.2 mm
- MARNINA Top Market	110915-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 3 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm
	110917-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 1.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with a working channel diameter of 1.2 mm
	110920-10	<b>Biofilm Removal Device Cleaning Brush,</b> flocked, length 200 cm, unsterile, for single use, package of 10, for use with flexible endoscopes with a working diameter of 1.2 mm

#### **Cleaning Brushes**

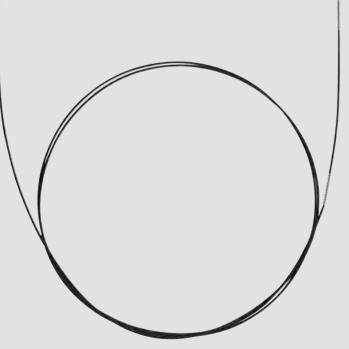




**Special Features:** 

- Brush filaments become softer from distal to proximal to remove coarse and fine debris during each brushing process, thus reducing the risk of biofilm
- Distally conical brush head
- Distal brush head is green to ensure safe insertion of the distal end
- In the case of thin-lumened cleaning brushes, the distal brush head has been replaced by two proximally mounted brush heads to make insertion into the working channel easier
- Brush tip end ensures maximum protection of the working channel

- Clear and unambiguous identification of the working channel diameter through color coding
- Individual intermediate sizes adapted to working channel length and diameter for time-saving and hygienically safe reprocessing
- Practical dispenser box with perforated individual packaging for easy removal
- Ready for use
- User-friendly design
- Enhanced hygiene safety
- No risk of cross-contamination
- Time savings by eliminating the need to reprocess reusable cleaning brushes
- Cleaning effectiveness proven by standard regulations



110930-50

#### Cleaning Brushes, for working channel sizes 1.2 – 1.5 mm:

110930-50	<b>Biofilm Removal Device Cleaning Brush,</b> length 90 cm, brush diameter 1.7 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 1.2 – 1.5 mm
110931-50	Same, length 125 cm
110932-50	Same, length 200 cm

## **Cleaning Brushes**





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#### Cleaning Brushes, for working channel sizes 2 – 2.3 mm:

Cleaning Brush, with double-sided brush, length 90 cm,
brush diameter 2.6 mm, unsterile, for single use,
package of 50, for use with flexible endoscopes with
working channel diameters 2 – 2.3 mm
Same, length 120 cm
Same, length 160 cm

#### Cleaning Brushes, for working channel sizes 2.6 – 3 mm:

110950-50	Cleaning Brush, with double-sided brush, length 120 cm,
	brush diameter 3.2 mm, unsterile, for single use, package of
	50, for use with flexible endoscopes with working channel
	diameters 2.6 – 3 mm
110951-50	Same, length 165 cm
110952-50	Same, length 250 cm

#### Cleaning Brushes, for working channel sizes 3.2 – 4.2 mm:

110960-50	Cleaning Brush, with double-sided brush, length 140 cm,
	brush diameter 4.5 mm, unsterile, for single use, package of
	50, for use with flexible endoscopes with working channel
	diameters 3.2 – 4.2 mm
110961-50	Same, length 190 cm
110962-50	Same, length 230 cm



## LAPAROSCOPY IN SURGERY, GYNECOLOGY, UROLOGY

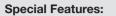
EXTRACTION BAGS, ACCESSORIES FOR ROTOCUT G1/G2 ..... 105-109



## VERESS Pneumoperitoneum Needles



STERILE



• Choice between male or female LUER-Lock connector to a three-way stopcock (020180-01, 020190-01)





020180-10 VERESS **Pneumoperitoneum Needle,** insufflation stopcock with male and female LUER-Locks, length 120 mm, sterile, for single use, package of 10

- 020181-10 VERESS **Pneumoperitoneum Needle,** length 120 mm, sterile, for single use, package of 10
- 020190-10 VERESS **Pneumoperitoneum Needle,** insufflation stopcock with male and female LUER-Locks, length 150 mm, sterile, for single use, package of 10

#### **Trocars for Laparoscopy**



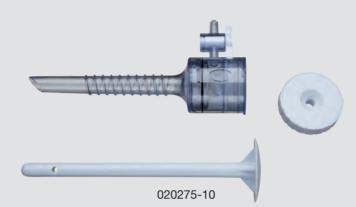
STERILE



**Special Features:** 

abdominal wall

- Cost-effective, economical trocars
- Light weight helps maintain trocar positioning
- Threaded sleeves for better anchoring in the
- Transparent sleeves provide better visualization
- Reducer caps included (except for 020206-30)



- 020206-30 **Trocar,** with conical trocar tip, for instruments with diameter 5 mm, length 100 mm, sterile, for single use, package of 30
- 020274-10 **Trocar,** with conical trocar tip and insufflation stopcock, for instruments with diameter 10 mm, length 100 mm, including 5 mm reducer cap, sterile, for single use, package of 10
- 020275-10 **Trocar,** with blunt trocar tip (for the Hasson technique) and insufflation stopcock, for instruments with diameter 10 mm, length 100 mm, including 5 mm reducer cap, sterile, for single use, package of 10
- 020276-10 **Trocar,** with conical trocar tip and insufflation stopcock, for instruments with diameter 12 mm, length 100 mm, including 5 mm reducer cap, sterile, for single use, package of 10

#### **Trocar Valves**

Sizes 6 and 11 mm



STERILE



**Special Features:** 

- Trocar valves protect instruments and facilitate extracorporeal knotting techniques
- Light weight makes it easier to maintain positioning

Trocar valves size 6 mm for use with telescopes and instruments sizes 5 mm and 5.5 mm Trocar valves size 11 mm for use with telescopes and instruments size 10 mm





#### **FinRay Forceps Insert**





current! The bionic forceps insert was designed to bionic approach. replicate the optimized structure of the fish fin that has

The sterile FinRay forceps insert is the ideal instrument developed and evolved over millions of years. In for the safe and atraumatic dissection and grasping of comparison to conventional forceps, the risk of injury sensitive tissue. It is not approved for use with HF and crushing is reduced to a minimum through this

**Special Features:** 

- Atraumatic jaws: Allow manipulation of even very sensitive tissue
- Sensitive force transmission thanks to optimal force distribution: Time savings through faster and more secure manipulation
- Finger-like grasping mechanism: In contrast to conventional forceps that close from the front to the back, the reverse jaw-closing mechanism allows precise grasping of various tissue structures
- Optimal ergonomics in combination with the CLICK\*line system

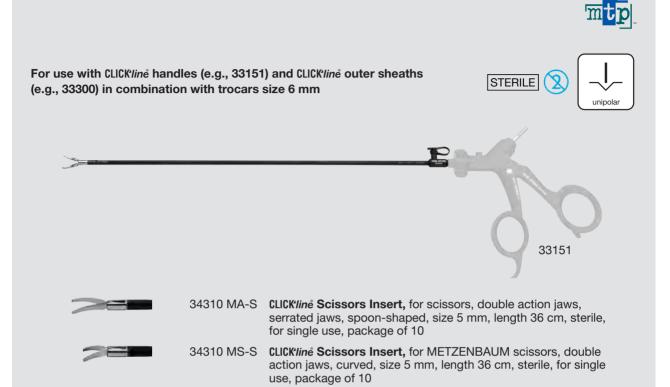
For use with CLICK'line sheaths and metal handles in combination with trocars size 11 mm		STERILE 2	
	081110-10	90	
	081110-10		

081110-10

FinRay Forceps Insert, size 10 mm, working length 36 cm, sterile, for single use, package of 10, for use with CLICK line sheaths and handles in combination with trocars size 11 mm

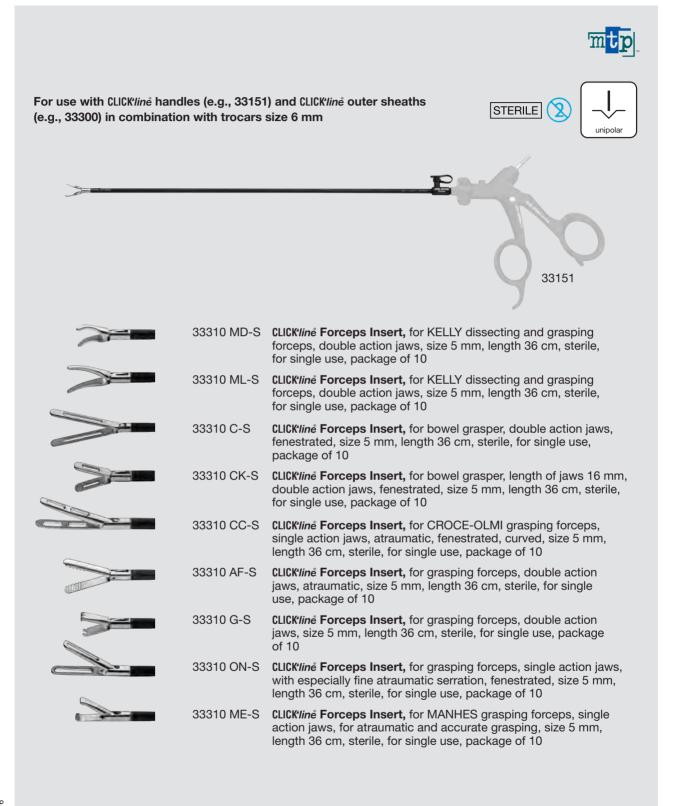
# CLICK'line Forceps Inserts and Scissors Inserts





#### CLICK'line Forceps Inserts and Scissors Inserts

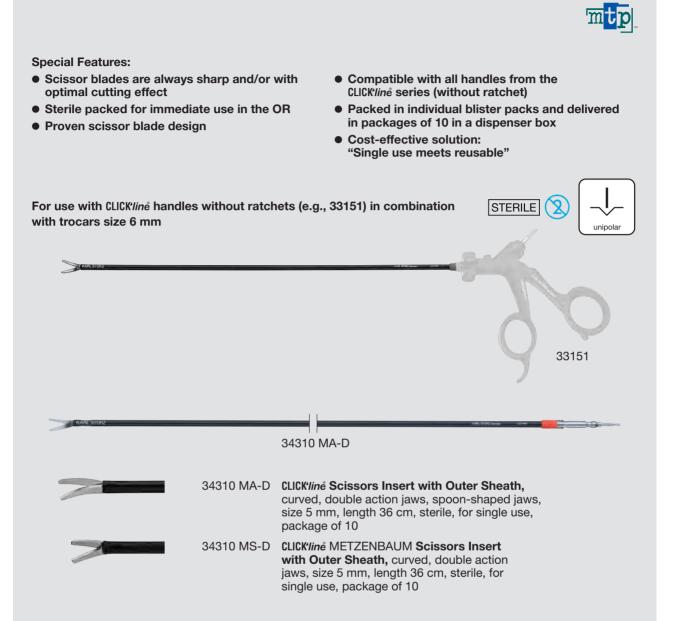




#### **Scissors Inserts with Outer Sheath**

Size 5 mm

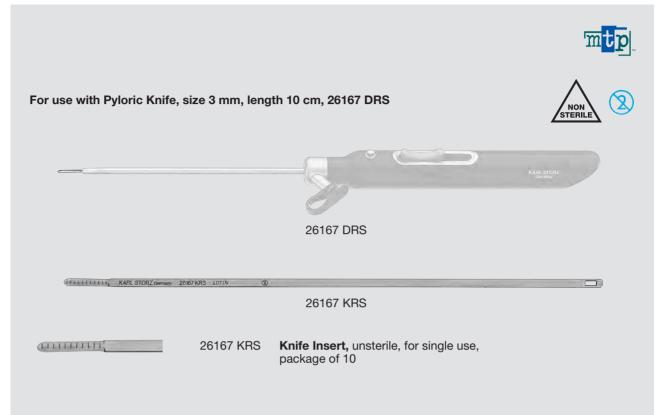




## Knife Insert

for pyloromyotomy







STERILE



**Special Features:** 

- Protects patients and equipment against contamination
- Gas flow of up to 50 l/min
- Preheated gas for better view and patient comfort (031210-10)

For use with electronic ENDOFLATOR<sup>®</sup>, THERMOFLATOR<sup>®</sup>, ENDOFLATOR<sup>®</sup> 40 and ENDOFLATOR<sup>®</sup> 50









- 031122-25 **Gas Filter,** with ISO connectors, hydrophobic on both sides, sterile, for single use, package of 25, for use with insufflation units with a maximum gas flow of 50 I/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
- 031200-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
- 031210-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, heatable, hydrophobic on both sides, sterile, for single use, package of 10, for use with ENDOFLATOR<sup>®</sup> 50





**Special Features:** 

- Protects patients and equipment against contamination
- Two patient-side tubing connectors for gas flow up to 20 l/min with LUER-Lock
- Possible to use only one tubing connector by using a roller clamp

For use with electronic ENDOFLATOR<sup>®</sup>, THERMOFLATOR<sup>®</sup>, ENDOFLATOR<sup>®</sup> 40 and ENDOFLATOR<sup>®</sup> 50





031622-10 **Insufflation Tubing Set with Gas Filter,** length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)





STERILE



**Special Features:** 

- Protects patients and equipment against contamination
- Gas flow of up to 30 l/min

For use with electronic ENDOFLATOR® and THERMOFLATOR®





031222-10

031222-10 Insufflation Set with Gas Filter, length 320 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®) including: 10x Gas Filter with Insufflation Tube, sterile Adaptor with Tube Adaptor

#### Accessories



031822

-01	Adaptor, with 15 cm tube, unsterile, for use with Filters 031122-25 and 031222-10 in combination with insufflation units without ISO connectors

031922-10 Adaptor, size 15M/22M, unsterile, package of 10, for use with Filters 031122-25 and 031222-10 for THERMOFLATOR® when using the OPTITHERM® heating element







**Special Features:** 

- Protects patients and equipment against contamination
- Patient- or unit-side connection possible

For use with ARTHROFLATOR®, CO $_2$  ENDOFLATOR®, electronic ENDOFLATOR®, N $_2O$  ENDOFLATOR® and LAPAROFLATOR®









- 031121-10 **Gas Filter,** with patient-side tube and male LUER-Lock, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO<sub>2</sub> ENDOFLATOR®, Electronic ENDOFLATOR®, N<sub>2</sub>O ENDOFLATOR® and LAPAROFLATOR®)
- 031221-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, with male and female LUER-Locks, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 I/min (ARTHROFLATOR®, CO<sub>2</sub> ENDOFLATOR®, Electronic ENDOFLATOR®, N<sub>2</sub>O ENDOFLATOR® and LAPAROFLATOR®)



#### **Smoke Evacuation**

**Tubing Set** 



STERILE



**Special Features:** 

- Connector for second suction tube for parallel suction of fluids
- Roller clamp for regulating the suction pressure of smoke and gas

For use with S-PILOT®





031447-10 **Tubing Set for Smoke, Gas and Fluid Suction,** with connector for second suction tube, sterile, for single use, package of 10, for use with S-PILOT®, for laparoscopy

#### **Smoke Evacuation**

Smoke Evacuation Filter





**Special Features:** 

- Effective filtration at a rate of 99.9999 %
- Protects the patient and the surgical team against viruses, bacteria and harmful particles

For use with S-PILOT®





031111-10

031111-10 **Smoke Evacuation Filter,** unsterile, for single use, package of 10

#### **Smoke Evacuation**

Smoke Evacuation Filter



STERILE



**Special Features:** 

- Effective filtration at a rate of 99.9999 %
- Protects the patient and the surgical team against viruses, bacteria and harmful particles

For use with trocars with LUER-Lock connectors



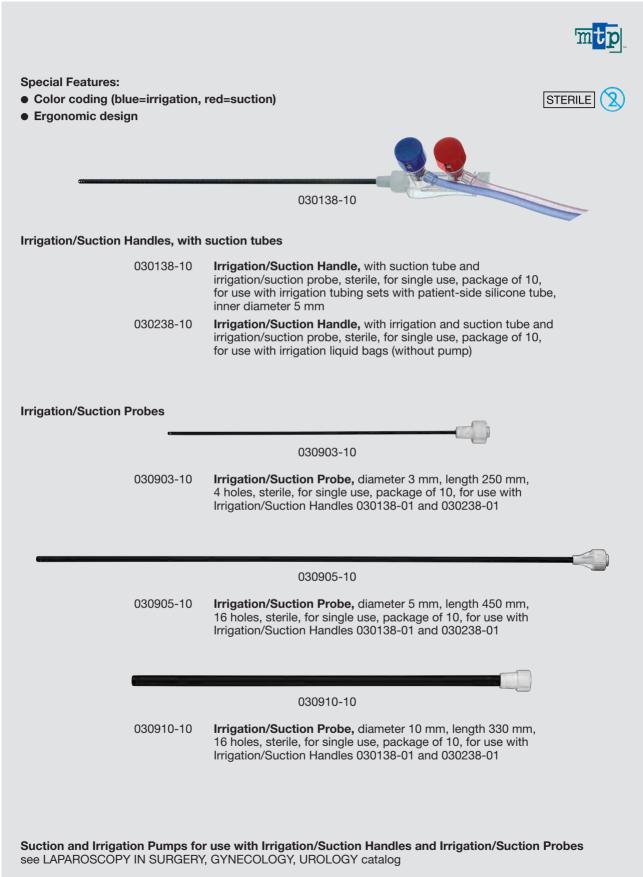


031110-10

031110-10 **Smoke Evacuation Filter Set,** with 50 cm tube, with male LUER-Lock, sterile, for single use, package of 10, for use with trocars with LUER-Lock connector

# Irrigation/Suction Handles and Irrigation/Suction Probes







STERILE





## For use with HAMOU® ENDOMAT® 26 3310 20 or ENDOMAT® LC SCB



031218-10

- 031218-10 **Complete Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A (straight) and 37113 A (pistol grip) as well as 37112 RV in combination with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for laparoscopy
- 031219-10 **Complete Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A (straight) and 37113 A (pistol grip) as well as 37112 RV in combination with ENDOMAT<sup>®</sup> LC SCB

## **Tubing Sets**

for irrigation and suction







For use with Handles 30810 and/or 37112 A (straight),





**Special Features:** 

 No risk of confusion when placing the connectors



#### For use with ENDOMAT® SELECT or HAMOU® ENDOMAT® SCB 26 3311 20-1





- 031524-10 **Tubing Set for Irrigation,** FC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB 26 3311 20-1 and ENDOMAT® SELECT
- 030647-10 **Tubing Set for Suction,** DS, sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> SELECT

