



Gynaecology

Diagnostic & Operative Hysteroscopy

Our Vision

"True to our vision **INNOVATING TRADITION**, it has always been our goal to not only provide our customers and healthcare professionals with an industry-leading value proposition through continuous innovation in our products and processes.

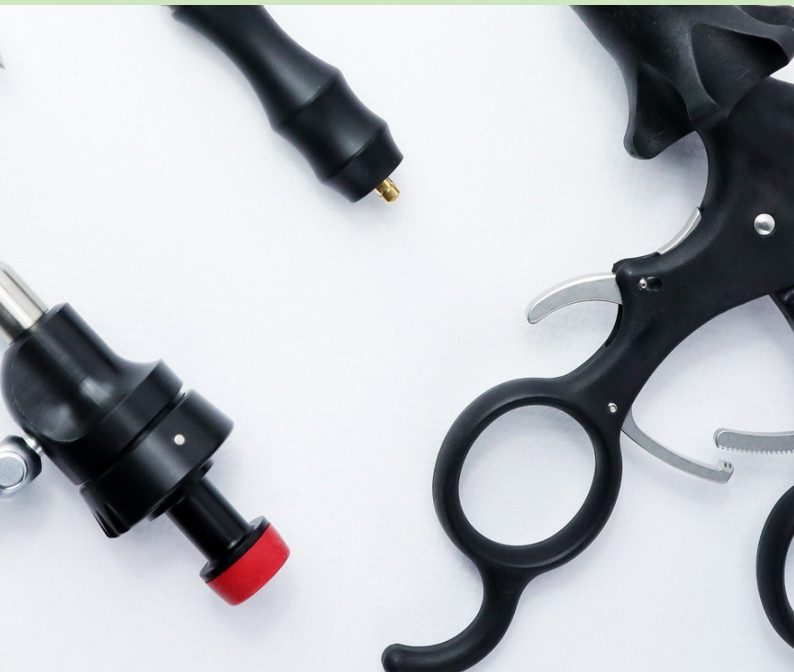
Ackermann

We believe that it is equally important to not lose sight of our roots and to preserve the craftsmanship that has been perfected over generations as an established family business. This enables us to maintain a productive and sustainable home for our staff and to improve clinical outcomes every single day in over 100 countries around the world."

Peter Grassl, CEO

+ 20k SKUs

As **Full-Range-System Manufacturer** we are able to provide you with a coherent product portfolio - from endoscopy to ligation, from implantology to general surgery.



Capabilities

+ Manufacturing

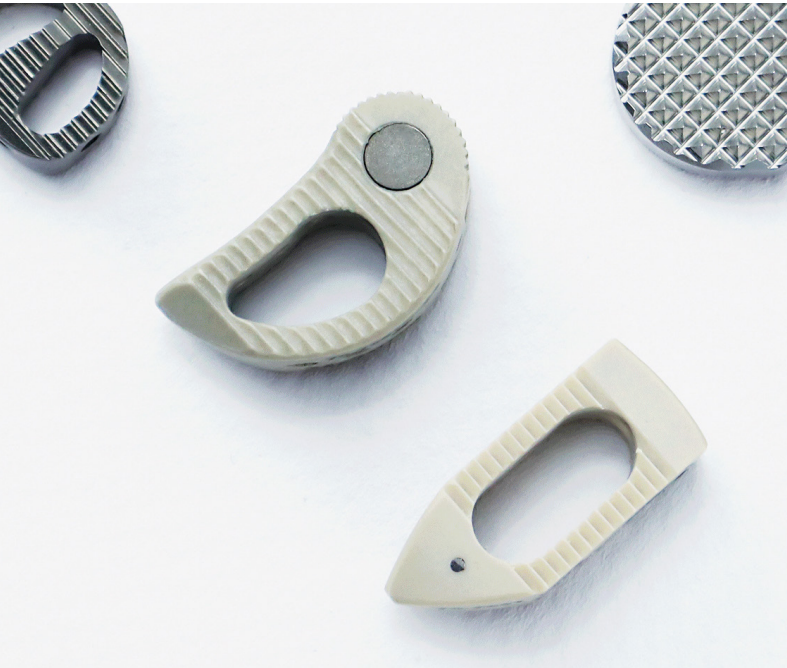
Surgical Instruments, Units, Implants, Optics