#### **Tubing Sets**

for irrigation and suction





**Special Features:** 

• No risk of confusion when placing the connectors

For use with ENDOMAT® SELECT or HAMOU® ENDOMAT® SCB 26 3311 20-1





STERILE



**Special Features:** 

- Optical product matching thanks to clear color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20 or LAPAROMAT®





- 031118-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® **26** 3310 20, for laparoscopy
- 031141-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® **26** 3310 20, for laparoscopy
- 031159-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with LAPAROMAT<sup>®</sup>, for laparoscopy

# Tubing Sets

Pump Tubing Day Set and Patient Tube





**Special Features:** 

- Optical product matching thanks to clear color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20





031168-10

#### STERILE

031168-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> 26 3310 20, for laparoscopy, in combination with Patient Tube 031162-10



031162-10



031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

#### Tubing Sets Insertion Adaptors



STERILE



#### For use with CADIERE Suction and Irrigation Handle 38112 C





031135-10

031136-10

- 031135-10 **Insertion Adaptor,** with LUER-Lock connector and tube olive for suction and irrigation, sterile, for single use, package of 10, for use with CADIERE Suction and Irrigation Handle 38112 C
- 031136-10 **Insertion Adaptor and Suction Tube,** with LUER-Lock connector, sterile, for single use, package of 10, for use with CADIERE Suction and Irrigation Handle 38112 C

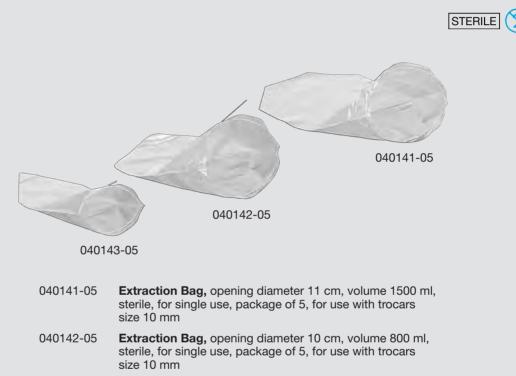
#### **Extraction Bags**





**Special Features:** 

- One extraction bag pre-packaged in an insertion aid: Easy insertion through 10 mm trocar
- Easy to insert extraction bag via a pusher: Trocar can be used again for other instruments
- Self-opening extraction bag: No time-consuming bag opening necessary
- Tear-resistant and transparent material: High levels of safety and protection against contamination
- KÖCHLI bag extractor is recommended for easy retrieval of extraction bags



040143-05 **Extraction Bag,** opening diameter 6 cm, volume 200 ml, sterile, for single use, package of 5, for use with trocars size 10 mm

#### **ENDOBAG Extraction Bag**

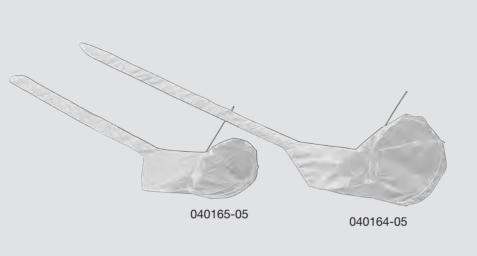


STERILE



**Special Features:** 

- One extraction bag pre-packaged in an insertion aid: Easy insertion through 10 mm trocar
- Easy to insert extraction bag via a pusher: Trocar can be used again for other instruments
- Self-opening ENDOBAG: No time-consuming bag opening necessary
- Unique, patented shape: Straightforward retrieval of the ENDOBAG possible; enlargement of incision can be avoided if necessary
- Tear-resistant and transparent material: High levels of safety and protection against contamination



- 040164-05 **ENDOBAG Extraction Bag,** work volume 260 ml, filling volume 62 ml, working section opening diameter 10 cm, length of container section 35 cm, sterile, for single use, package of 5, for use with trocars size 10 mm
- 040165-05 **ENDOBAG Extraction Bag,** work volume 200 ml, filling volume 53 ml, working section opening diameter 7 cm, length of container section 20 cm, sterile, for single use, package of 5, for use with trocars size 10 mm

#### **TRAPBAG Extraction Bag**

with one-way trapping principle





**Special Features:** 

- One extraction bag pre-packaged in an insertion aid: Easy insertion through 10 mm trocar
- Easy to insert extraction bag via a pusher: Trocar can be used again for other instruments
- Self-opening TRAPBAG: No time-consuming bag opening necessary
- Unique, patented fish trap seal: Leakage of fluids and tissue samples reduced
- Reuse and memory wire: Greater protection against contamination through double seal
- Tear-resistant and transparent material: High levels of safety





#### 040343-05

040343-05 **TRAPBAG Extraction Bag,** opening diameter 6 cm, volume 200 ml, sterile, for single use, package of 5, for use with trocars size 10 mm

#### **MiniTwin TRAPBAG**

Mini Extraction Bag



STERILE



**Special Features:** 

- Two extraction bags pre-packaged in one twotiered insertion aid: Separate insertion through 10 mm trocar
- Self-opening MiniTwin TRAPBAGs: No timeconsuming bag opening necessary
- Bags are easily distinguishable: Tissue samples are easy to identify
- Unique, patented fish trap seal: Leakage of fluids and tissue samples reduced
- Reuse and memory wire: Greater protection against contamination through double seal



040302-05

**MINITWIN TRAPBAG,** 2 mini extraction bags, opening diameter 3 cm, volume 20 ml, sterile, for single use, package of 5, for use with trocars size 10 mm

#### Accessories for ROTOCUT G1/G2

Morcellator Knives, Valve Plate

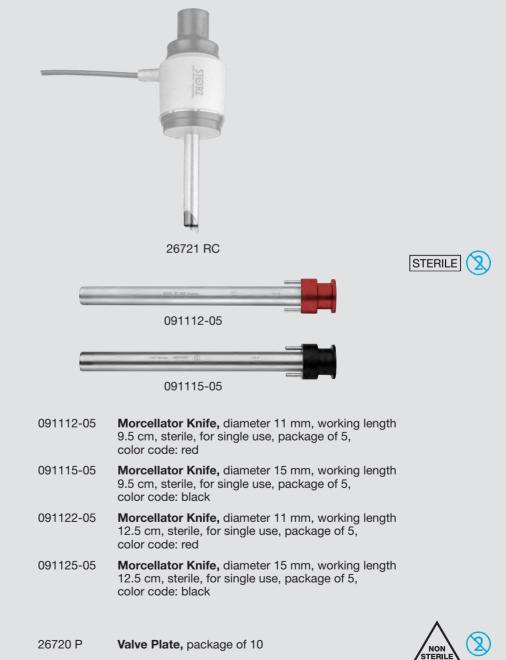




**Special Features:** 

- Clear color coding facilitates identification of knives and outer sheaths
- Perfect cutting properties as product is for single use
- Additional working length for adipose patients

For use with Morcellator ROTOCUT G1/G2 26721 RC, 26723 RC and 26725 RC





Valve Seals









11603-XV2

8-XV2 **Valve Seal,** for single use, package of 10, color code: blue

Size 3.5 mm For use with cannulas sizes 3 and 3.5 mm, 30114 G5, 30114 G6 and 30114 RT







Size 6 mm For use with cannulas size 6 mm, 30160 G5, 30160 G6, 30160 RT and S-PORT<sup>®</sup> Seal 23030 SA



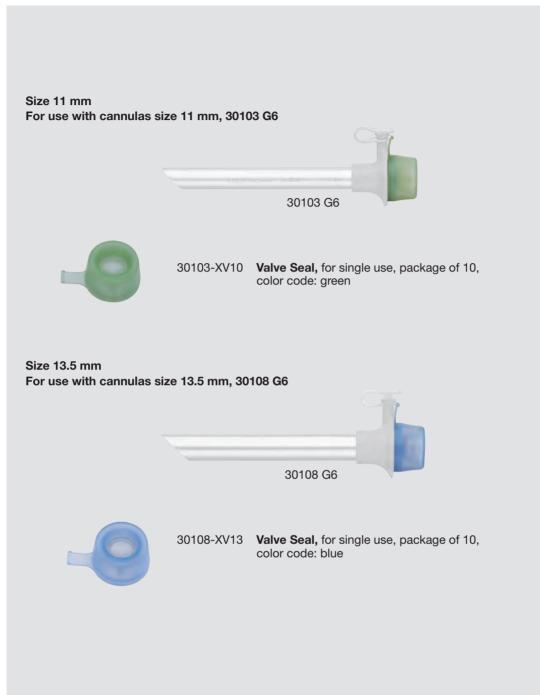


30160-XV5 **Valve Seal,** for single use, package of 10, color code: black

Valve Seals

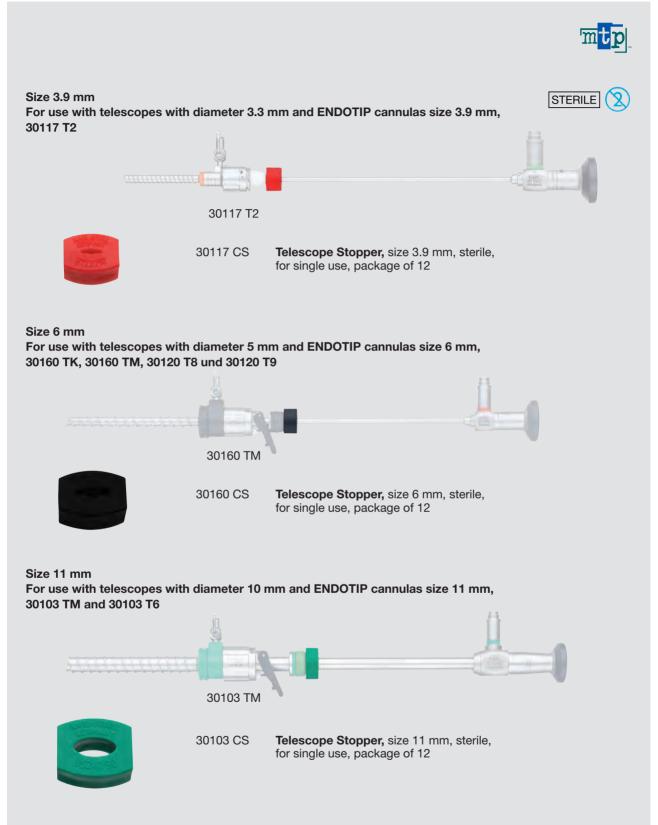


STERIL



**Telescope Stoppers** 





Wound Protector



STERILE



For use with LEROY S-PORT®, single portal surgery access system 23030 PA



23030 PA

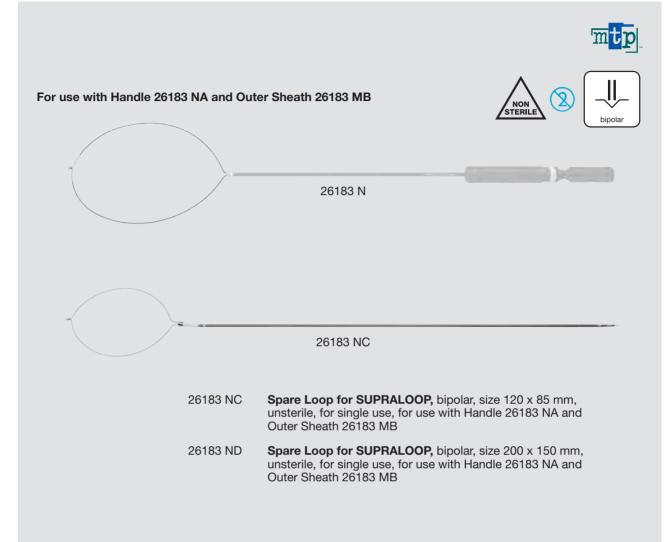


23030 FA

23030 FA **Wound Protector,** 90 x 90 cm, hole size 7 cm, sterile, for single use, package of 10

Spare Loops for SUPRALOOP, bipolar



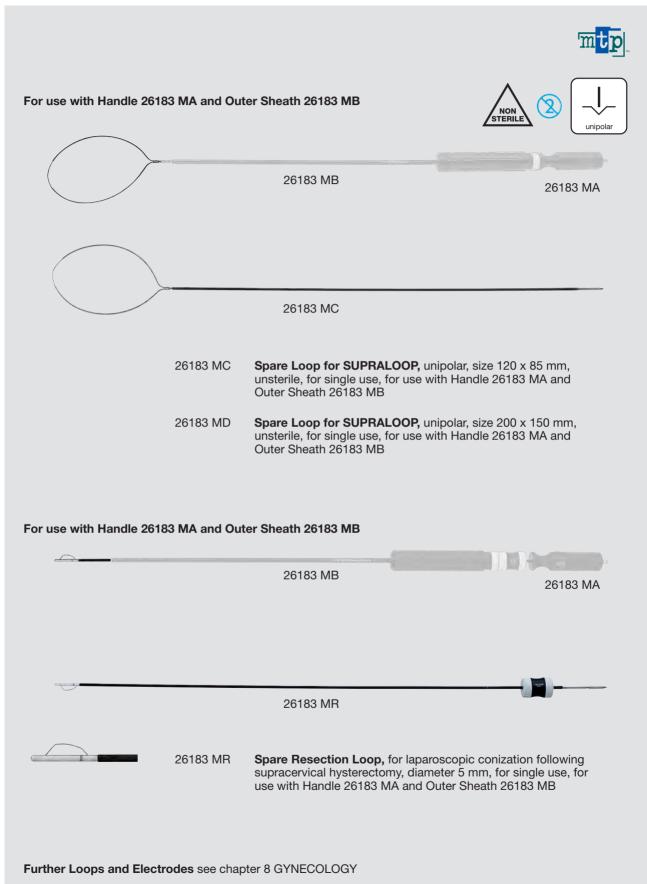


5-16

Further Loops and Electrodes see chapter 8 GYNECOLOGY

BRUCKER/MESSROGHLI SUPRALOOP Spare Loops, unipolar, Spare Resection Loop, unipolar







#### GYNECOLOGY

POLYPECTOMY LOOPS ..... 118

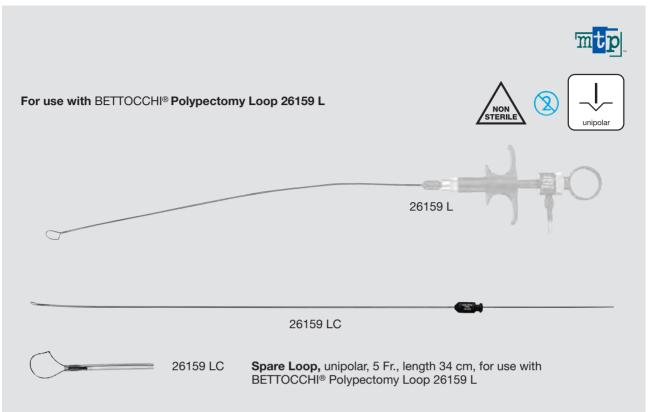
UNIPOLAR ELECTRODES FOR RESECTOSCOPE SYSTEMS ...... 119-122

BIPOLAR ELECTRODES FOR RESECTOSCOPE SYSTEMS ...... 123-125



#### **Polypectomy Loops**





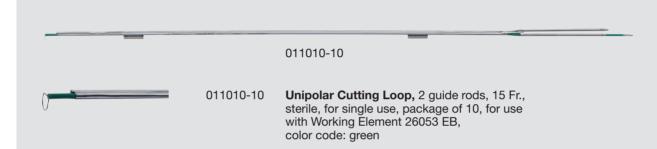




**Special Features:** 

• Easy product matching thanks to green color coding for 15 Fr.

For use with 15 Fr. Resectoscopes







**Special Features:** 

- Easy product matching thanks to white color coding for 19/22 Fr.
- Single-use product guarantees functionality

For use with 22 Fr. Resectoscopes

		011220-10
	011220-10	<b>Unipolar Cutting Loop,</b> angled, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011223-10	<b>Unipolar Coagulation Electrode,</b> pointed, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
¢	011224-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011222-10	<b>Unipolar Cutting Loop,</b> angled 25°, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
6	011221-10	<b>Unipolar VAPORCUT® Electrode,</b> band width 1.2 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
££	011225-10	<b>Unipolar Roller Electrode,</b> cylindrical, 1 guide wire, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white





**Special Features:** 

- Easy product matching thanks to yellow color coding for 24/26 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscopes

	011110-10
011110-10	<b>Unipolar Cutting Loop,</b> angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011111-10	<b>Unipolar Coagulation Electrode,</b> pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011112-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011113-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow





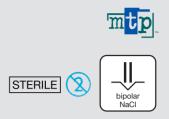
**Special Features:** 

- Easy product matching thanks to yellow color coding for 24/26 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscopes

	011110-10
011118-10	<b>Unipolar Cutting Loop,</b> longitudinal, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011119-10	<b>Unipolar Coagulation Electrode,</b> cylindrical, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011120-10	<b>Unipolar Coagulation Electrode,</b> cylindrical, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011121-10	<b>Unipolar VAPORCUT® Electrode,</b> band width 1.2 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011122-10	<b>Unipolar Coagulation Needle Electrode,</b> angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E, color code: yellow





**Special Features:** 

- Easy product matching thanks to green color coding for 15 Fr.
- Single-use product guarantees functionality

For use with 15 Fr. Resectoscopes





011050-10

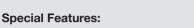
**Bipolar Cutting Loop,** 2 guide rods, 15 Fr., sterile, for single use, package of 10, for use with Working Element 26053 EB, color code: green



STERILE

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bipola NaCl

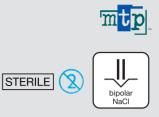


- Easy product matching thanks to white color coding for 19/22 Fr.
- Single-use product guarantees functionality

For use with 19/22 Fr. Resectoscopes

		011250-10
	011250-10	<b>Bipolar Cutting Loop,</b> 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
	011251-10	<b>Bipolar Coagulation Electrode,</b> pointed, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
<u>}</u>	011252-10	<b>Bipolar Coagulation Electrode,</b> ball end, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white





**Special Features:** 

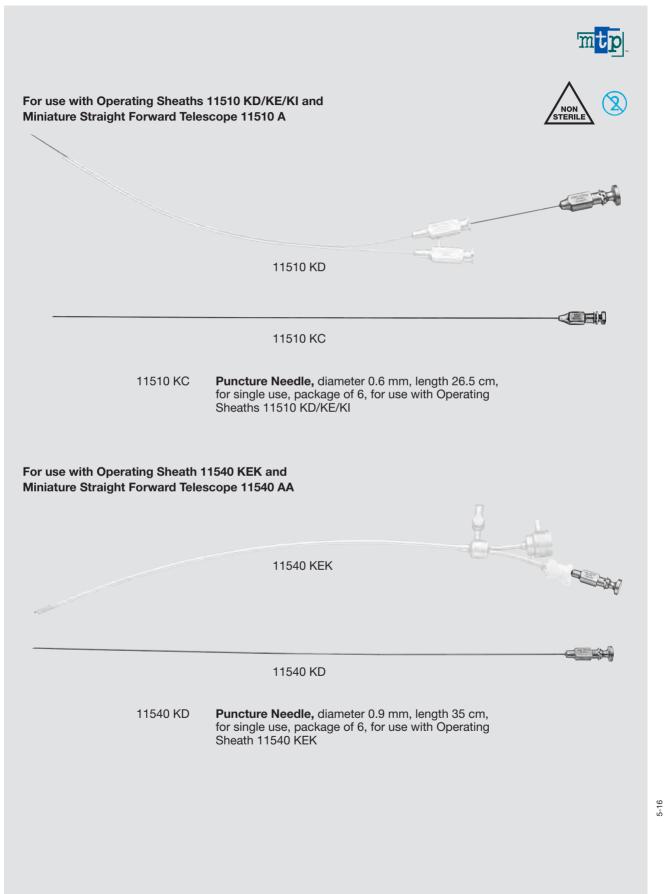
- Easy product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
- Universally usable for 12° and 30° telescopes
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscopes

	011160-10
011160-10	<b>Bipolar Cutting Loop,</b> 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
011161-10	<b>Bipolar Cutting Loop,</b> small, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
 011162-10	<b>Bipolar Cutting Loop,</b> longitudinal, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow-orange
011163-10	<b>Bipolar Coagulation Electrode,</b> pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
011156-10	<b>Bipolar Coagulation Electrode,</b> ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow

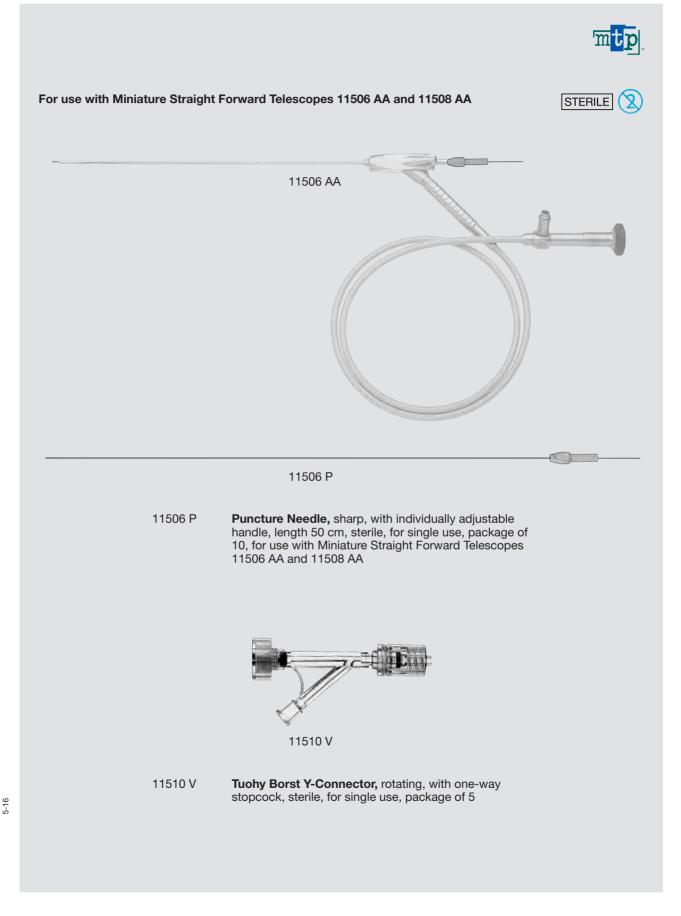
#### **Puncture Needles**





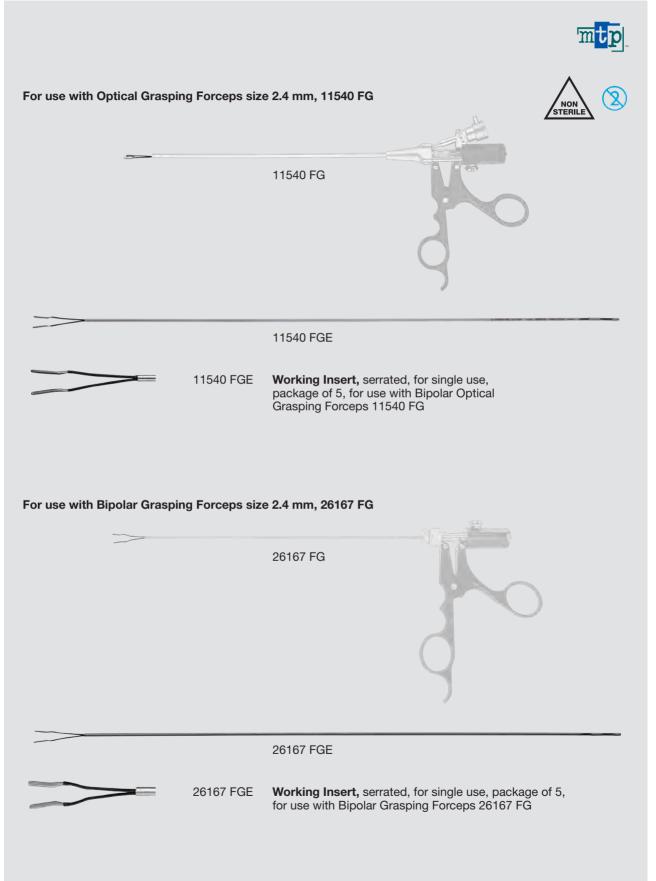
#### Puncture Needles and Tuohy Borst





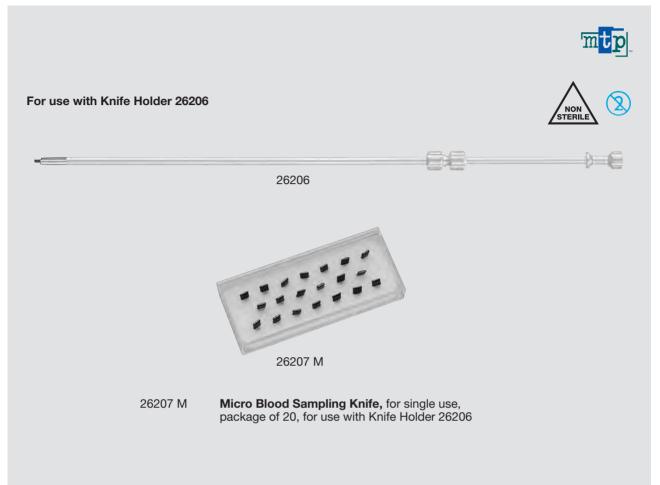
# Instruments for die Fetoscopy





#### **Accessories for Blood Sampling**





#### Insufflation Tubing Sets, Gas Filters and Accessories



STERILE



#### For use with HAMOU® MICRO HYSTEROFLATOR SCB





031123-10

031123-10 **Gas Filter,** for fluid irrigation, with male LUER-Lock connector and female LUER-Lock connector, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 1 I/min (HAMOU® MICRO HYSTEROFLATOR SCB)



for irrigation and suction





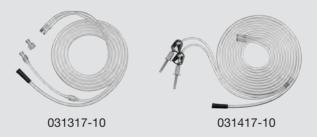
**Special Features:** 

• Monobloc connector eliminates confusion between irrigation and suction ports



### For use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> 26 3310 20 and/or HYSTEROMAT E.A.S.I.<sup>®</sup> SCB





- 031317-10 **Tubing Set,** with Monobloc connector and irrigation and suction tube, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20 (connection to pump only with Pump Tubing Day Set 031167-10)
- 031417-10 **Tubing Set,** with Monobloc connection and irrigation and suction tube, with two puncture needles, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BH





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB





- 031217-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB
- 031717-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB





031767-10

031767-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB in combination with Patient Tubes 031162-10 and 031262-10





STERILE

- 031162-10 **Patient Tube**, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
- 031262-10 **Tubing Set,** with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Day Sets 031267-01, 031767-01)

for suction





**Special Features:** 

 Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB





031267-10



031267-10 **Tubing Set,** day set for suction, unsterile, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Set 031262-10)





031262-10 **Tubing Set,** with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Day Sets 031267-01, 031767-01)

for irrigation and suction



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





- 031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT
- 030647-10 **Tubing Set for Suction,** DS, sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> SELECT





**Special Features:** 

• No risk of confusion when placing the connectors

For use with HAMOU® ENDOMAT®SCB 26 3311 20-1





031523-10



031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT







030547-01 **Tubing Set for Suction,** 150 cm, with EXTRA-LARGE LUER-Lock, unsterile, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1

Irrigation Tubing Set



STERILE

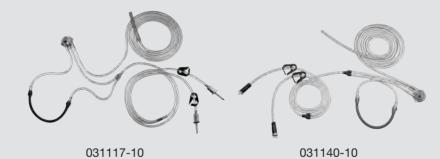


**Special Features:** 

- Optical product matching thanks to clear color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with  $\mathsf{HAMOU}^{\circledast}$  ENDOMAT  $^{\circledast}$  26  $3310\,20$  for hysteroscopy and HYSTEROMAT  $^{\circledast}$  II





- 031117-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® **26** 3310 20, for hysteroscopy and HYSTEROMAT® II
- 031140-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® **26** 3310 20, for hysteroscopy and HYSTEROMAT® II





**Special Features:** 

- Optical product matching thanks to clear color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26 3310 20 for hysteroscopy and HYSTEROMAT® II





031167-10

031167-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HAMOU® ENDOMAT® **26** 3310 20, for hysteroscopy and HYSTEROMAT® II, in combination with Patient Tube 031162-10



031162-10

031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

STERILE

STERILE

Sealing Cap "Endoscopic Seal"





The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable LUER-Lock male connector, the endoscopic seal is compatible with both a LUER-Lock female connector and an olive connector.

- **Special Features:**
- For instruments and catheters with 3 7 Fr. or 4 10 Fr.
- Double sealing technology for maximum tightness
- For LUER-Lock and olive connectors
- Funnel-shaped for easier insertion of instruments
- For gynecology, urology and proctology

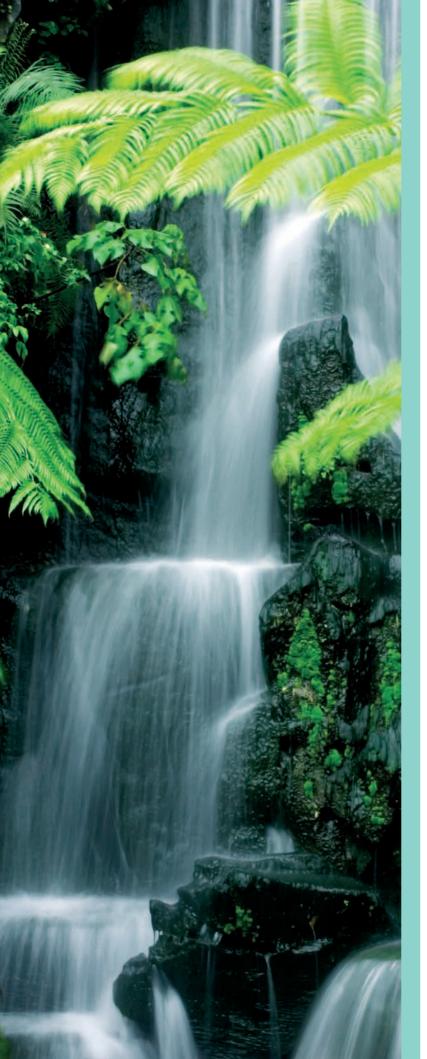




100010-10 **Sealing Cap "Endoscopic Seal",** sterile, for single use, for working channels of 3 – 7 Fr. instruments, package of 10



100020-10 **Sealing Cap "Endoscopic Seal",** sterile, for single use, for working channels of 4 – 10 Fr. instruments, package of 10



## UROLOGY

UNIPOLAR ELECTRODES FOR RESECTOSCOPE SYSTEMS ...... 142-146

BIPOLAR ELECTRODES FOR RESECTOSCOPE SYSTEMS ...... 147-150

LASER FIBERS, URETHROTOME KNIVES ..... 151-152

TUBING SETS ..... 157-163







**Special Features:** 

- Easy product matching thanks to white color coding for 19/22 Fr.
- Single-use product guarantees functionality

For use with 22 Fr. Resectoscope Sheaths

		011220-10
	011220-10	<b>Unipolar Cutting Loop,</b> angled, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011223-10	<b>Unipolar Coagulation Electrode,</b> pointed, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
¢	011224-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011222-10	<b>Unipolar Cutting Loop,</b> angled 25°, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011221-10	<b>Unipolar VAPORCUT® Electrode,</b> band width 1.2 mm, 1 guide rod, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white
	011225-10	<b>Unipolar Roller Electrode,</b> cylindrical, 1 guide wire, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 E and 27054 E, color code: white





**Special Features:** 

- Easy product matching thanks to yellow and brown color coding for 24/26 Fr. and/or 27/28 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. and/or 27/28 Fr. Resectoscope Sheaths

	011110-10
011110-10	<b>Unipolar Cutting Loop,</b> angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011210-10	Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown
011111-10	<b>Unipolar Coagulation Electrode,</b> pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011211-10	Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown
011112-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011212-10	Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color color: brown
011113-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011213-10	Same, 27/28 Fr., for use with Working Elements 27050 C/D/E, color code: brown





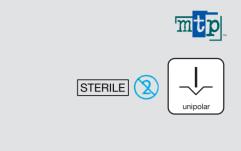
**Special Features:** 

- Easy product matching thanks to yellow color coding for 24/26 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscope Sheaths

	011110-10
011118-10	<b>Unipolar Cutting Loop,</b> longitudinal, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011119-10	<b>Unipolar Coagulation Electrode,</b> cylindrical, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011120-10	<b>Unipolar Coagulation Electrode,</b> cylindrical, diameter 5 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow
011121-10	<b>Unipolar VAPORCUT® Electrode,</b> band width 1.2 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26050 D/E and 27050 C/D/E, color code: yellow





**Special Features:** 

- Easy product matching thanks to yellow color coding for 24/26 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscope Sheaths

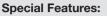
•		011114-10
	011114-10	<b>Unipolar Cutting Loop,</b> angled, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 C/D/E, color code: yellow
	011115-10	<b>Unipolar Coagulation Electrode,</b> pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 C/D/E, color code: yellow
	011116-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 C/D/E, color code: yellow
	011117-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 5 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 C/D/E, color code: yellow

# Extra-long Unipolar Electrodes for Resectoscope Systems



unipola

STERILE

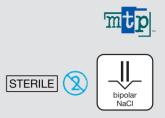


- Easy product matching thanks to yellow-blue color coding for 24/26 Fr.
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscope Sheaths

~		011240-10
	011240-10	<b>Unipolar Cutting Loop,</b> angled, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue
	011241-10	<b>Unipolar Coagulation Electrode,</b> pointed, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue
	011242-10	<b>Unipolar Coagulation Electrode,</b> ball end, diameter 3 mm, 1 guide rod, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27050 DP/EP, color code: yellow-blue





**Special Features:** 

- Easy product matching thanks to white color coding for 22 Fr.
- Single-use product guarantees functionality

For use with 22 Fr. Resectoscope Sheaths

		011250-10
	011250-10	<b>Bipolar Cutting Loop,</b> 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
	011251-10	<b>Bipolar Coagulation Electrode,</b> pointed, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white
~	011252-10	<b>Bipolar Coagulation Electrode,</b> ball end, 2 guide rods, 22 Fr., sterile, for single use, package of 10, for use with Working Elements 26055 EB and 27054 EB, color code: white



bipola NaCl

STERILE

- Special Features: • Easy product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
- Universally usable for 12° and 30° telescopes
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscope Sheaths

-		011160-10
÷	011160-10	<b>Bipolar Cutting Loop,</b> 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
	011161-10	<b>Bipolar Cutting Loop,</b> small, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
ð	011162-10	<b>Bipolar Cutting Loop,</b> longitudinal, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow-orange
	011163-10	<b>Bipolar Coagulation Electrode,</b> pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow
	011156-10	<b>Bipolar Coagulation Electrode,</b> ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 26040 DB/EB and 27040 DB/EB as well as 12° Telescopes 26105 FA/27005 FA and 30° Telescopes 26105 BA/27005 BA, color code: yellow





**Special Features:** 

- Easy product matching thanks to yellow or yellow-orange color coding for 24/26 Fr.
- Universally usable for 12° and 30° telescopes
- Single-use product guarantees functionality

For use with 24/26 Fr. Resectoscope Sheaths

		011167-10
	011165-10	<b>Bipolar Cutting Loop,</b> diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange
	011166-10	<b>Bipolar Cutting Loop,</b> rectangular, longitudinal, diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange
ð <b></b>	011167-10	<b>Bipolar Cutting Loop,</b> longitudinal, diameter 0.30 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow-orange
	011168-10	<b>Bipolar Cutting Loop,</b> diameter 0.40 mm, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow
ş	011169-10	<b>Bipolar VapoEnucleation Electrode,</b> hemispherical, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DB/EB, color code: yellow

# Extra-long Bipolar Electrodes for Resectoscope Systems



Special Features: Easy product matching t color coding for 24/26 Fr		
<ul> <li>Single-use product guara</li> </ul>		(NaCI)
For use with 24/26 Fr. Rese	ctoscope Shea	ths
a contraction of the second se		
		011180-10
	011180-10	<b>Bipolar Cutting Loop,</b> extra-long, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow
	011181-10	<b>Bipolar Coagulation Electrode,</b> extra-long, pointed, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow
	011182-10	<b>Bipolar Vaporization Electrode,</b> HALF MOON <sup>®</sup> , extra-long, ball end, 2 guide rods, 24/26 Fr., sterile, for single use, package of 10, for use with Working Elements 27040 DO/EO, color code: yellow