+ Regulatory

ISO 13485:2016, US FDA, CFDA, ANVISA,
COFEPRIS

+ Service

+ R&D



Global Player

Sales subsidiaries located in
Greece, India, USA & Mexico



Serving over
100
Countries

More than
80
Employees



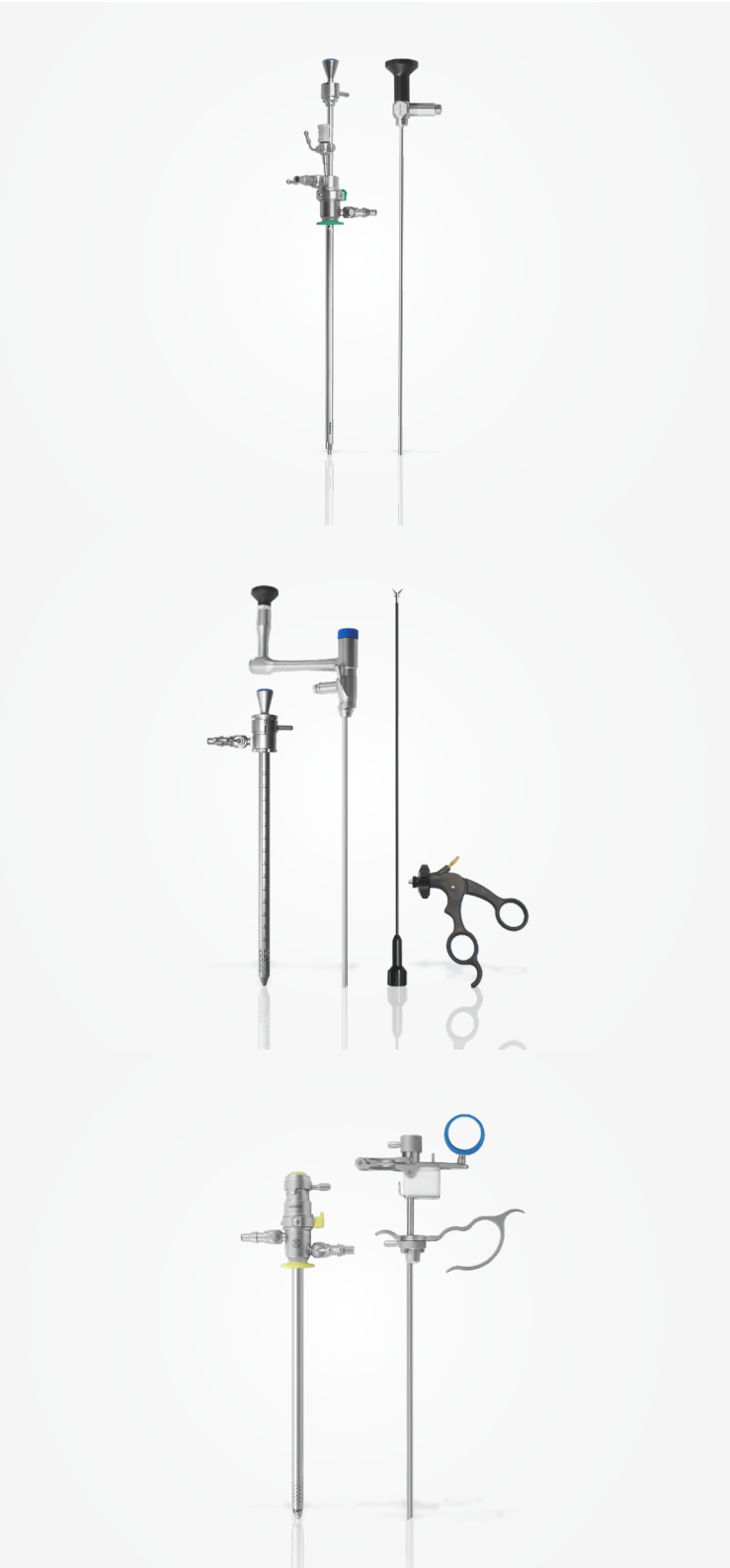
3
Manufacturing
Sites

400
Strategic
Partners



Table of Contents

Product Range at a Glance



Hysteroscopy Sets

Diagnostic Hysteroscopy Sets

Diagnostic Hysteroscopy Set p. 6

Panucci Intra-Uterus Set p. 7

Operative Hysteroscopy Set

Endo-Operative Hysteroscopy Set p. 8

Continuous-Irrigation OP Hystero Set p. 9

Bipolar Hystero Resectoscopy Set

24 / 26 Fr. Bipolar Hystero Resectoscopy Set p. 10

Universal Hystero Resectoscopy Sets

24 / 26 Fr. Universal Hystero Resecto Set p. 11

17.5 / 18.5 Fr. Universal Hystero Resecto Set p. 12

Monopolar Hystero Resectoscopy Sets

24 / 26 Fr. Monopolar Hystero Resecto Set p. 13

19 / 22 Fr. Monopolar Hystero Resecto Set p. 14

Diagnostic & Operative Hysteroscopy

Diagnostic Hysteroscopy

FullHD Hysteroscopes p. 18

Diagnostic Sheaths & Obturators p. 20

Flexible & Semi-Rigid Instruments p. 24

Monopolar Electrodes p. 27

Bipolar Electrodes p. 28

Operative Hysteroscopy

Multifunctional Operative Hysteroscope p. 31

Operative Sheath & Obturator p. 31

Endo Lock™ Handles p. 32

Endo Lock™ Miniature Inserts p. 32

Hystero Resectoscopy

Bipolar Hystero Resectoscopy

Bipolar Working Elements p. 39

Bipolar Electrodes p. 39

Resectoscopy Sheaths & Obturators p. 41

Universal Hystero Resectoscopy

Universal Working Elements p. 45

Universal Electrodes p. 46

Resectoscopy Sheaths & Obturators p. 48

Monopolar Hystero Resectoscopy

Monopolar Working Elements	p. 51
Monopolar Electrodes	p. 51
Resectoscopy Sheaths & Obturators	p. 54

Accessories for Gynaecology

Speciality Instruments

Cohen Cannula & Portio Adapters	p. 58
Uterine Clamp	p. 58
Uterus Manipulator & Adapters	p. 59
Ring Applicators	p. 60
Myoma Screws	p. 60