### **Laser Fibers**





#### For use with CALCULASE II







**27** 7502 77

- **27**750277-P6 **CALCULASE II Fiber 230 μm,** length 300 cm, sterile, for single use, package of 6
- 27 7502 78-P6 CALCULASE II Fiber 365 μm, length 300 cm, sterile, for single use, package of 6
- 27 7502 79-P6 CALCULASE II Fiber 600 μm, length 300 cm, sterile, for single use, package of 6

 27 7502 86 CALCULASE II Fiber Kit including: 3x CALCULASE II Fiber 230 μm, sterile, for single use 3x CALCULASE II Fiber 365 μm, sterile, for single use 3x CALCULASE II Fiber 600 μm, sterile, for single use

### **Urethrotome Knives for Optical Urethrotome Systems**



STERILE



**Special Features:** 

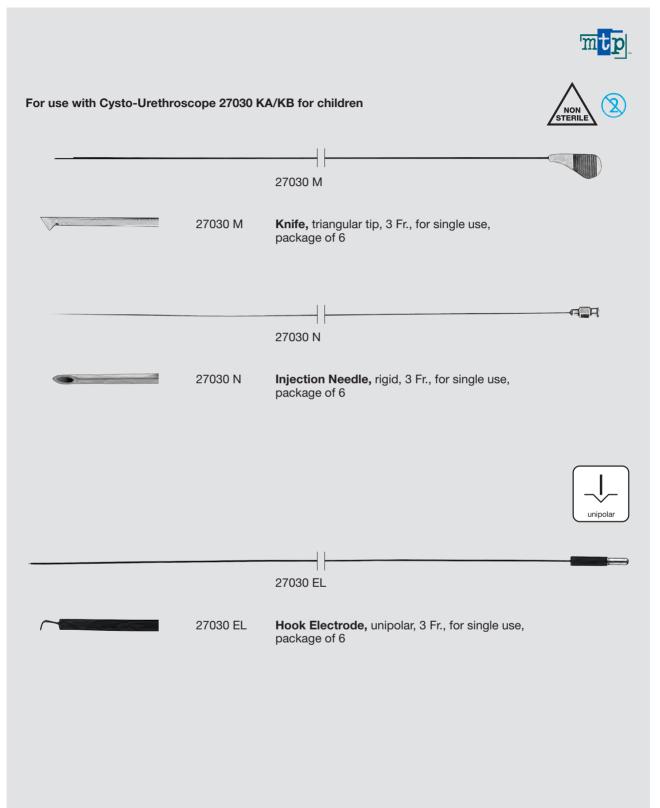
- Perfect cutting thanks to single-use product
- Excellent hygienic safety

For use with Working Elements 27040 E, 27050 E and 0° Telescope 27005 AA

0-1 K	
	091210-10
091210-10	SACHSE <b>Urethrotome Knife,</b> straight, 2 guide rods, sterile, for single use, package of 10, for use with Working Element 27040 E and 0° Telescope 27005 AA
091220-10	SACHSE <b>Urethrotome Knife,</b> straight, 1 guide rod, sterile, for single use, package of 10, for use with Working Element 27050 E and 0° Telescope 27005 AA
091211-10	<b>Urethrotome Knife,</b> round, 2 guide rods, sterile, for single use, package of 10, for use with Working Element 27040 E and 0° Telescope 27005 AA
091221-10	<b>Urethrotome Knife,</b> round, 1 guide rod, sterile, for single use, package of 10, for use with Working Element 27050 E and 0° Telescope 27005 AA
	The knives are not to be used with HF current!

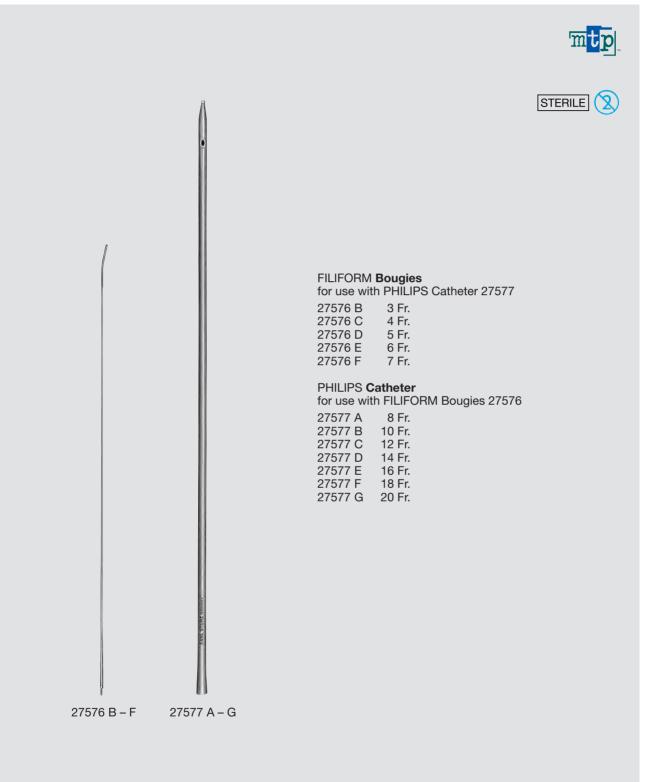
### Instruments for Pediatrics





### **Bougies and Catheters**



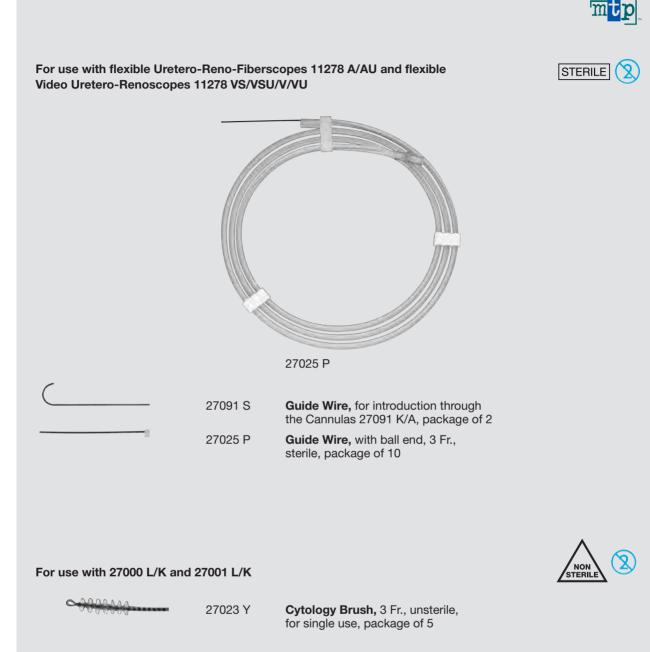


27023 WU

**Balloon Catheter**, sterile, for single use, 3 Fr.

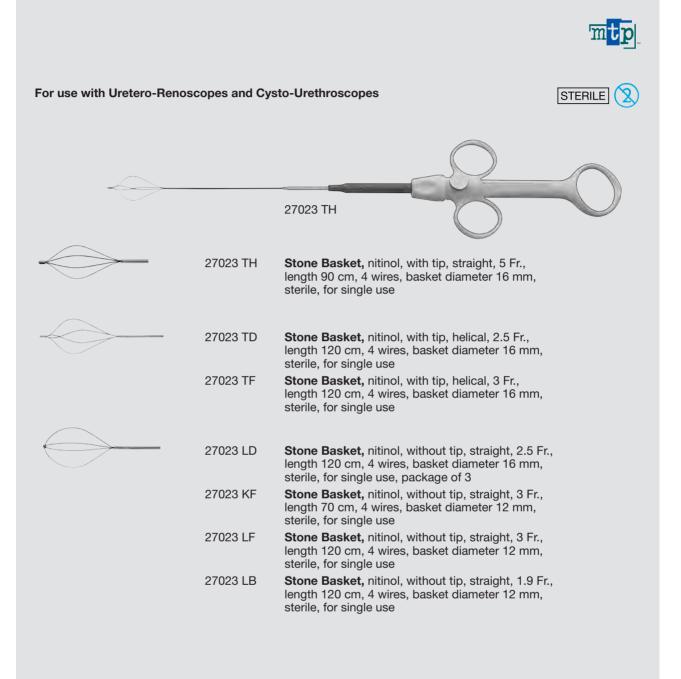
### **Guide Wires, Brushes**





### **Stone Baskets**





for irrigation and suction





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with UROMAT E.A.S.I.® SCB





- 031217-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB
- 031717-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB

### Tubing Sets Pump Tubing Day Set and Patient Tube

STORZ - ENDOSKOPE



**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB





031767-10

031767-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB in combination with Patient Tubes 031162-10 and 031262-10







STERILE

- 031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
- 031262-10 **Tubing Set,** with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Day Sets 031267-01, 031767-01)

for irrigation and suction



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





- 031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT
- 030647-10 **Tubing Set for Suction,** DS, sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> SELECT
- 031647-10 **Tubing Set for Suction,** BS, sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> SELECT





**Special Features:** 

• Optical product matching thanks to clear color coding (white)



For use with UROMAT and UROPUMP





031128-10

- 031128-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP<sup>®</sup> SCB, ARTHROPUMP<sup>®</sup> plus, UROMAT and UROPUMP
- 031142-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product matching thanks to clear color coding (white)

For use with UROMAT and UROPUMP





031161-10

STERILE

031161-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination with Patient Tube 031162-10



031162-10

STERILE 🙎

031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

for suction







For use with S-PILOT®





031457-10

031457-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with S-PILOT<sup>®</sup>, for urology/gynecology

for suction





#### For use with UROMAT and CALCUSON







031347-10

031347-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with UROMAT and CALCUSON

### **Spare Parts and Accessories**

Sealing Cap "Endoscopic Seal"





The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable LUER-Lock male connector, the endoscopic seal is compatible with both a LUER-Lock female connector and an olive connector.



#### **Special Features:**

- For instruments and catheters with 3 7 Fr. or 4 10 Fr.
- Double sealing technology for maximum tightness
- For LUER-Lock and olive connectors
- Funnel-shaped for easier insertion of instruments
- For gynecology, urology and proctology



100010-10 **Sealing Cap "Endoscopic Seal",** sterile, for single use, for working channels of 3 – 7 Fr. instruments,



100020-10 **Sealing Cap "Endoscopic Seal",** sterile, for single use, for working channels of 4 – 10 Fr. instruments, package of 10

package of 10



### PROCTOLOGY

RUBBER LIGATURE RINGS
POLYPECTOMY SNARES
GAS FILTER FOR RECTOVISION <sup>®</sup> 168
TUBING SETS 169
SPARE PARTS AND ACCESSORIES



## **Rubber Ligature Rings**



e**t**m'

LATEX

LANEX



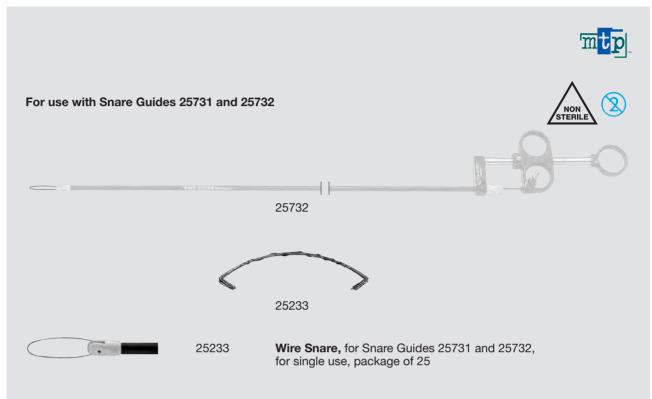
25210 R	Rubber Ligature Ring, containing latex, package of 100
25210 RP	Rubber Ligature Ring, extra strong, containing latex, package of 100
25210 RL	Rubber Ligature Ring, latex-free, package of 100



### **Polypectomy Snares**

for Rectoscopy





### Gas Filter for RECTOVISION®





## For use with HAMOU® MICRO HYSTEROFLATOR SCB and Rubber Insufflation Bulb 40924







031123-10

031123-10 **Gas Filter,** for fluid irrigation, with male LUER-Lock connector and female LUER-Lock connector, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 1 l/min (HAMOU® MICRO HYSTEROFLATOR SCB)

Irrigation Tubing Set



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





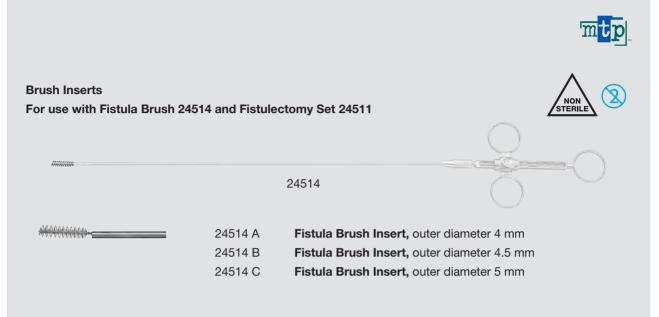
031524-10

031524-10 **Tubing Set for Irrigation,** FC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT

### **Spare Parts and Accessories**

**Brush Inserts and Sealing Cap for** Video-assisted Fistula Therapy





#### Sealing Cap "Endoscopic Seal"

The endoscopic seal for the working channel of an endoscope is designed to minimize the leakage of fluid or gas. Due to the removable LUER-Lock male connector,

**Special Features:** 

- For instruments and catheters with 3 7 Fr. or 4 – 10 Fr.
- Double sealing technology for maximum tightness

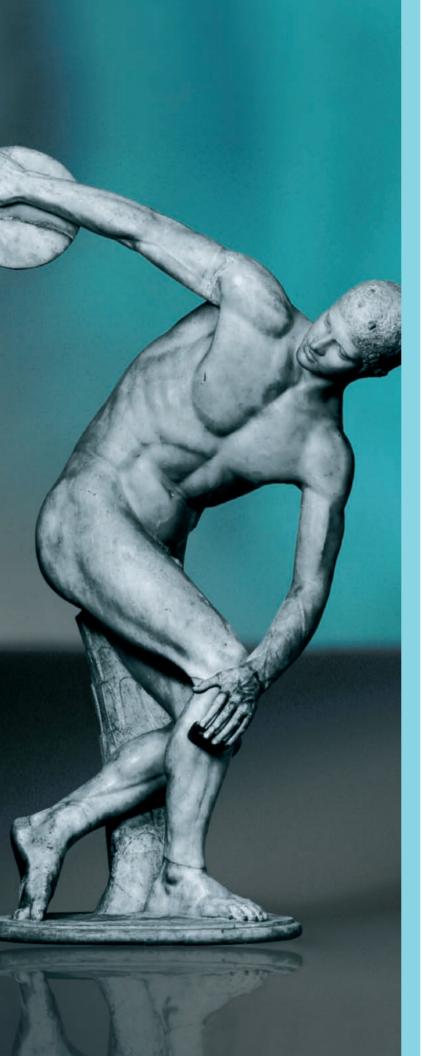
the endoscopic seal is compatible with both a LUER-Lock female connector and an olive connector.

STERILE

- For LUER-Lock and olive connectors
- Funnel-shaped for easier insertion of instruments
- For gynecology, urology and proctology

100020-10

Sealing Cap "Endoscopic Seal", sterile, for single use, for working channels of 4 – 10 Fr. instruments, package of 10



### ARTHROSCOPY AND SPORTS MEDICINE

GUIDE WIRES, DRILLING AND LARDING WIRES .... 173-174

PORTAL SYSTEMS FOR SHOULDER AND HIP ARTHROSCOPY, ACCESSORIES .... 175-179

SUTURE CATCHER ..... 180

SHAVER BLADES ..... 181-185

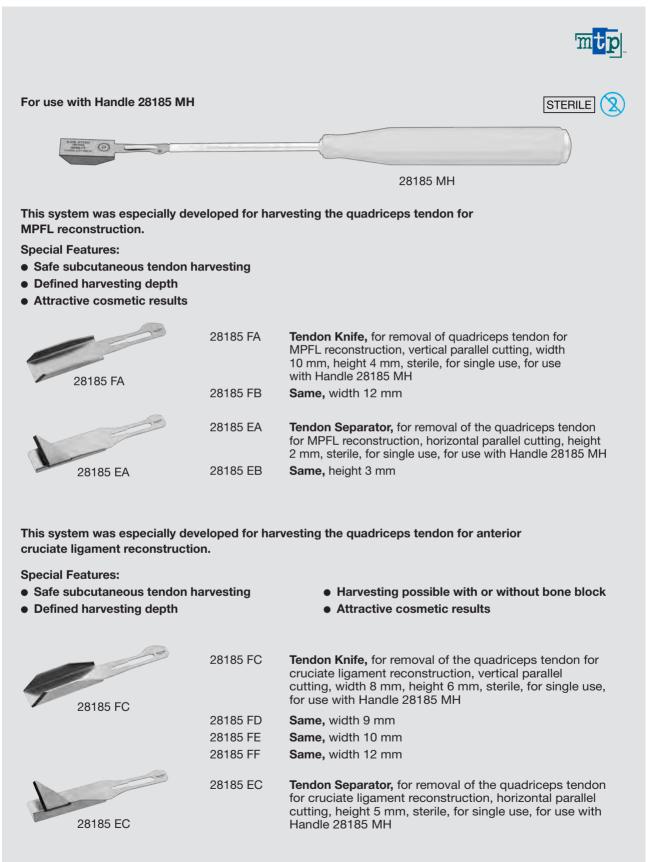
TUBING SETS ..... 196-200



### Instruments

for harvesting the quadriceps tendon





For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

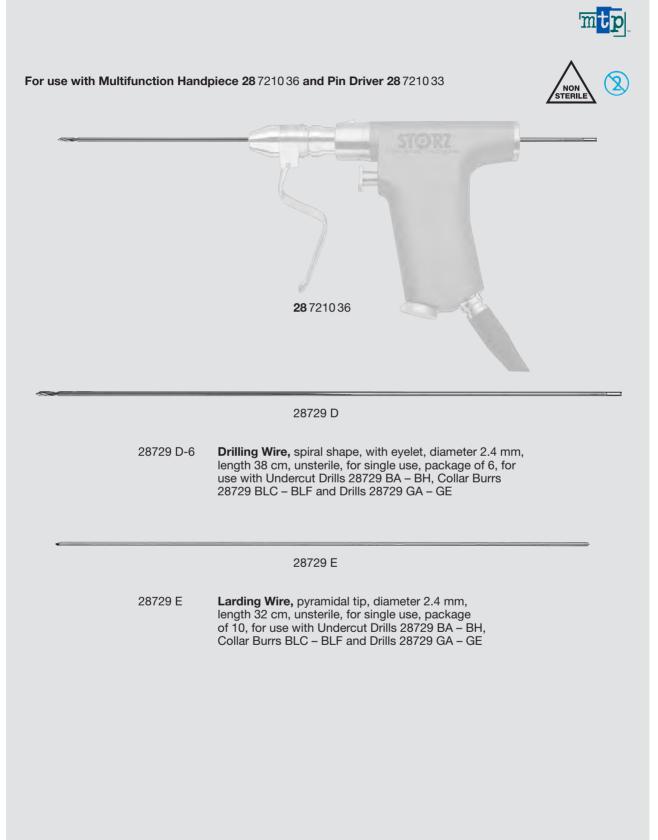
### **Guide Wires**



		mt
For use with CROSSDRIVE® Scre 28770 SK and 28760 SK	ewdrivers 28789 SK,	NON STERILE
	(*	-
	28789 SK	
	28789 GW	
28789 GW-6	Nitinol Guide Wire, diameter 1.1 mm, length 38.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE <sup>®</sup> Screwdrivers 28789 SK, 28770 SK and 28760 SK	
28789 KW-6	Nitinol Guide Wire, diameter 1.1 mm, length 25.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE <sup>®</sup> Screwdrivers 28789 SK, 28770 SK and 28760 SK	
or use with CROSSDRIVE® PLU	S Screwdriver 28789 CD	
	(*	_
	28789 CD	
	28789 FW	
28789 FW-6	Nitinol Guide Wire, diameter 2 mm, length 38.5 cm, unsterile, for single use, package of 6, for use with CROSSDRIVE® PLUS Screwdriver 28789 CD	
For use with Changing Rod 2814	0 WK or Puncture Needle 28140 DB	
	28140 WK	
	28140 GW-6	
28140 GW-6	Nitinol Guide Wire, diameter 1.5 mm, length 40 cm, unsterile, for single use, package of 6	
For further information on the im	plant portfolio see ARTHROSCOPY AND SPORTS MEDICI	NE catalog

### **Drilling and Larding Wires**





For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

### **Portal Systems**

for Shoulder Arthroscopy



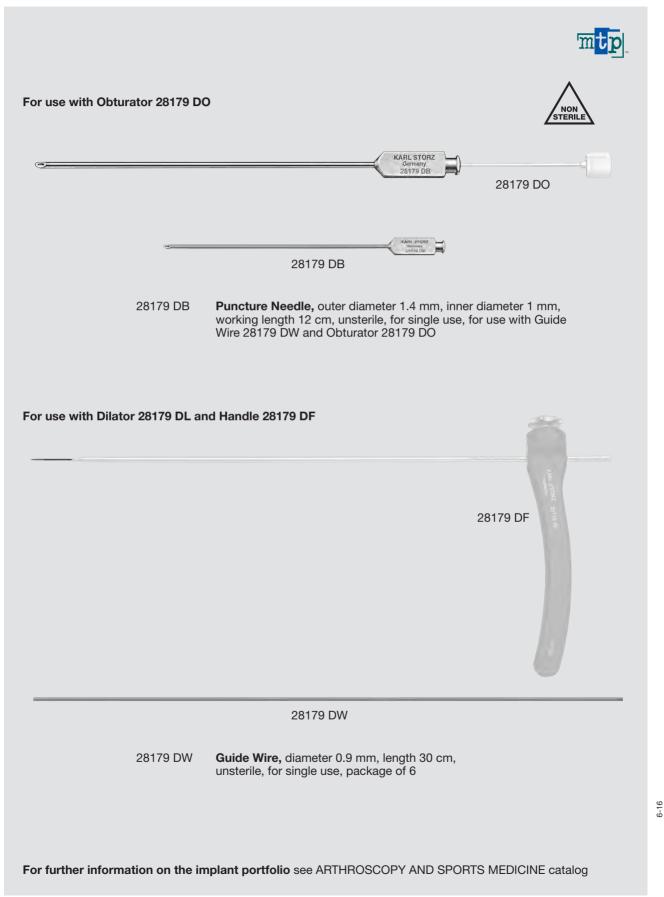




For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

### **Portal Systems** for Shoulder Arthroscopy SPS – Secure Portal System

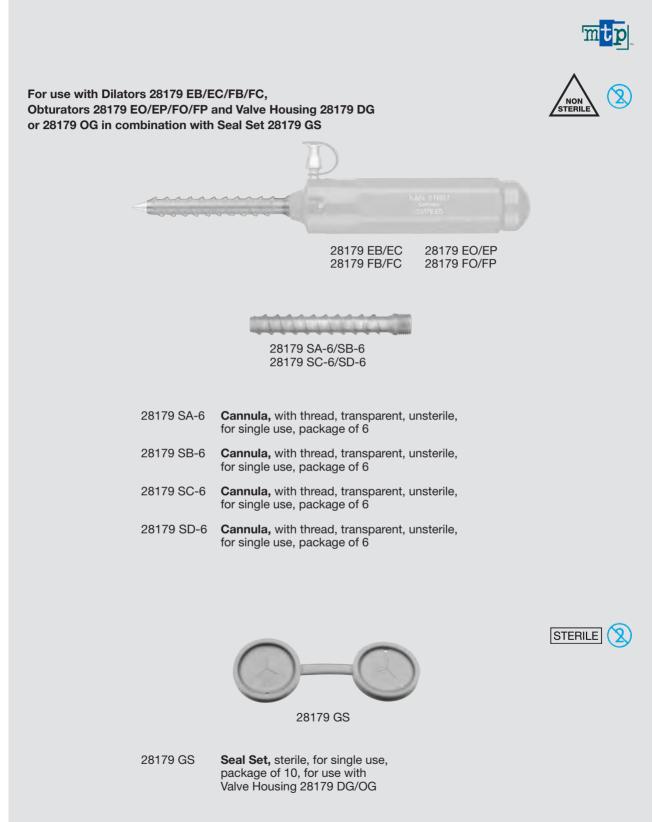




### **Portal Systems**

for Shoulder Arthroscopy SPS – Secure Portal System



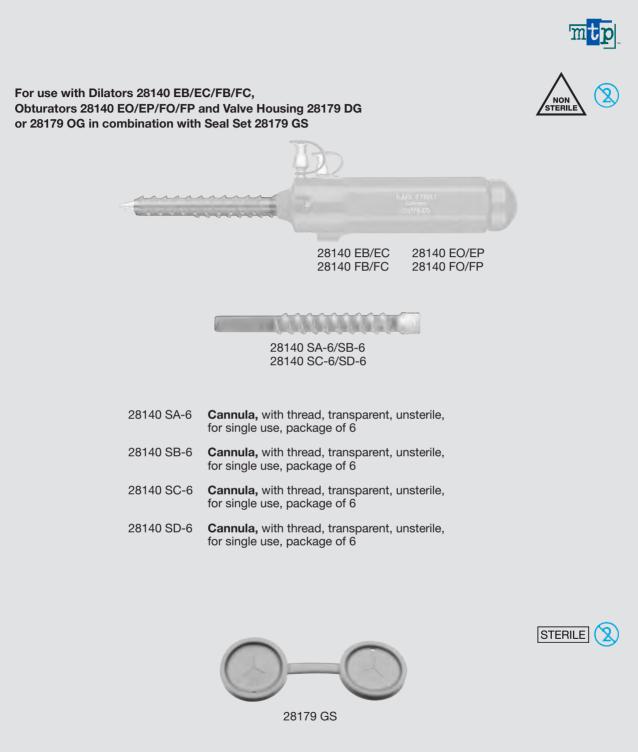


For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

#### **Portal Systems**

for Hip Arthroscopy





28179 GS

**Seal Set,** sterile, for single use, package of 10, for use with Valve Housing 28179 DG/OG

6-16

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

ART-MTP 8

### **Accessories for Arthroscopy Sheaths**





For use with Arthroscopy Sheaths and Gasket Attachment 28140 D



28140 D



28140 GU **Gasket,** unsterile, for single use, package of 10, single-packaged, for use with Gasket Attachment 28140 D

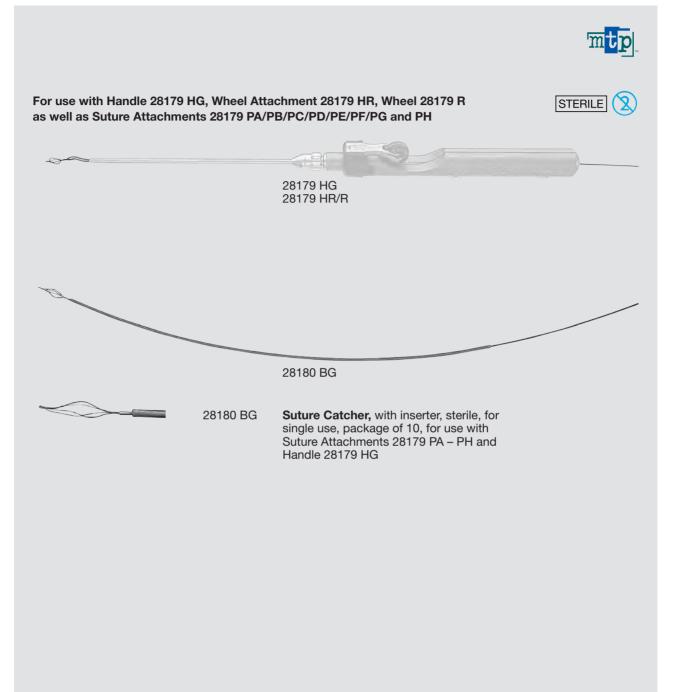


6-16

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog

#### **Suture Catcher**





6-16

For further information on the implant portfolio see ARTHROSCOPY AND SPORTS MEDICINE catalog





Working length 180 mm (recommended for soft tissue)

	Туре	Sterile, for packag	-	Reusable single-packaged	Color Code
<u>69</u>	Aggressive Cutter	28208 BKS	Diameter 4.5 mm	-	green
	Aggressive Full Radius Resector	28208 DCS	Diameter 4.5 mm	-	blue
	Curved Aggressive Full Radius Resector	28208 EHS	Diameter 4.5 mm	-	light green

#### Working length 180 mm (recommended for bone)

Semi Hooded Barrel Burr	28208 IDS	Diameter 5.5 mm	-	pink
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	or use with Shaver Handpiece 28200 DX DRILLCUT-X <sup>®</sup> ARTHRO in onjunction with UNIDRIVE <sup>®</sup> S III ARTHRO SCB					
<i></i>		6	-	Des		
		28200 D)	<			
Vorking length	120 mm (recommended fo Type	Sterile, for packag			sable ackaged	Color Code
		28205 ABS	Diameter 3.5 mm	28205 AB	Diameter 3.5 mm	
	Aggressive Cutter	28205 ACS	Diameter 4.2 mm	28205 AC	Diameter 4.2 mm	green
		28205 ADS	Diameter 5.5 mm	28205 AD	Diameter 5.5 mm	
	Aggressive Cutter	28205 AKS	Diameter 4.5 mm	28205 AK	Diameter 4.5 mm	green
	End Cutter	28205 BCS	Diameter 4.2 mm	28205 BC	Diameter 4.2 mm	red
		28205 CBS	Diameter 3.5 mm	-	-	
	Full Radius Resector	28205 CCS	Diameter 4.2 mm	28205 CC	Diameter 4.2 mm	
		28205 CDS	Diameter 5.5 mm	-	_	
-	Full Radius Resector	28205 CKS	Diameter 4.5 mm	28205 CK	Diameter 4.5 mm	

\_....



					mtr
e with Shaver Handpiece 28200 D ction with UNIDRIVE® S III ARTH		<sup>®</sup> ARTHRO in		S	TERILE 2
	- °	-	R		
	28200 D	x			
g length 120 mm (recommended t	for soft tissue)				
Туре	Sterile, for packag			sable ackaged	Color Code
	STEF	AILE 🙎			
	28205 DBS	Diameter 3.5 mm	28205 DB	Diameter 3.5 mm	
Aggressive Full Radius Resector	28205 DCS	Diameter 4.2 mm	28205 DC	Diameter 4.2 mm	blue
	28205 DDS	Diameter 5.5 mm	28205 DD	Diameter 5.5 mm	
Aggressive Full Radius Resector	28205 DKS	Diameter 4.5 mm	28205 DK	Diameter 4.5 mm	blue
Curved Full Radius Resector	28205 EGS	Diameter 4.2 mm	-	-	light blue
Curved Aggressive Full Radius Resector	28205 EHS	Diameter 4.2 mm	_	_	light gree

Working length 120 mm (recommended for soft tissue and bone)

Pro Line	28205 MKS	Diameter 4.5 mm	28205 MK	Diameter 4.5 mm	pink
Shaver Blades	Shaver Blades 28205 MDS Diameter 5.5 mm	-	-	pink	
Aggressive Pro Line	28205 NKS	Diameter 4.5 mm	28205 NK	Diameter 4.5 mm	light blue
Shaver Blades	28205 NDS	Diameter 5.5 mm	-	-	light blue







Working length 70 mm (recommended for soft tissue)

	Туре		Sterile, for single use package of 6		Reusable single-packaged	
	Aggregoive Cuttor	28206 AAS	Diameter 2.5 mm	-	-	groop
	Aggressive Cutter	28206 ABS	Diameter 3.5 mm	-	-	green
_	Full Radius Resector	28206 CAS	Diameter 2.5 mm	-	-	
	Full hadius hesector	28206 CBS	Diameter 3.5 mm	-	-	
	Aggressive Full	28206 DAS	Diameter 2.5 mm	28206 DA	Diameter 2.5 mm	blue
	Radius Resector	28206 DBS	Diameter 3.5 mm	28206 DB	Diameter 3.5 mm	blue

#### Working length 70 mm (recommended for bone)

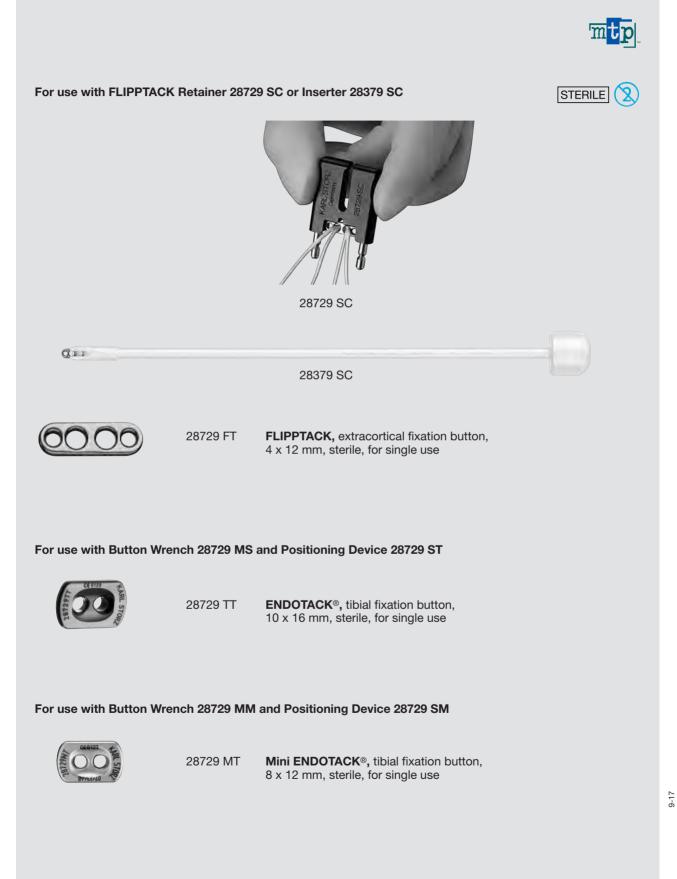
 Small Joint Burr	28206 FAS	Diameter 2.5 mm	-	_	orange
	28206 FBS	Diameter 3.5 mm	-	-	orange



	aver Handpiece 28200 D) h UNIDRIVE® S III ARTHF		2	Pe	S	mtr
orking length	120 mm (recommended for	or bone)				
	Туре	Sterile, for packag		<b>Reus</b> single-pa		Color Code
		28205 FCS	Diameter 4.2 mm	28205 FC	Diameter 4.2 mm	
	Round Burr	28205 FDS	Diameter 5.5 mm	_	-	orange
		28205 GDS	Diameter 4.2 mm	_	-	
;:	Finish Barrel Burr	28205 GES	Diameter 5.5 mm	28205 GE	Diameter 5.5 mm	purple
		28205 HCS	Diameter 4.2 mm	28205 HC	Diameter 4.2 mm	
34	Aggressive Barrel Burr	28205 HDS	Diameter 5.5 mm	28205 HD	Diameter 5.5 mm	pink
		28205 HES	Diameter 6.5 mm	28205 HE	Diameter 6.5 mm	

#### Implants Fixation Buttons





## Implants

Interference Screws





MEGA FIX® B, bioresorbable interference screws, sterile, for single use

	Order No.	Diameter	Length	Instruments
	2870619 B	6 mm	19 mm	28760 SK
	2870623 B	6 mm	23 mm	20700 SK
	2870719 B	7 mm	19 mm	
	2870723 B	7 mm	23 mm	28770 SK
and the second s	2870728 B	7 mm	28 mm	
	2870819 B	8 mm	19 mm	
	2870823 B	8 mm	23 mm	
	2870828 B	8 mm	28 mm	28789 SK
	2870923 B	9 mm	23 mm	
	2870928 B	9 mm	28 mm	

#### MEGA FIX® P, bioresorbable interference screws, perforated, sterile, for single use

Order No.	Diameter	Length	Instruments	
2870823 P	8 mm	23 mm		
2870828 P	8 mm	28 mm		
2870923 P	9 mm	23 mm		
2870928 P	9 mm	28 mm	00700 01/	
 2870935 P	9 mm	35 mm	28789 SK	
2871028 P	10 mm	28 mm		
2871035 P	10 mm	35 mm		
2871135 P	11 mm	35 mm		