Connection Cables

Bipolar Cables	p. 61
Universal Cables	p. 61
Monopolar Cables	p. 62



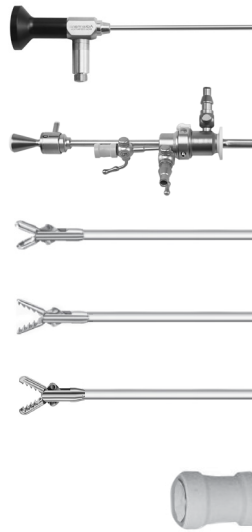
Diagnostic Hysteroscopy Set

- | | |
|--|-------------|
| 1x FullHD Hysteroscope, Ø 2.9 mm, 30°, 300 mm | # 18-2346HD |
| 1x Diagnostic sheath incl. obturator, 1 stopcock, rigid, for use with Ø 2.9 mm / 30° scope | # 18-2306 |
| 1x Biopsy forceps, double-action, semi-rigid, Ø 5 Fr., 400 mm | # 18-2330SR |
| 1x Serrated grasping forceps, double-action, semi-rigid, Ø 5 Fr., 400 mm | # 18-2332SR |



Panucci Intra-Uterus Set

1 x FullHD Hysteroscope, Ø 2.9 mm, 30°, 300 mm	# 18-2346HD
1 x Panucci sheath, for use with Ø 2.9 mm scope	# 18-2322
1 x Biopsy forceps, double-action, semi-rigid, Ø 5 Fr., 400 mm	# 18-2330SR
1 x Serrated grasping forceps, double-action, semi-rigid, Ø 5 Fr., 400 mm	# 18-2332SR
1 x Foreign body forceps, double-action, semi-rigid, Ø 5 Fr., 400 mm	# 18-2333SR
1 x Rubber reducer	# 11-1249-100



Endo-Operative Hysteroscopy Set

- | | |
|--|---------------|
| 1x Multifunctional Operative Hysteroscope, Ø 4.8 mm, 6° viewing angle, 90° ocular, 200mm | # 18-2400 |
| 1x Adapter for 18-2400 | # 70-8202 |
| 1x Hysteroscopy OP-sheath incl. obturator, 1 stopcock, 26 Fr. | # 18-2321 |
| 1x Endo Lock™ handle without ratchet | # 13-1367RCFI |
| 1x Endo Lock™ handle with universal ratchet | # 13-1384RCFI |
| 1x Mini Metzenbaum insert, straight, double-action, Ø 3 mm, 360 mm | # 23-3005 |
| 1x Mini Metzenbaum insert, curved, serrated, single-act., Ø 3 mm, 360 mm | # 23-3010 |
| 1x Mini Maryland insert, double-action, Ø 3 mm, 360 mm | # 23-3025 |
| 1x Mini Allis insert, single-action, Ø 3 mm, 360 mm | # 23-3041 |
| 1x Mini Grasping Forceps insert, double-action, Ø 3 mm, 360 mm | # 23-3042 |



Continuous-Irrigation Operative Hysteroscopy Set

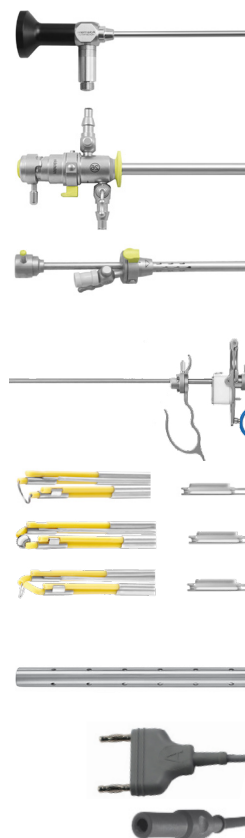
1x FullHD Hysteroscope, Ø 4 mm, 12°, 300 mm	# 18-2342HD
1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr.	# 32-4205RR
1x Standard obturator for resectoscopy sheath, Ø 24 / 26 Fr.	# 32-4227
1x Adapter for optical forceps, use with Ackermann resectoscopy inner sheaths	# 32-4068
1x Albarran deflector with 2 instrument channels, lockable, suitable for cysto-sheaths from 17 Fr.	# 32-4115
1x Biopsy forceps, double-action, flexible, Ø 7 Fr., 400 mm	# 18-2310
1x Scissors, single-action, flexible, Ø 7 Fr., 400 mm	# 18-2315
1x Foreign body forceps, double-action, flexible, Ø 7 Fr., 400 mm	# 18-2325
1x Hook scissors, single-action, flexible, Ø 7 Fr., 400 mm	# 18-4140
1x Biopsy punch, double-action, semi-rigid, Ø 7 Fr., 400 mm	# 18-2326SR