## Implants

Interference Screws





MEGA FIX® C, bioresorbable composite interference screws, sterile, for single use

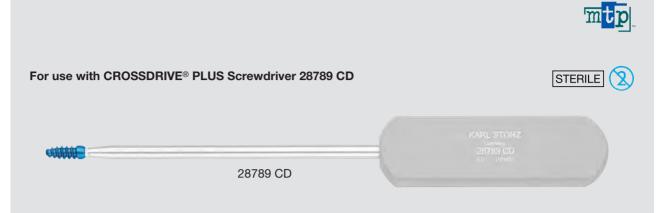
	Order No.	Diameter	Length	Instruments	
	2870619 C	6 mm	19 mm	28760 SK	
	2870623 C	6 mm	23 mm	20700 SK	
	2870719 C	7 mm	19 mm		
	2870723 C	7 mm	23 mm	28770 SK	
AAAAAAA	2870728 C	7 mm	28 mm		
·······	2870819 C	8 mm	19 mm		
	2870823 C	8 mm	23 mm		
	2870828 C	8 mm	28 mm	28789 SK	
	2870923 C	9 mm	23 mm		
	2870928 C	9 mm	28 mm		

#### MEGA FIX® CP, bioresorbable composite interference screws, perforated, sterile, for single use

	Order No.	Diameter	Length	Instruments
	2870823 CP	8 mm	23 mm	
	2870828 CP	8 mm	28 mm	
	2870923 CP	9 mm	23 mm	
mann	2870928 CP	9 mm	28 mm	00700 01/
0000	2870935 CP	9 mm	35 mm	28789 SK
	2871028 CP	10 mm	28 mm	
	2871035 CP	10 mm	35 mm	
	2871135 CP	11 mm	35 mm	

#### Implants Interference Screws





## MEGA FIX<sup>®</sup> T, titanium interference screw, for cruciate ligament reconstruction with bone-tendon-bone transplant, sterile, for single use

	Order No.	Diameter	Length	Instruments
	2870720 T	7 mm	20 mm	
	2870725 T	7 mm	25 mm	
	2870820 T	8 mm	20 mm	28789 CD
	2870825 T	8 mm	25 mm	20709 CD
	2870920 T	9 mm	20 mm	
	2870925 T	9 mm	25 mm	

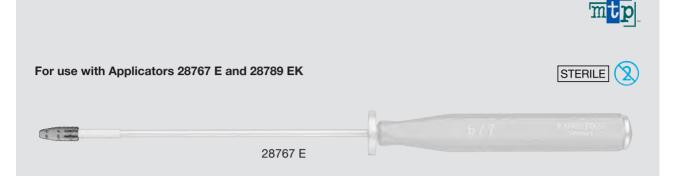
## MEGA FIX $^{\odot}$ T, titanium interference screw, for cruciate ligament reconstruction with semitendinosus transplant, sterile, for single use

Order No.	Diameter	Length	Instruments
2870723 T	7 mm	23 mm	28789 CD
2870728 T	7 mm	28 mm	
 2870823 T	8 mm	23 mm	
2870828 T	8 mm	28 mm	
 2870923 T	9 mm	23 mm	
2870928 T	9 mm	28 mm	
2871023 T	10 mm	23 mm	

## **Implants**

Hybrid Fixation

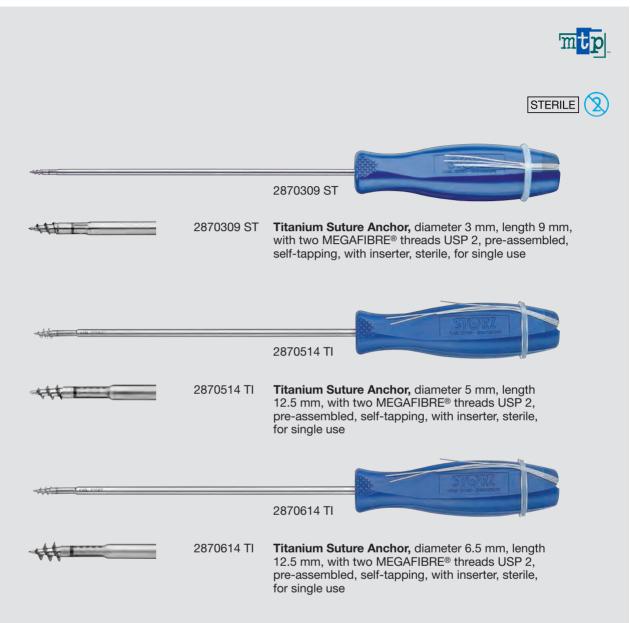




#### MEGASHIM, bioresorbable oval wedge, perforated, sterile, for single use

Order No.	Size (width x length)	Height	Instruments
2870620 MSP	6 x 20 mm	4 mm	Dilator 28728 DS Applicator 28767 E
2870720 MSP	7 x 20 mm	4.5 mm	Pusher 28767 C HALF PIPE® 28728 SH
2870820 MSP	8 x 20 mm	5 mm	Dilator 28728 DL Applicator 28789 EK
2870920 MSP	9 x 20 mm	5.5 mm	Pusher 28789 C HALF PIPE® 28728 SH

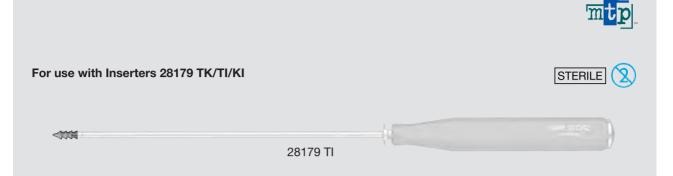




Note:

Suture Anchors 2870309 ST, 2870514 TI and 2870614 TI are used in combination with Bone Punch 28179 KS. For further information, see ARTHROSCOPY AND SPORTS MEDICINE catalog





BIOPLUG, bioresorbable suture anchors, sterile, for single use

Order No.		Diameter	Length	Instruments	
	2870310 BP with one MEGAFIBRE® USP 2 suture preloaded	3.5 mm	10 mm	Inserter 28179 TK Drill 28179 TD Glenoid Guide 28179 GG Mallet 28270 H	
<b>N</b>	2870411 BP	4.2 mm	11 mm	<b>Knee</b> Inserter 28179 KI Drill 28179 KB Mallet 28270 H	Shoulder Inserter 28179 TI Drill 28179 TB Mallet 28270 H Glenoid Guide 28179 GG
and a second sec	2870514 BP	5.2 mm	14 mm	Inserter 28179 TI Drill 28179 TC Mallet 28270 H	

### **Electrodes**

9



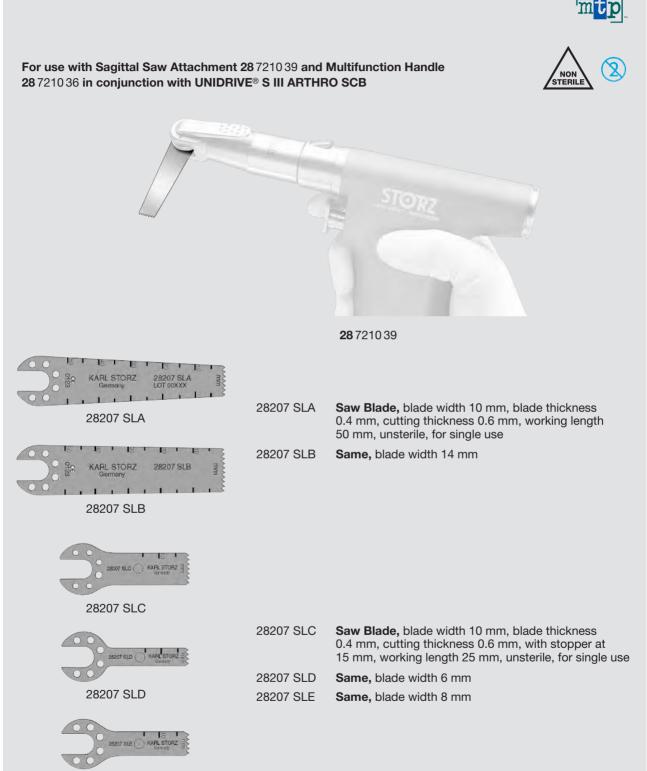


For use with Handle 26  $5200\,43$  in conjunction with AUTOCON  $^{\tiny (8)}$  II 200

8	28801 EA	<b>Arthroscopy HF Ball Electrode,</b> diameter 2.6 mm, ball diameter 2.5 mm, working length 6 cm, sterile, for single use, package of 5
	28801 EB	Same, working length 11 cm
0	28801 EC	<b>Arthroscopy HF Ball Electrode,</b> diameter 2.6 mm, ball diameter 3.5 mm, working length 6 cm, sterile, for single use, package of 5
	28801 ED	Same, working length 11 cm
<i>N</i>		
	28801 EF	<b>Arthroscopy HF Hook Electrode,</b> diameter 2.6 mm, electrode length 2.8 mm, working length 6 cm, sterile, for single use, package of 5
	28801 EG	Same, working length 11 cm
	28801 EH	<b>Arthroscopy HF Hook Electrode,</b> diameter 2.6 mm, electrode length 4 mm, working length 11 cm, sterile, for single use, package of 5

### Saw Blades





28207 SLE

#### Saw Blades





28207 SLH

#### Tubing Sets for irrigation and suction



STERILE



**Special Features:** 

• Optical product recognition thanks to clear color coding (red or blue)

For use with ARTHROPUMP® Power





- 031228-10 **Tubing Set for Suction,** with two suction tubes, sterile, for single use, package of 10, for use with ARTHROPUMP® Power
- 031328-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® Power

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product recognition thanks to clear color coding (red or blue)

For use with ARTHROPUMP® Power





031261-10

with two puncture

031261-10 **Pump Tubing Day Set,** for irrigation, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® Power in combination with Patient Tube 031162-10



031162-10

031162-10

**Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

6-16

STERILE

STERILE



STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





031523-10

031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT

Irrigation Tubing Sets





**Special Features:** 

• Optical product matching thanks to clear color coding (white)



For use with ARTHROPUMP® SCB, ARTHROPUMP® plus



#### **Tubing Sets Pump Tubing Day Set and Patient Tube**





**Special Features:** 

• Optical product matching thanks to clear color coding (white)

For use with ARTHROPUMP® SCB, ARTHROPUMP® plus





031161-10

STERILE

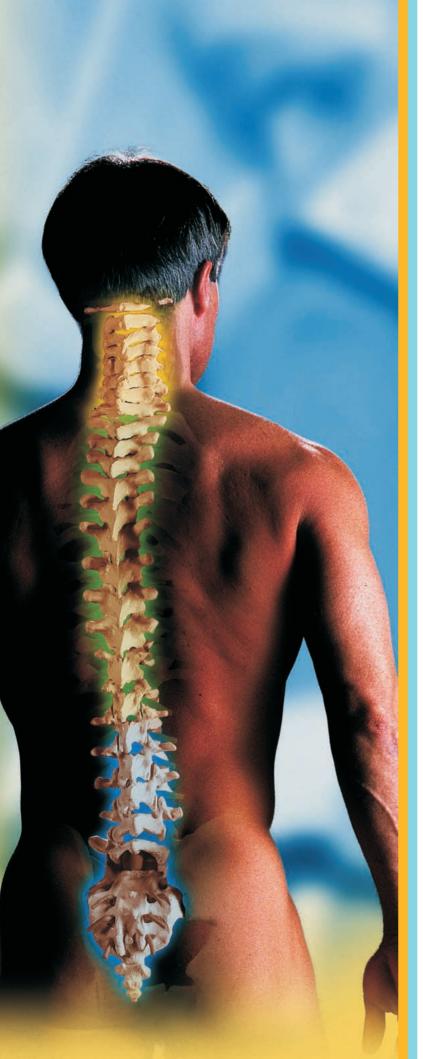
**Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination 031161-10 with Patient Tube 031162-10



031162-10



**Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031162-10 031261-10 and 031767-10



### SPINE SURGERY

HIGH-SPEED BURRS, BURRS ..... 202-207



# High-Speed Burrs High-Speed Standard Burrs





For use with High-Speed Handpieces 252680 short, 252681 medium and 252682 long	STERILE 2

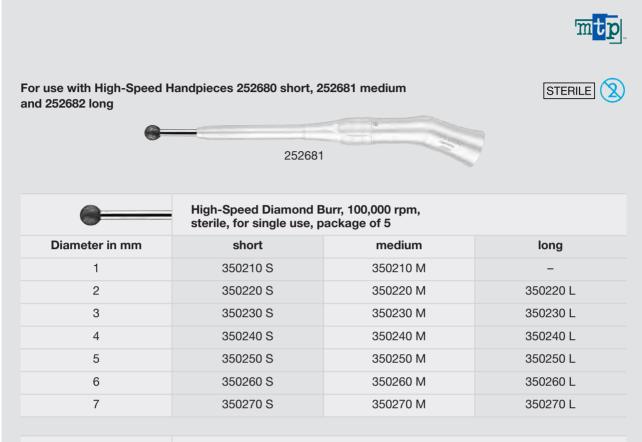
252681

<b></b>	High-Speed Standard Burr, 100,000 rpm, sterile, for single use, package of 5				
Diameter in mm	short	medium	long		
1	350110 S	350110 M	-		
2	350120 S	350120 M	350120 L		
3	350130 S	350130 M	350130 L		
4	350140 S	350140 M	350140 L		
5	350150 S	350150 M	350150 L		
6	350160 S	350160 M	350160 L		
7	350170 S	350170 M	350170 L		

#### **High-Speed Burrs**

High-Speed Coarse Diamond Burrs





<b></b>	High-Speed Coarse Diamond Burr, 100,000 rpm, sterile, for single use, package of 5			
Diameter in mm	short	medium	long	
3	350330 S	350330 M	350330 L	
4	350340 S	350340 M	350340 L	
5	350350 S	350350 M	350350 L	
6	350360 S	350360 M	350360 L	
7	350370 S	350370 M	350370 L	

### **High-Speed Burrs**

High-Speed Standard Burrs



## mtp

For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium



252661

۵	High-Speed Standard Burr, 60,000 rpm, sterile, for single use, package of 5				
Diameter in mm	extra short	short	medium	long	
1	330110 ES	330110 S	330110 M	-	
2	330120 ES	330120 S	330120 M	330120 L	
3	330130 ES	330130 S	330130 M	330130 L	
4	330140 ES	330140 S	330140 M	330140 L	
5	330150 ES	330150 S	330150 M	330150 L	
6	330160 ES	330160 S	330160 M	330160 L	
7	330170 ES	330170 S	330170 M	330170 L	

#### **High-Speed Burrs**

High-Speed Diamond Burrs





For use with High-Speed Handpieces 252660 extra short, 252661 short, 252662 medium, 252663 long, 252690 extra short, 252691 short and 252692 medium



252661

	High-Speed Diamond Burr, 60,000 rpm, sterile, for single use, package of 5				
Diameter in mm	extra short	short	medium	long	
0.6	330206 ES	330206 S	-	-	
1	330210 ES	330210 S	330210 M	-	
1.5	330215 ES	330215 S	-	-	
2	330220 ES	330220 S	330220 M	330220 L	
3	330230 ES	330230 S	330230 M	330230 L	
4	330240 ES	330240 S	330240 M	330240 L	
5	330250 ES	330250 S	330250 M	330250 L	
6	330260 ES	330260 S	330260 M	330260 L	
7	330270 ES	330270 S	330270 M	330270 L	

_	High-Speed Coars sterile, for single u	se Diamond Burr, 60,0 use, package of 5	00 rpm,
-	avdua alaavd	a la aud	

Diameter in mm	extra short	short	medium	long
3	330330 ES	330330 S	330330 M	330330 L
4	330340 ES	330340 S	330340 M	330340 L
5	330350 ES	330350 S	330350 M	330350 L
6	330360 ES	330360 S	330360 M	330360 L
7	330370 ES	330370 S	330370 M	330370 L

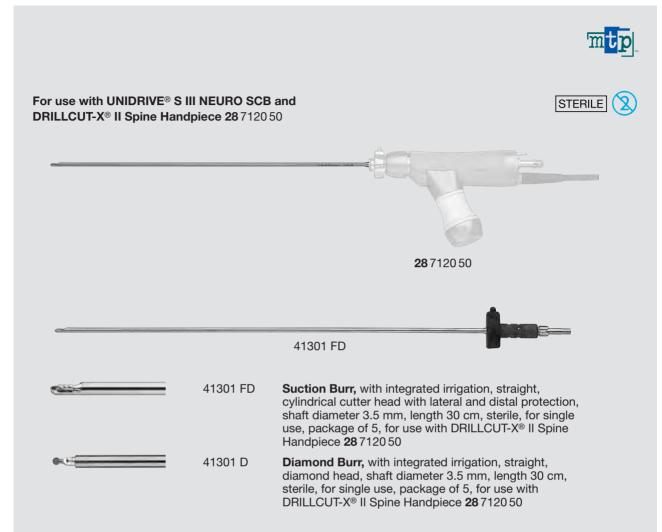
# High-Speed Burrs High-Speed Diamond Burrs



For use with High-Speed H 252672 super long		
	252671	
	High-Speed Diamond Burr, 60,000 rp sterile, for single use, package of 5	m,
Diameter in mm	extra long	super long
2	320220 EL	320220 SL
3	320230 EL	320230 SL
4	320240 EL	320240 SL
<b></b>	High-Speed Coarse Diamond Burr, 6 sterile, for single use, package of 5	0,000 rpm,
Diameter in mm	extra long	super long
2	320320 EL	320320 SL
3	320330 EL	320330 SL
4	320340 EL	320340 SL