24 / 26 Fr. Bipolar Hystero Resectoscopy Set

For Adults

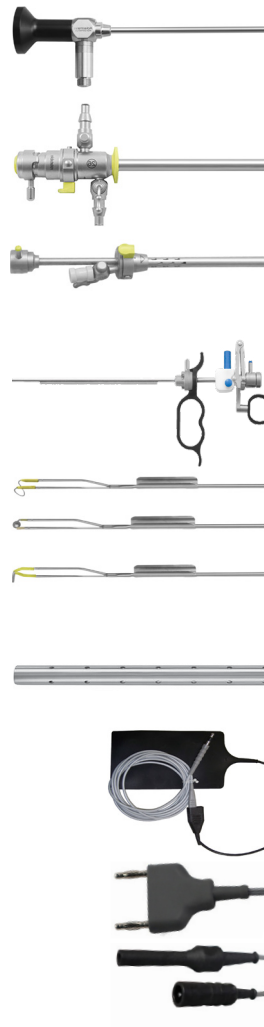
- 1x FullHD Hysteroscope, Ø 4 mm, 30°, 300 mm # 18-2341HD
- 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. # 32-4205RR
- 1x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. resectoscopy sheath # 32-4228-6
- 1x Bipolar working element, closed handle, passive # 32-4220BP
- 1x Loop electrode 30°, Ø 24 Fr., bipolar # 32-4240BP
- 1x Ball electrode Ø 3 mm, Ø 24 Fr., bipolar # 32-4250BP
- 1x Knife electrode , Ø 24 Fr., bipolar # 32-4265BP
- 1x Protection- and autoclaving tube for electrodes and cold knives # 32-4230
- 1x Bipolar cable for use with bipolar resectoscope, 3 m # 13-1641UR



24 / 26 Fr. Universal Hystero Resectoscopy Set

For Adults

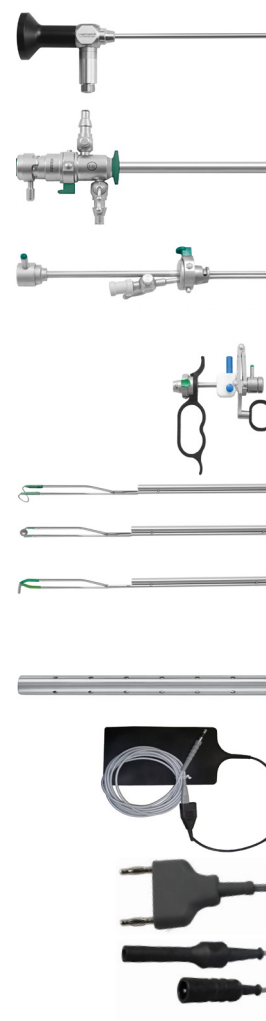
- | | |
|--|----------------|
| 1x FullHD Hysteroscope, Ø 4 mm, 30°, 300 mm | # 18-2341HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. resectoscopy sheath | # 32-4228-6 |
| 1x Universal working element, closed handle, passive | # 32-4220U |
| 1x Loop electrode 30°, Ø 24 Fr., universal | # 32-4240U |
| 1x Ball electrode Ø 3 mm, Ø 24 Fr., universal | # 32-4250U |
| 1x Knife electrode , Ø 24 Fr., universal | # 32-4265U |
| 1x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1x Neutral rubber electrode for adults, round plug, 5 m | # 16-2000-1212 |
| 1x Universal cable for use with universal resectoscope, 3 m | # 13-1641U |



17.5 / 18.5 Fr. Universal Hystero Resectoscopy Set

For Adolescents

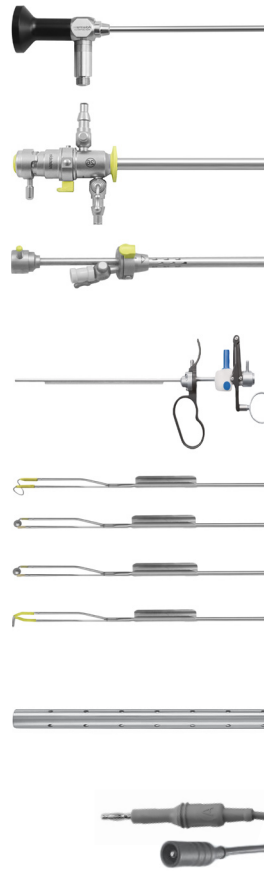
- | | |
|--|----------------|
| 1x FullHD Hysteroscope, Ø 2.9 mm, 30°, 300 mm | # 18-2346HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 17.5 / 18.5 Fr., QL | # 32-4282RR |
| 1x Visual obturator with Ø 5 Fr. working channel for Ø 17.5 / 18.5 Fr. resectoscopy sheath, QL | # 32-4342-17 |
| 1x Universal working element, closed handle, passive, QL | # 32-4275U |
| 1x Loop electrode 30°, Ø 17.5 Fr., universal | # 32-4287U |
| 1x Ball electrode Ø 3 mm, Ø 17.5 Fr., universal | # 32-4288U |
| 1x Knife electrode, Ø 17.5 Fr., universal | # 32-4289U |
| 1x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1x Neutral rubber electrode for adults, round plug, 5 m | # 16-2000-1212 |
| 1x Universal cable for use with universal resectoscope, 3 m | # 13-1641U |



24 / 26 Fr. Monopolar Hystero Resectoscopy Set

For Adults

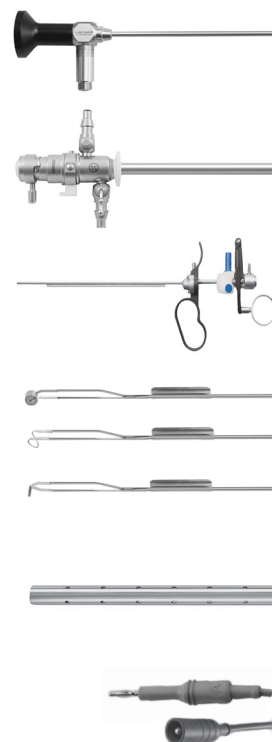
- | | |
|--|-------------|
| 1x FullHD Hysteroscope, Ø 4 mm, 30°, 300 mm | # 18-2341HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. resectoscopy sheath | # 32-4228-6 |
| 1x Monopolar working element, closed handle | # 32-4220 |
| 1x Loop electrode 30°, Ø 24 Fr., monopolar | # 32-4240 |
| 1x Ball electrode Ø 3 mm, Ø 24 Fr., monopolar | # 32-4250 |
| 1x Ball electrode Ø 5 mm, Ø 24 Fr., monopolar | # 32-4260 |
| 1x Knife electrode , Ø 24 Fr., monopolar | # 32-4265 |
| 1x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1x Monopolar cable, for use with monopolar Urology instruments, 3 m | # 11-1260UR |



19 / 22 Fr. Monopolar Hystero Resectoscopy Set

For Adolescents

- 1x FullHD Hysteroscope, Ø 2.9 mm, 30°, 300 mm # 18-2346HD
- 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 19 / 22 Fr. # 32-4292RR
- 1x Monopolar working element, closed handle # 32-4275
- 1x Roller barrel electrode Ø 3 mm, Ø 19 Fr., monopolar # 32-4274
- 1x Loop electrode 30°, Ø 19 Fr., monopolar # 32-4277
- 1x Knife electrode, Ø 19 Fr., monopolar # 32-4279
- 1x Protection- and autoclaving tube for electrodes and cold knives # 32-4230
- 1x Monopolar cable, for use with monopolar Urology instruments, 3 m # 11-1260UR





Diagnostic & Operative Hysteroscopy

Table of Contents

FullHD Hysteroscopes / **p. 18 - 19**

Diagnostic & Operative Sheaths / **p. 20 - 23**

Flexible & Semi-rigid Instruments / **p. 24 - 27**

Electrodes & Dormia Stone Baskets / **p. 27 - 28**

Multifunctional Operative Hysteroscope / **p. 30**

Instrumentation for Multifunctional Operative Hysteroscope / **p. 31 - 34**





FullHD Hysteroscopes

Key Features

- **High -definition true FullHD** endoscopes
- **Sapphire glass lense** at proximal and distal end
- Nitrogen filled optical system to **avoid fogging** from the inside
- Three-tube construction for **more stability**
- Sealing by **laser welding** with **excellent** optical transmission
- **Autoclavable**

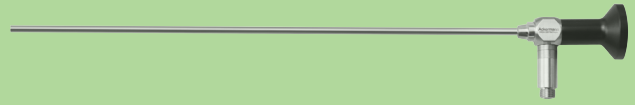


... more Features

- Made of high-quality stainless steel
- Sophisticated, anti-reflective optical system
- Powerful optical fibers
- Highly refractive lenses for optimum colour rendering even at high magnification
- Light cable adapters to Ackermann, Storz¹, Olympus¹, Wolf¹, ACMI¹
- High-quality glass cone for optimizing light input
- Standard C-Mount camera coupling
- Extremely precise centering of the optical and mechanical components for a brilliant and high-contrast image right up to the edges



FullHD Hysteroscopes



	Diameter		Viewing angle				Item no.
	Ø 2.9 mm	Ø 4 mm	0°	12°	30°	70°	
FullHD Hysteroscope, 300 mm	•		•				18-2344HD
FullHD Hysteroscope, 300 mm		•	•				18-2340HD
FullHD Hysteroscope, 300 mm	•			•			18-2345HD
FullHD Hysteroscope, 300 mm		•		•			18-2342HD
FullHD Hysteroscope, 300 mm	•				•		18-2346HD
FullHD Hysteroscope, 300 mm		•			•		18-2341HD
FullHD Hysteroscope, 300 mm		•				•	18-2343HD

Diagnostic Sheaths incl. Obturator

1 Stopcock, Rotatable



			For use with scope	Color coding	Item no.
			Ø 2.9 mm Ø 4 mm 12°/ 30° 12°/ 30°		
Diagnostic sheath incl. obturator, 1 stopcock, rotatable			•	●	18-2316
includes	Diagnostic sheath, 1 stopcock, rotatable	18-2349			
and	Standard obturator for 18-2349	18-2303			
Diagnostic sheath incl. obturator, 1 stopcock, rotatable				●	18-2314
includes	Diagnostic sheath, 1 stopcock, rotatable	18-2348			
and	Standard obturator for 18-2348	18-2301			

Diagnostic Sheaths incl. Obturator

1 Stopcock, Rigid



			For use with scope	Color coding	Item no.
			Ø 2.9 mm Ø 4 mm 0° 12°/ 30° 12°/ 30°		
Diagnostic sheath incl. obturator, 1 stopcock, rigid			•	●	18-2306-0
includes	Diagnostic sheath, 1 stopcock, rigid	18-2359-0			
and	Standard obturator for 18-2359-0	18-2303			
Diagnostic sheath incl. obturator, 1 stopcock, rigid				○	18-2306
includes	Diagnostic sheath, 1 stopcock, rigid	18-2359			
and	Standard obturator for 18-2359	18-2303			
Diagnostic sheath incl. obturator, 1 stopcock, rigid				●	18-2305
includes	Diagnostic sheath, 1 stopcock, rigid	18-2339			
and	Standard obturator for 18-2339	18-2301			