#### Burrs for use with DRILLCUT-X<sup>®</sup> II Spine Handpiece







STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT





031523-10

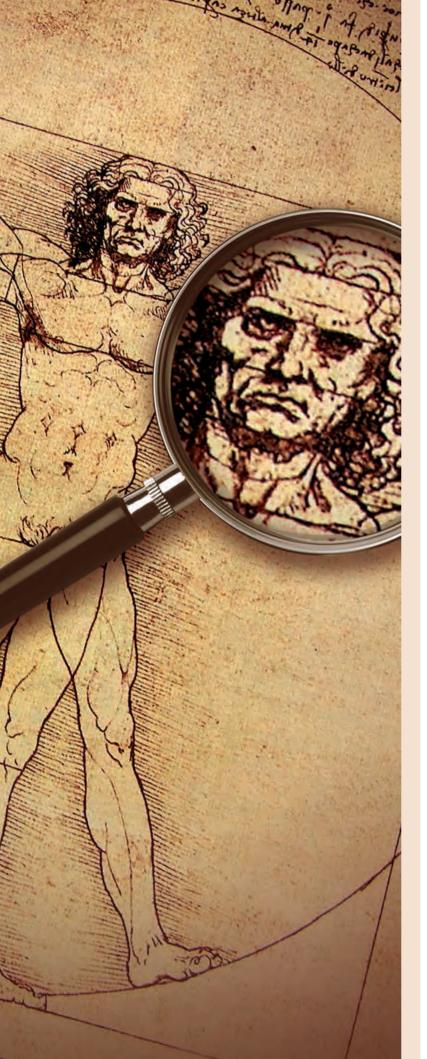
031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT

**Irrigation Tubing Sets** 









### MICROSCOPY

COVERS FOR CONTROL ELEMENTS AND HOLDING SYSTEMS ......212

TOUCH SCREEN	
COVERS	



#### **Covers for** for Control Elements and Holding Systems



STERILE

## m**tp**

For use with PC mice and remote controls, IMAGE1 PILOT as well as mechanical holding systems, VERSACRANE<sup>™</sup>, POINT SETTER and ENDOCRANE<sup>®</sup>





040146-25 **Cover,** 13 x 242 cm, sterile, for single use, package of 25, for use with PC mice, remote controls and ENDOCRANE<sup>®</sup> holding arm



041150-20 **Cover,** elasticated, 42 x 164 cm, sterile, for single use, package of 20, for use with holding systems and IMAGE1 PILOT

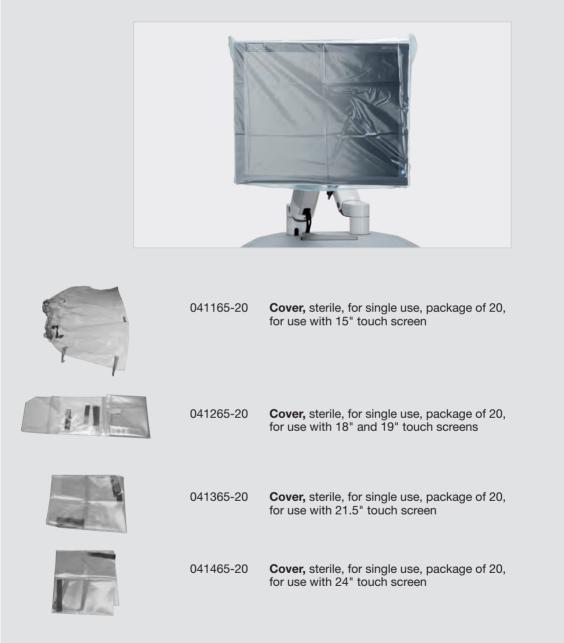






## For use with KARL STORZ Monitors





Cover for VITOM® 3D



# mtp



For use with VITOM® 3D





TH 001

TH 001

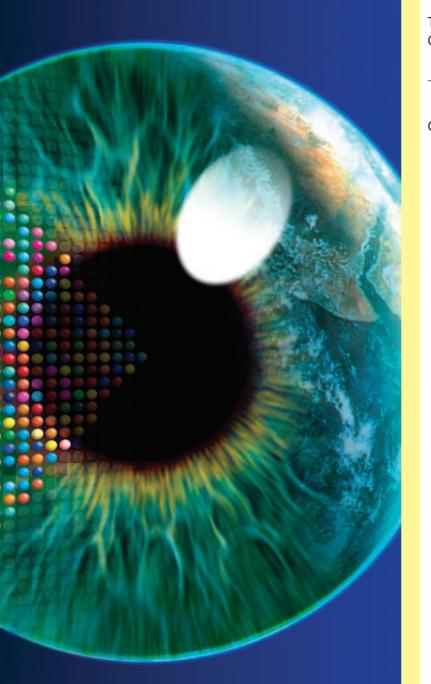
 ${\rm Cover,}$  for VITOM® 3D, sterile, for single use, package of 10

# TELEPRESENCE

COVERS FOR CONTROL ELEMENTS AND HOLDING SYSTEMS ......216

TOUCH SCREEN	
COVERS	





## **Covers** for Control Elements and Holding Systems



STERILE



For use with PC mice and remote controls, IMAGE1 PILOT as well as mechanical holding systems, VERSACRANE<sup>™</sup>, POINT SETTER and ENDOCRANE<sup>®</sup>





040146-25 **Cover,** 13 x 242 cm, sterile, for single use, package of 25, for use with PC mice, remote controls and ENDOCRANE<sup>®</sup> holding arm



041150-20 **Cover,** elasticated, 42 x 164 cm, sterile, for single use, package of 20, for use with holding systems and IMAGE1 PILOT

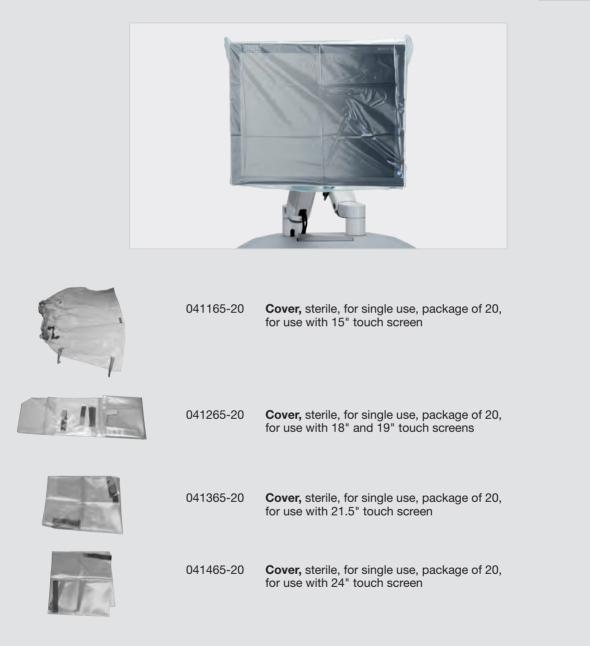






## For use with KARL STORZ Monitors



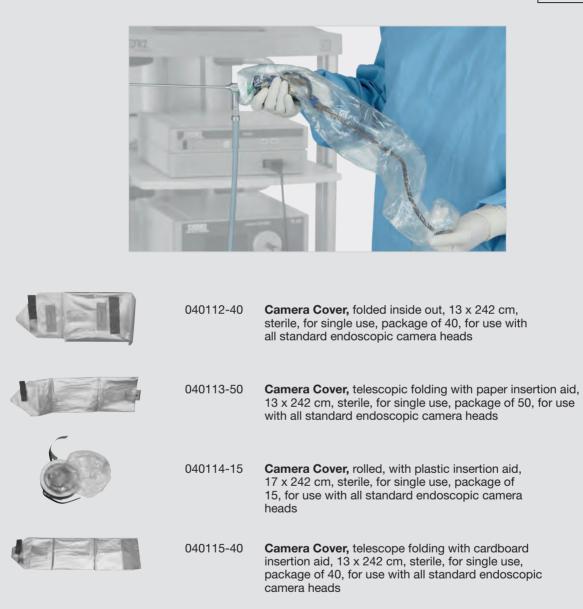


## Covers Camera Covers



STERILE





## For use with all standard endoscopic camera heads







### For use with all standard endoscopic camera heads







040169-40

**Camera Cover,** with elastic telescope opening, telescope folding with paper insertion aid, 13 x 242 cm, sterile, for single use, package of 40, for use with all standard endoscopic camera heads

For use with all standard endoscopic camera heads as well as Video Mediastinoscopes 10970 MV, 10971 MV and 10971 MVS



040170-25

**Camera Cover,** with elastic telescope opening, telescope folding with paper insertion aid, 18 x 242 cm, sterile, for single use, package of 25, for use with all standard endoscopic camera heads as well as Video Mediastinoscopes 10970 MV, 10971 MV and 10971 MVS



# **UNITS AND ACCESSORIES**

TUBING SETS, ACCESSORIES FOR IRRIGATION AND SUCTION ......230-248

BACTERIAL FILTER ..... 249

COLLECTION SYSTEM ..... 250-255



## **Laser Fibers**

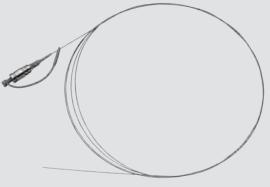






For use with CALCULASE II





**27** 7502 77

- **27** 7502 77-P6 **CALCULASE II Fiber 230 μm,** length 300 cm, sterile, for single use, package of 6
- 27 7502 78-P6 CALCULASE II Fiber 365 μm, length 300 cm, sterile, for single use, package of 6
- 27 7502 79-P6 CALCULASE II Fiber 600 μm, length 300 cm, sterile, for single use, package of 6
- 27 7502 86 CALCULASE II Fiber Kit

including:

3x CALCULASE II Fiber 230  $\mu$ m, sterile, for single use 3x CALCULASE II Fiber 365  $\mu$ m, sterile, for single use 3x CALCULASE II Fiber 600  $\mu$ m, sterile, for single use



STERILE



**Special Features:** 

- Protects patients and equipment against contamination
- Gas flow of up to 50 l/min
- Preheated gas for better view and patient comfort (031210-10)

For use with electronic ENDOFLATOR<sup>®</sup>, THERMOFLATOR<sup>®</sup>, ENDOFLATOR<sup>®</sup> 40 and ENDOFLATOR<sup>®</sup> 50





031122-25





- 031122-25 **Gas Filter,** with ISO connectors, hydrophobic on both sides, sterile, for single use, package of 25, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
- 031200-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)
- 031210-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, heatable, hydrophobic on both sides, sterile, for single use, package of 10, for use with ENDOFLATOR<sup>®</sup> 50





**Special Features:** 

- Protects patients and equipment against contamination
- Two patient-side tubing connectors for gas flow up to 20 l/min with LUER-Lock
- Possible to use only one tubing connector by using a roller clamp

For use with electronic ENDOFLATOR<sup>®</sup>, THERMOFLATOR<sup>®</sup>, ENDOFLATOR<sup>®</sup> 40 and ENDOFLATOR<sup>®</sup> 50





031622-10 **Insufflation Tubing Set with Gas Filter,** length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)







**Special Features:** 

- Protects patients and equipment against contamination
- Gas flow of up to 30 l/min

For use with electronic ENDOFLATOR® and THERMOFLATOR®







031222-10

031222-10 Insufflation Set with Gas Filter, length 320 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®) including: 10x Gas Filter with Insufflation Tube, sterile

#### Adaptor with Tube

#### Adaptor

#### Accessories





	<b>Adaptor,</b> with 15 cm tube, unsterile, for use with Filters 031122-25 and 031222-10 in combination with insufflation units without ISO connectors
--	--

031922-10 Adaptor, size 15M/22M, unsterile, package of 10, for use with Filters 031122-25 and 031222-10 for THERMOFLATOR<sup>®</sup> when using the OPTITHERM<sup>®</sup> heating element



STERILE



### For use with HAMOU® MICRO HYSTEROFLATOR® SCB





031123-10

031123-10 **Gas Filter,** for fluid irrigation, with male LUER-Lock connector and female LUER-Lock connector, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 1 I/min (HAMOU® MICRO HYSTEROFLATOR SCB)





STERILE



**Special Features:** 

- Protects patients and equipment against contamination
- Patient- or unit-side connection possible

For use with ARTHROFLATOR®, CO<sub>2</sub> ENDOFLATOR®, electronic ENDOFLATOR®, N<sub>2</sub>O ENDOFLATOR® and LAPAROFLATOR®







- 031121-10 **Gas Filter,** with patient-side tube and male LUER-Lock, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 l/min (ARTHROFLATOR®, CO<sub>2</sub> ENDOFLATOR®, Electronic ENDOFLATOR®, N<sub>2</sub>O ENDOFLATOR® and LAPAROFLATOR®)
- 031221-10 **Insufflation Tubing Set with Gas Filter,** length 300 cm, with male and female LUER-Locks, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 10 I/min (ARTHROFLATOR®, CO<sub>2</sub> ENDOFLATOR®, Electronic ENDOFLATOR®, N<sub>2</sub>O ENDOFLATOR® and LAPAROFLATOR®)

# **Smoke Evacuation**

**Tubing Set** 



STERILE



**Special Features:** 

- Connector for second suction tube for parallel suction of fluids
- Roller clamp for regulating the suction pressure of smoke and gas

For use with S-PILOT®





031447-10 **Tubing Set for Smoke, Gas and Fluid Suction,** with connector for second suction tube, sterile, for single use, package of 10, for use with S-PILOT®, for laparoscopy

# **Smoke Evacuation**

Smoke Evacuation Filter





**Special Features:** 

- Effective filtration at a rate of 99.9999 %
- Protects the patient and the surgical team against viruses, bacteria and harmful particles

For use with S-PILOT®





031111-10

031111-10 **Smoke Evacuation Filter,** unsterile, for single use, package of 10



STERILE



**Special Features:** 

• Monobloc connector eliminates confusion between irrigation and suction ports

For use with B.I.O.H.<sup>®</sup> Compact Hysteroscope 26252 BB/BC/BH in combination with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> 26 3310 20 and/or HYSTEROMAT E.A.S.I.<sup>®</sup> SCB





031317-10



- 031317-10 **Tubing Set,** with Monobloc connector and irrigation and suction tube, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20 (connection to pump only with Pump Tubing Day Set 031167-10)
- 031262-10 **Tubing Set,** with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Day Sets 031267-01, 031767-01)

## Tubing Sets for irrigation and suction



STERILE





For use with HAMOU® ENDOMAT® 26 3310 20 and/or ENDOMAT® LC SCB

- 031218-10 **Complete Tubing Set**, with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A (straight) and 37113 A (pistol grip) as well as 37112 RV in combination with HAMOU® ENDOMAT® **26** 3310 20, for laparoscopy
- 031219-10 **Complete Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with Handles 37112 A (straight) and 37113 A (pistol grip) as well as 37112 RV in combination with ENDOMAT<sup>®</sup> LC SCB





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

### For use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB





- 031217-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB
- 031717-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB and UROMAT E.A.S.I.® SCB





031767-10

031767-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB and UROMAT E.A.S.I.<sup>®</sup> SCB in combination with Patient Tubes 031162-10 and 031262-10







STERILE

- 031162-10 **Patient Tube**, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10
- 031262-10 **Tubing Set,** with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.<sup>®</sup> Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.<sup>®</sup> SCB (for use with Tubing Day Sets 031267-01, 031767-01)

## **Tubing Sets** Pump Tubing Day Set and Patient Tube





STERI

**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with HYSTEROMAT E.A.S.I.® SCB





031267-10



031267-10 Tubing Set, day set for suction, unsterile, package of 10, for use with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Set 031262-10)





031262-10 Tubing Set, with Monobloc connector, sterile, for single use, package of 10, for use with B.I.O.H.® Compact Hysteroscopes 26252 BB/BC/BH in combination with HYSTEROMAT E.A.S.I.® SCB (for use with Tubing Day Sets 031267-01, 031767-01)

for irrigation and suction



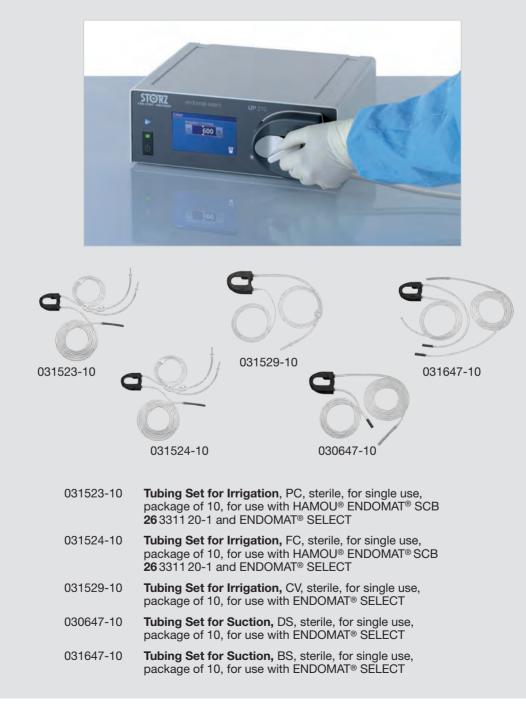
STERILE



**Special Features:** 

- No risk of confusion when placing the connectors
- Automatic product recognition and mode selection via the pump

For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26 3311 20-1





STERILE

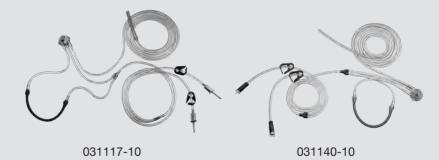


**Special Features:** 

- Optical product matching thanks to clear color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with HAMOU® ENDOMAT® 26 3310 20 for hysteroscopy and HYSTEROMAT® II





- 031117-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for hysteroscopy and HYSTEROMAT<sup>®</sup> II
- 031140-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for hysteroscopy and HYSTEROMAT<sup>®</sup> II

Pump Tubing Day Set and Patient Tube





STERILE

STERILE

STERILE

**Special Features:** 

- Optical product matching thanks to clear color coding (blue)
- Automatic product recognition and mode selection via the pump (HYS mode)

For use with  $\mathsf{HAMOU}^{\texttt{0}}$  <code>ENDOMAT\$ 26</code> 3310 20 for hysteroscopy and <code>HYSTEROMAT</code> <code>II</code>





031167-10

031167-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for hysteroscopy and HYSTEROMAT<sup>®</sup> II, in combination with Patient Tube 031162-10



031162-10

031162-10

Patient Tube, sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10



UNITS-MTP 17



STERILE



**Special Features:** 

- Optical product matching thanks to clear color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20 and/or LAPAROMAT®





- 031118-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for laparoscopy
- 031141-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for laparoscopy
- 031159-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with LAPAROMAT<sup>®</sup>, for laparoscopy

Pump Tubing Day Set and Patient Tube





**Special Features:** 

- Optical product matching thanks to clear color coding (red)
- Automatic product recognition and mode selection via the pump (LAP mode)