Diagnostic Sheaths incl. Obturator

Continuous-Flow



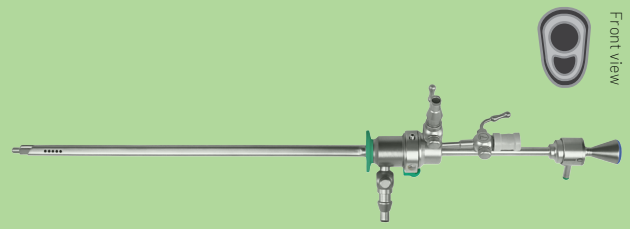
		For use with scope	Color coding	Item no.
		Ø 2.9 mm 0° 12°/30°	Ø 4 mm 0° 12°/30°	
Diagnostic sheath incl. obturator, continuous-flow		●	●	18-2304-0
includes	Diagnostic outer sheath, continuous-flow 18-2312			
and	Diagnostic inner sheath, continuous-flow 18-2311-0			
and	Standard obturator for 18-2312 18-2303			
Diagnostic sheath incl. obturator, continuous-flow		●	○	18-2304
includes	Diagnostic outer sheath, continuous-flow 18-2312			
and	Diagnostic inner sheath, continuous-flow 18-2311			
Diagnostic sheath incl. obturator, continuous-flow		●	●	18-2309-0
includes	Diagnostic outer sheath, continuous-flow 18-2358			
and	Diagnostic inner sheath, continuous-flow 18-2357-0			
and	Standard obturator for 18-2358 18-2301			
Diagnostic sheath incl. obturator, continuous-flow		●	●	18-2309
includes	Diagnostic sheath, 1 stopcock, rotatable 18-2358			
and	Diagnostic inner sheath, continuous-flow 18-2357			

Obtulators for Sheaths



	Color coding	Item no.
Obturator for hysteroscopy sheath, for Ø 2.9 mm scope	●	18-2303
Obturator for hysteroscopy sheath, for Ø 4 mm scope	●	18-2301

Panucci Operative Sheaths



		For use with scope		Color coding	Item no.
		Ø 2.7 / 2.9 mm 12° / 30°	Ø 4 mm 12° / 30°		
QL	Panucci sheath for 5 Fr. instruments, QL		•	●	18-2322
	includes Panucci outer sheath 18-2318 and Panucci inner sheath 18-2317				
QL	Panucci sheath for 5 Fr. instruments, long, QL		•	●	18-2322L
	includes Panucci outer sheath 18-2318L and Panucci inner sheath 18-2317L				
QL	Panucci sheath for 7 Fr. instruments, QL		•	●	18-2322-4,0
	includes Panucci outer sheath 18-2318-4,0 and Panucci inner sheath 18-2317-4,0				
QL	Panucci sheath for 7 Fr. instruments, small, QL		•	●	18-2322-4,0S
	includes Panucci outer sheath 18-2318-4,0S and Panucci inner sheath 18-2317-4,0S				

Operative Sheaths with Ergonomic Design

2 Individually Rotatable Stopcocks



	For use with scope	Color coding	Item no.
	Ø 2.9 mm, 0° Ø 2.9 mm, 12/30°		
Operative sheath, continuous-flow, Ø 5 Fr. working channel	•	●	18-2308-0
Operative sheath, continuous-flow, Ø 5 Fr. working channel	•	○	18-2319

Operative Sheaths with Ergonomic Design

2 Individually Rotatable Stopcocks



	For use with scope	Color coding	Item no.
	Ø 4 mm, 0° Ø 4 mm, 12/30°		
Operative sheath, continuous-flow, Ø 7 Fr. working channel	•	●	18-2307-0
Operative sheath, continuous-flow, Ø 7 Fr. working channel	•	●	18-2307

Operative Sheaths with Ergonomic Design

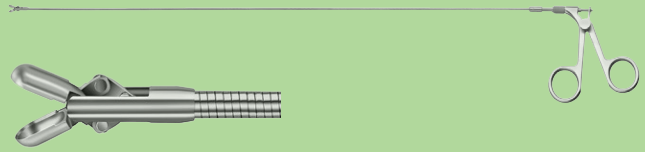
1 Rotatable Double-Stopcock



	For use with scope	Color coding	Item no.
	Ø 4 mm, 0° Ø 4 mm, 12/30°		
Operative sheath, continuous-flow, Ø 7 Fr. working channel	•	●	18-2300-0
Operative sheath, continuous-flow, Ø 7 Fr. working channel	•	●	18-2300

Biopsy Forceps

For Use with Diagnostic and Operative Sheaths



	Diameter		Type		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	340 mm	400 mm	
Biopsy forceps, double-action	•		•			•	18-2330
Biopsy forceps, double-action		•	•			•	18-2310
Biopsy forceps, double-action	•			•	•		18-2330SR-34
Biopsy forceps, double-action	•			•		•	18-2330SR
Biopsy forceps, double-action		•		•	•		18-2310SR-34
Biopsy forceps, double-action		•		•		•	18-2310SR

Foreign Body Forceps

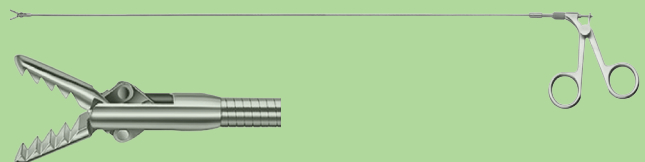
For Use with Diagnostic and Operative Sheaths



	Diameter		Type		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	340 mm	400 mm	
Foreign body forceps, double-action	•		•			•	18-2333
Foreign body forceps, double-action		•	•			•	18-2325
Foreign body forceps, double-action	•			•	•		18-2333SR-34
Foreign body forceps, double-action	•			•		•	18-2333SR

Serrated Grasping Forceps

For Use with Diagnostic and Operative Sheaths



	Diameter		Type		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	340 mm	400 mm	
Serrated grasping forceps, double-action	•		•			•	18-2332
Serrated grasping forceps, double-action		•	•			•	18-2320
Serrated grasping forceps, double-action	•			•	•		18-2332SR-34
Serrated grasping forceps, double-action	•			•		•	18-2332SR
Serrated grasping forceps, double-action		•		•	•		18-2320SR-34
Serrated grasping forceps, double-action		•		•		•	18-2320SR

Scissors

For Use with Diagnostic and Operative Sheaths



	Diameter		Type		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	340 mm	400 mm	
Scissors , single-action	•		•			•	18-2331
Scissors , single-action		•	•			•	18-2315
Scissors , single-action	•			•	•		18-2331SR-34
Scissors , single-action	•			•		•	18-2331SR
Scissors , single-action		•		•	•		18-2315SR-34
Scissors , single-action		•		•		•	18-2315SR

Hook Scissors

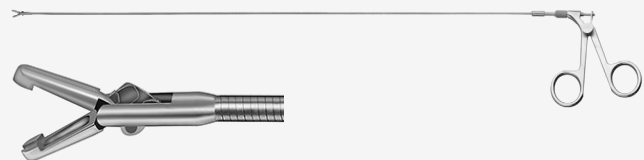
For Use with Diagnostic and Operative Sheaths



	Type		Item no.
	flexible	semi-rigid	
Hook scissors , Ø 7 Fr., 400 mm	•		18-4140
Hook scissors , Ø 7 Fr., 400 mm		•	18-4140SR

DJ Grasping Forceps

For Use with Diagnostic and Operative Sheaths



	Diameter		Type		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	
DJ grasping forceps, double-action, 400 mm	•		•		18-4170
DJ grasping forceps, double-action, 400 mm		•	•		18-4170-7
DJ grasping forceps, double-action, 400 mm	•			•	18-4170SR
DJ grasping forceps, double-action, 400 mm		•		•	18-4170-7SR

Scissors, Pointed

For Use with Diagnostic and Operative Sheaths



	Diameter		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	340 mm	400 mm	
Scissors, pointed, single action, semi-rigid	•		•		18-4152SR-34
Scissors, pointed, single action, semi-rigid	•			•	18-4152SR
Scissors, pointed, single action, semi-rigid		•	•		18-4172SR-34
Scissors, pointed, single action, semi-rigid		•		•	18-4172SR

Cutting Biopsy Punch

For Use with Diagnostic and Operative Sheaths



	Length		Item no.
	340 mm	400 mm	
Cutting biopsy punch, Ø 5 Fr., semi-rigid	•		18-2326SR-34
Cutting biopsy punch, Ø 5 Fr., semi-rigid		•	18-2326SR

Tenaculum Grasper

For Use with Diagnostic and Operative Sheaths



	Diameter		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	340 mm	400 mm	
Tenaculum grasper, for stone fragments, semi-rigid	•		•		18-4155SR-34
Tenaculum grasper, for stone fragments, semi-rigid	•			•	18-4155SR
Tenaculum grasper, for stone fragments, semi-rigid		•	•		18-4175SR-34
Tenaculum grasper, for stone fragments, semi-rigid		•		•	18-4175SR

Foreign Body Forceps

For Use with Diagnostic and Operative Sheaths



	Diameter		Length		Item no.
	Ø 5 Fr.	Ø 7 Fr.	340 mm	400 mm	
Foreign body forceps, single-action, semi-rigid	•		•		18-4156SR-34
Foreign body forceps, single-action, semi-rigid	•			•	18-4156SR
Foreign body forceps, single-action, semi-rigid		•	•		18-4176SR-34
Foreign body forceps, single-action, semi-rigid		•		•	18-4176SR

Flexible Ball Electrodes

For Use with Diagnostic and Operative Sheaths



	Diameter			Item no.
	Ø 3 Fr.	Ø 5 Fr.	Ø 7 Fr.	
Flexible ball electrode, monopolar, 470 mm	•			32-4202-3
Flexible ball electrode, monopolar, 470 mm		•		32-4202
Flexible ball electrode, monopolar, 470 mm			•	32-4150

Flexible Needle Electrodes

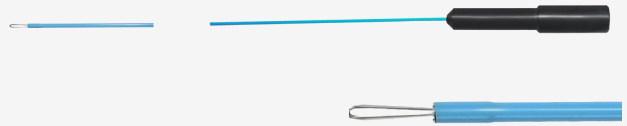
For Use with Diagnostic and Operative Sheaths



	Diameter			Item no.
	Ø 3 Fr.	Ø 5 Fr.	Ø 7 Fr.	
Flexible needle electrode, monopolar, 470 mm	•			32-4201-3
Flexible needle electrode, monopolar, 470 mm		•		32-4201
Flexible needle electrode, monopolar, 470 mm			•	32-4155