For use with HAMOU® ENDOMAT® 26 3310 20





031168-10

## STERILE

031168-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> **26** 3310 20, for laparoscopy, in combination with Patient Tube 031162-10



031162-10



031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10

## Tubing Sets for irrigation and suction



STERILE



**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with ARTHROPUMP® Power





- 031228-10 **Tubing Set for Suction,** with two suction tubes, sterile, for single use, package of 10, for use with ARTHROPUMP® Power
- 031328-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP® Power

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product matching thanks to clear color coding (red and blue)

For use with ARTHROPUMP® Power





031261-10

STERILE

STERILE

031261-10 **Pump Tubing Day Set,** for irrigation, with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® Power in combination with Patient Tube 031162-10



031162-10

031162-10

**Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10



STERILE



**Special Features:** 

• Optical product matching thanks to clear color coding (white)

### For use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP





031128-10

- 031128-10 **Tubing Set,** with two puncture cannulas, sterile, for single use, package of 10, for use with ARTHROPUMP<sup>®</sup> SCB, ARTHROPUMP<sup>®</sup> plus, UROMAT and UROPUMP
- 031142-10 **Tubing Set,** with two Care-Lock connectors, sterile, for single use, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP

Pump Tubing Day Set and Patient Tube





**Special Features:** 

• Optical product matching thanks to clear color coding (white)

### For use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP





031161-10

STERILE

031161-10 **Pump Tubing Day Set,** with two puncture cannulas, sterile, package of 10, for use with ARTHROPUMP® SCB, ARTHROPUMP® plus, UROMAT and UROPUMP in combination with Patient Tube 031162-10



031162-10

STERILE 🙎

031162-10 **Patient Tube,** sterile, for single use, package of 10, for use with Pump Tubing Day Set 031161-10, 031167-10, 031168-10, 031261-10 and 031767-10



STERILE



#### For use with ENDOMAT® LC SCB





- 031119-10 **Tubing Set for Irrigation,** with two puncture cannulas, sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> LC SCB
  - 031247-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with ENDOMAT<sup>®</sup> LC SCB

**Irrigation Tubing Sets** 











**Special Features:** 

• No risk of confusion when placing the connectors

For use with ENDOMAT® SELECT and/or HAMOU® ENDOMAT® SCB 26 3311 20-1







- 030547-01 **Tubing Set for Suction,** 150 cm, with EXTRA-LARGE LUER-Lock, unsterile, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1





- STERILE 2
- 031523-10 **Tubing Set for Irrigation**, PC, sterile, for single use, package of 10, for use with HAMOU® ENDOMAT® SCB **26** 3311 20-1 and ENDOMAT® SELECT
- 031524-10 **Tubing Set for Irrigation,** FC, sterile, for single use, package of 10, for use with HAMOU<sup>®</sup> ENDOMAT<sup>®</sup> SCB **26** 3311 20-1 and ENDOMAT<sup>®</sup> SELECT

for suction







For use with S-PILOT®





031457-10

031457-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with S-PILOT<sup>®</sup>, for urology/gynecology

for suction





#### For use with UROMAT and CALCUSON







- 030147-10 **Tubing Set for Suction,** sterile, for single use, package of 10, consisting of patient tube and pump tube, for use with suction and suction/irrigation pumps and Bottle Cap **20** 3000 34 for suction bottles
- 030247-10 **Y-Tubing Set,** for suction, sterile, for single use, package of 10, for use with resectoscopes, collection bags and other suction instruments
- 031347-10 **Tubing Set for Suction,** sterile, for single use, package of 10, for use with UROMAT and CALCUSON

### **Bacterial Filter**







For use with UNIMAT® 30





**25** 3200 80

25 3200 80 Filter, for suction, unsterile, for use with UNIMAT® 30

Containers



#### Easy to use



#### The single-use collection system offers numerous advantages for straightforward use in the clinic.

The one-piece liner is simply inserted into the jar and is ready for use in seconds. As the vacuum port is located directly in the jar, the liner can be conveniently removed and replaced without having to remove the jar.

The snap-lock system holds the jar securely in place and allows easy liner replacement with only one hand. If large amounts of secretions need to be suctioned, the system can be used with a serial connection or a special change-over valve. Logistical effort is reduced as there are only two container sizes: 1.5 and 2.5 l.

Clear color coding rules out mix-ups: Orange bag in an orange container; yellow bag in a yellow container.







030301-01 Suction Jar, 1.5 l



030302-01 Secretion Container, 2.5 I



030362-10 Coupling Piece, package of 10

Suction Liners







## Collection System Tubing Sets for Suction







030248-10	<b>Tubing Set for Suction,</b> 250 cm, with male LUER-Lock, sterile, for single use, package of 10	STERILE
030448-01	<b>Tubing Set for Suction,</b> 150 cm, unsterile, for use with pumps with ISO connectors	NON
030547-01	<b>Tubing Set for Suction,</b> 150 cm, with EXTRA- LARGE LUER-Lock, unsterile, for use with HAMOU <sup>®</sup> ENDOMAT <sup>®</sup> SCB <b>26</b> 3311 20-1	
030748-20	<b>Tubing Set for Suction,</b> 170 cm, unsterile, package of 20	
030948-01	<b>Tubing Set for Suction,</b> 150 cm, unsterile, for use with pumps with LUER-Lock connectors	

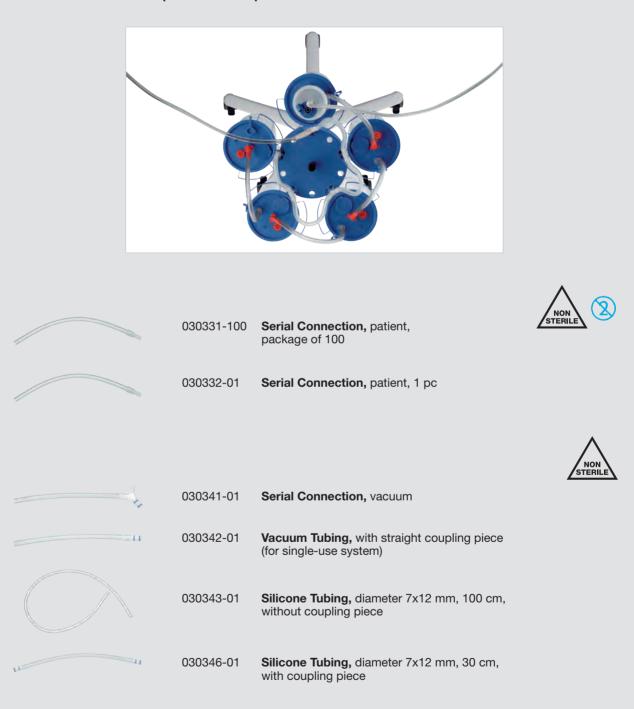
**Tubing Sets for Serial Connection** 





Special Features:

• Serial connection with up to 5 canisters possible



Accessories







		STERILE
Sin .	030350-05	<b>Standard Clampholder,</b> plastic, package of 5
>	030360-10	<b>Y-Piece,</b> diameter 7 mm/diameter 5 mm, package of 10
>	030361-10	<b>Y-Piece,</b> diameter 7 mm, package of 10
	030351-01	<b>Changeover Valve,</b> clamp holder and tubing set
	030380-01	Trolley
	030972-04	<b>Solidifier,</b> in 4 kg container with 36 g dosing spoon, for use with collection systems (consumption: 36 g/l)
	030370-10	Specimen Cup, for collection system, unsterile, for single use, package of 10

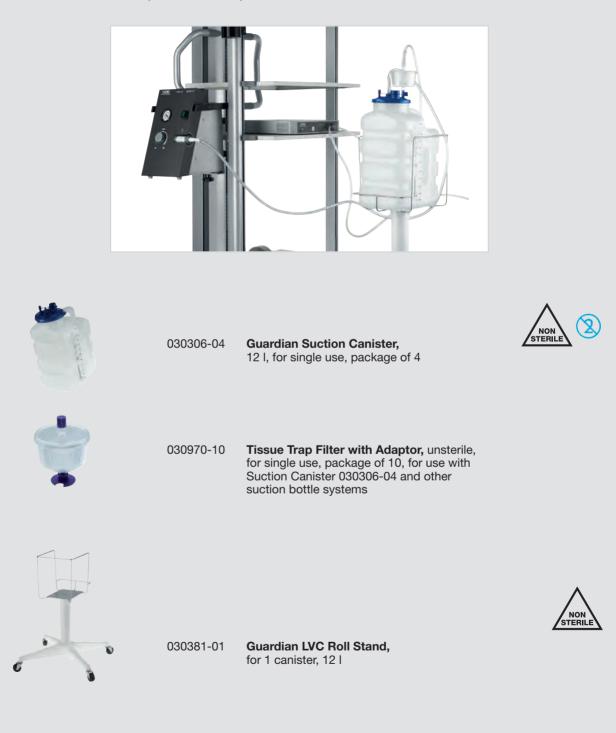
12 I Canister





**Special Features:** 

• Serial connection with up to 5 canisters possible



### **Spare Parts and Accessories**

Filter

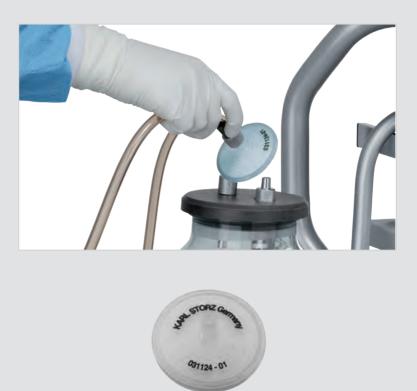




**Special Features:** 

• Prevents contamination and damage to the suction unit





031124-10

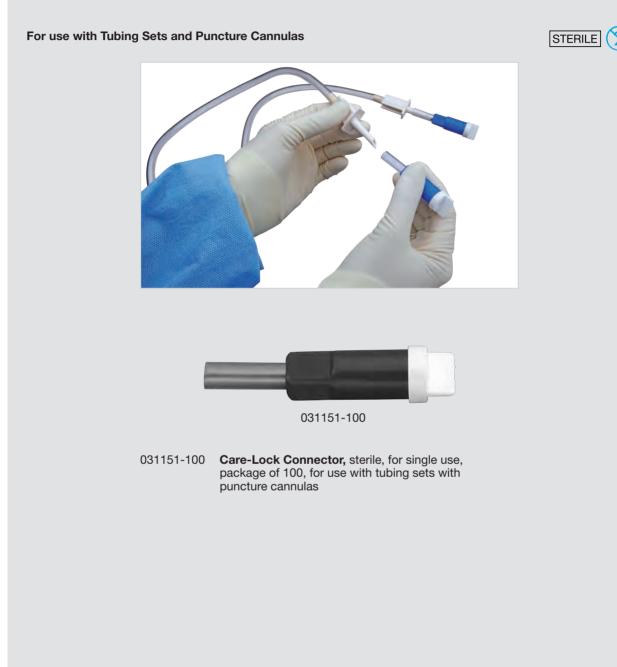
031124-10 **Filter,** for suction, connection on bottle side with special connection, connection on unit side with cone, for single use, package of 10, for use with all standard suction pumps with tube connections

### **Spare Parts and Accessories**

Care-Lock Connector







### **Neutral Electrode**







For use with AUTOCON®





27802

27802

**Neutral Electrode,** contact surface divided into two, A = 169 cm<sup>2</sup>, for single use, package of 50, Connecting Cable 27801 required, for use with AUTOCON<sup>®</sup> 50/200/350 and AUTOCON<sup>®</sup> II 400 all versions



### NAVIGATION



### **Bone Screws**





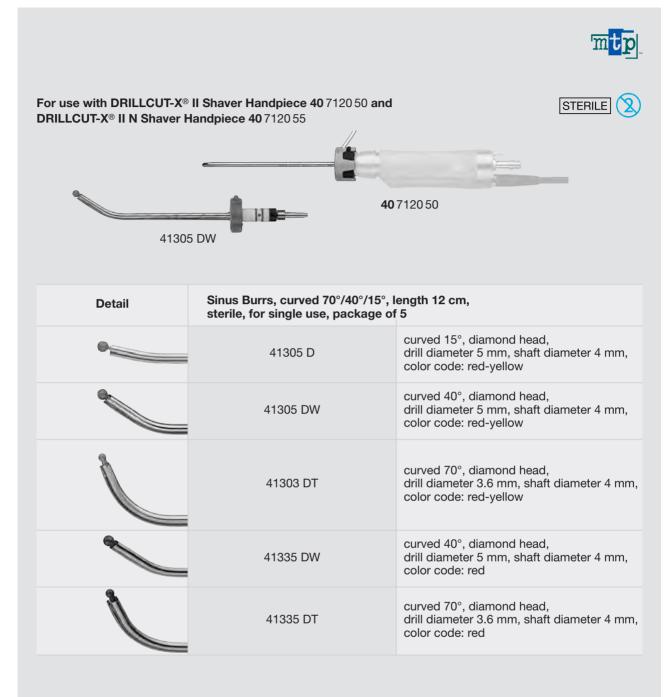
# (internet internet in **40** 8002 23 STERILE maxDrive<sup>®</sup> Bone Screw, diameter 2 mm, length 7 mm, sterile, package of 3, for use with maxDrive<sup>®</sup> bone **40** 8002 23 anchor and screwdriver handle Å **40** 8002 23 **40** 8002 25 maxDrive® Bone Screw, diameter 2 mm, length 7 mm, unsterile, package of 5, for use with maxDrive<sup>®</sup> bone anchor and screwdriver handle

#### For use with maxDrive® bone anchor and screwdriver handle

### **Navigated Sinus Burrs**

for paranasal and skull base surgery





### Accessories

for navigation





#### For use with Patient Tracker





#### Headband



<b>40</b> 8000 83	Headband for Navigation, with plastic holder, unsterile, for single use, for use with NAV1® PICO, NAV1® OPTICAL and NAV1® ELECTROMAGNETIC
<b>40</b> 8002 00	Headband for Navigation, with plastic holder and headband, unsterile, for single use, package of 10, for use with NAV1 <sup>®</sup> PICO, NAV1 <sup>®</sup> OPTICAL and

#### **Adhesive Pad**



40 8200 84 Adhesive Pad, sterile, for single use, package of 20, for use with EM Patient Tracker 40 8200 86 or with headband

NAV1® ELECTROMAGNETIC





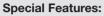
### HYGIENE



### **Cleaning Brushes**







- Excellent hygienic safety thanks to double-sided brush and single-use product
- Rounded tips to protect the endoscope from damage





110910-50

- MAAAAAAAAAAAAAA	110910-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.8 – 4.2 mm
CAAPANDELEE Taskanbulkeen	110915-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 3 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm
	110917-50	<b>Cleaning Brush,</b> with double-sided brush, length 220 cm, brush diameter 1.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with a working channel diameter of 1.2 mm
	110920-10	<b>Biofilm Removal Device Cleaning Brush,</b> flocked, length 200 cm, unsterile, for single use, package of 10, for use with flexible endoscopes with a working diameter of 1.2 mm

### **Cleaning Brushes**



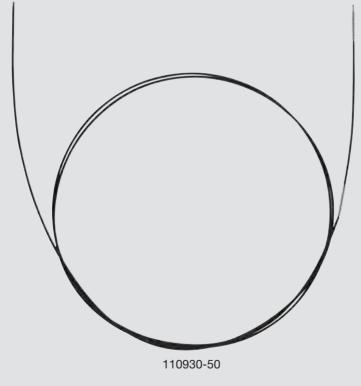


**Special Features:** 

- Brush filaments become softer from distal to proximal to remove coarse and fine debris during each brushing process, thus reducing the risk of biofilm
- Distally conical brush head
- Distal brush head is green to ensure safe insertion of the distal end
- In the case of thin-lumened cleaning brushes, the distal brush head has been replaced by two proximally mounted brush heads to make insertion into the working channel easier
- Brush tip end ensures maximum protection of the working channel

- Clear and unambiguous identification of the working channel diameter through color coding
- Individual intermediate sizes adapted to working channel length and diameter for time-saving and hygienically safe reprocessing
- Practical dispenser box with perforated individual packaging for easy removal
- Ready for use
- User-friendly design
- Enhanced hygiene safety
- No risk of cross-contamination
- Time savings by eliminating the need to reprocess reusable cleaning brushes
- Cleaning effectiveness proven by standard regulations





#### Cleaning Brushes, for working channel sizes 1.2 – 1.5 mm:

110930-50	Biofilm Removal Device Cleaning Brush, length 90 cm, brush
	diameter 1.7 mm, unsterile, for single use, package of 50, for use with
	flexible endoscopes with working channel diameters 1.2 – 1.5 mm
110931-50	Same, length 125 cm
110932-50	Same, length 200 cm

### **Cleaning Brushes**



### mtp



#### Cleaning Brushes, for working channel sizes 2 – 2.3 mm:

110940-50	<b>Cleaning Brush,</b> with double-sided brush, length 90 cm, brush diameter 2.6 mm, unsterile, for single use,
	package of 50, for use with flexible endoscopes with working channel diameters 2 – 2.3 mm
110941-50	Same, length 120 cm
110942-50	Same, length 160 cm

#### Cleaning Brushes, for working channel sizes 2.6 – 3 mm:

110950-50	<b>Cleaning Brush,</b> with double-sided brush, length 120 cm, brush diameter 3.2 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 2.6 – 3 mm
110951-50	Same, length 165 cm
110952-50	Same, length 250 cm

#### Cleaning Brushes, for working channel sizes 3.2 – 4.2 mm:

110960-50	<b>Cleaning Brush,</b> with double-sided brush, length 140 cm, brush diameter 4.5 mm, unsterile, for single use, package of 50, for use with flexible endoscopes with working channel diameters 3.2 – 4.2 mm
110961-50	Same, length 190 cm
110962-50	Same, length 230 cm

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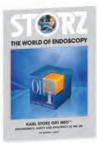
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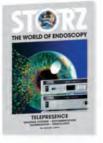


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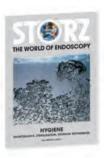


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- Camera systems
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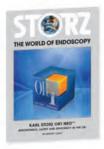
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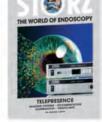


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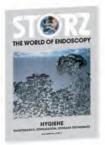
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HYGIENE
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