Flexible Loop Electrodes

For Use with Diagnostic and Operative Sheaths



	Diameter		Item no.
	Ø 5 Fr.	Ø 7 Fr.	
Flexible loop electrode, monopolar, 470 mm	•		32-4203-5
Flexible loop electrode, monopolar, 470 mm		•	32-4202

Flexible Ball Electrode

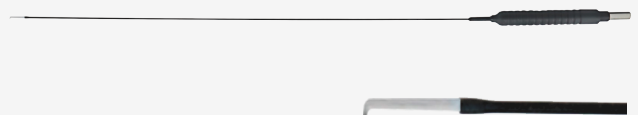
For Use with Diagnostic and Operative Sheaths



	Item no.
Flexible ball electrode, bipolar, Ø 5 Fr., 360 mm	32-4202BP

Flexible Needle Electrode

For Use with Diagnostic and Operative Sheaths



	Item no.
Flexible needle electrode, bipolar, Ø 5 Fr., 360 mm	32-4201BP



18-2340HD
CE 0483

Ackermann
HIGH DEFINITION

Operative Hysteroscope

Key Features

- **Multifunctional endo-operative solution** for treatment of a large number of gynaecological diseases, such as: polyps, adhesions, septum, fibroids (G0, G1 or G2 classes)
- **Ø 3 mm laparoscopic mini instruments** enable precise movements even in fundus and cornual areas
- Procedure can be performed under **local anesthesia**

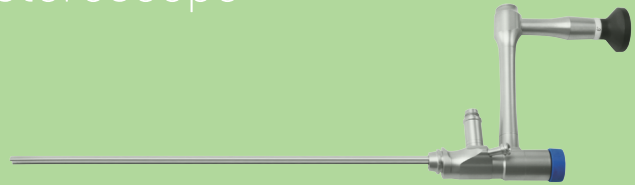


... more Features

- Viewing angle of 6°
- Slim and robust design with Ø 4.8 mm working channel
- Instrument length of 360 mm, which is used with high-quality, ergonomic Endo Lock™ handles with 45° HF-port
- With an industry-leading small outer diameter Ackermann offers a truly minimally-invasive solution
- Reduced risk of endometrial thermal damages and synechiae



Multifunctional Operative Hysteroscope



	Item no.
Multifunctional operative Hysteroscope , Ø 4.8 mm, 6° viewing angle, 90° ocular, 200mm	18-2400

Operative Sheath incl. Obturator

For Use with 18-2361 and Operative Hysteroscope



	Color coding	Item no.
Hysteroscopy OP-sheath incl. obturator , 1 stopcock, 26 Fr.	●	18-2321
includes Hysteroscopy OP-sheath with one stopcock, 26 Fr., blue		18-2360
and Cannulated obturator for 18-2360		18-2361

Cannulated Obturator

For Use with 18-2360 and Operative Hysteroscope



	Color coding	Item no.
Cannulated obturator	●	18-2361

Endo Lock™ Handle w/o Ratchet

For Use with Miniature Instruments



Endo Lock™ handle without ratchet, black

Item no.

13-1367RCFI

Endo Lock™ Handle with Universal Ratchet

For Use with Miniature Instruments



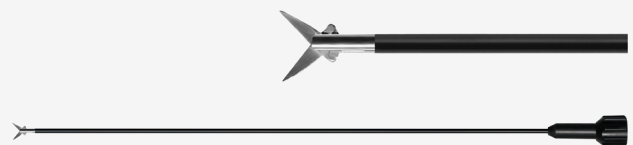
Endo Lock™ handle with universal ratchet, black

Item no.

13-1384RCFI

Miniature Metzenbaum Scissors, Straight

For Use with Operative Hysteroscope



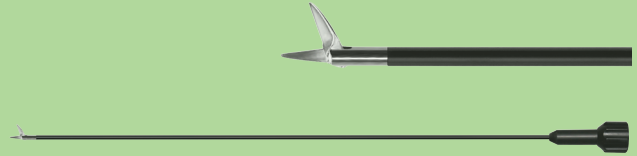
Miniature Metzenbaum scissors, straight, double-action, Ø 3 mm, 360 mm

Item no.

23-3005

Miniature Metzenbaum Scissors, Curved

For Use with Operative Hysteroscope



	Item no.
Miniature Metzenbaum scissors , curved, serrated, single-action, Ø 3 mm, 360 mm	23-3010

Miniature Maryland Grasping Forceps

For Use with Operative Hysteroscope



	Item no.
Miniature Maryland grasping forceps , double-action, Ø 3 mm, 360 mm	23-3025

Miniature Allis Grasping Forceps

For Use with Operative Hysteroscope



	Item no.
Miniature Allis grasping forceps , single-action, Ø 3 mm, 360 mm	23-3041

Miniature Grasping Forceps

For Use with Operative Hysteroscope



Miniature grasping forceps , double-action, Ø 3 mm, 360 mm	Item no. 23-3042
---	-----------------------------------



Hystero Resectoscopy

Table of Contents

FullHD Hysteroscopes / **p. 18 - 19**

Bipolar Hystero Resectoscopy / **p. 38 - 42**

Universal Hystero Resectoscopy / **p. 44 - 49**

Monopolar Hystero Resectoscopy / **p. 50 - 55**

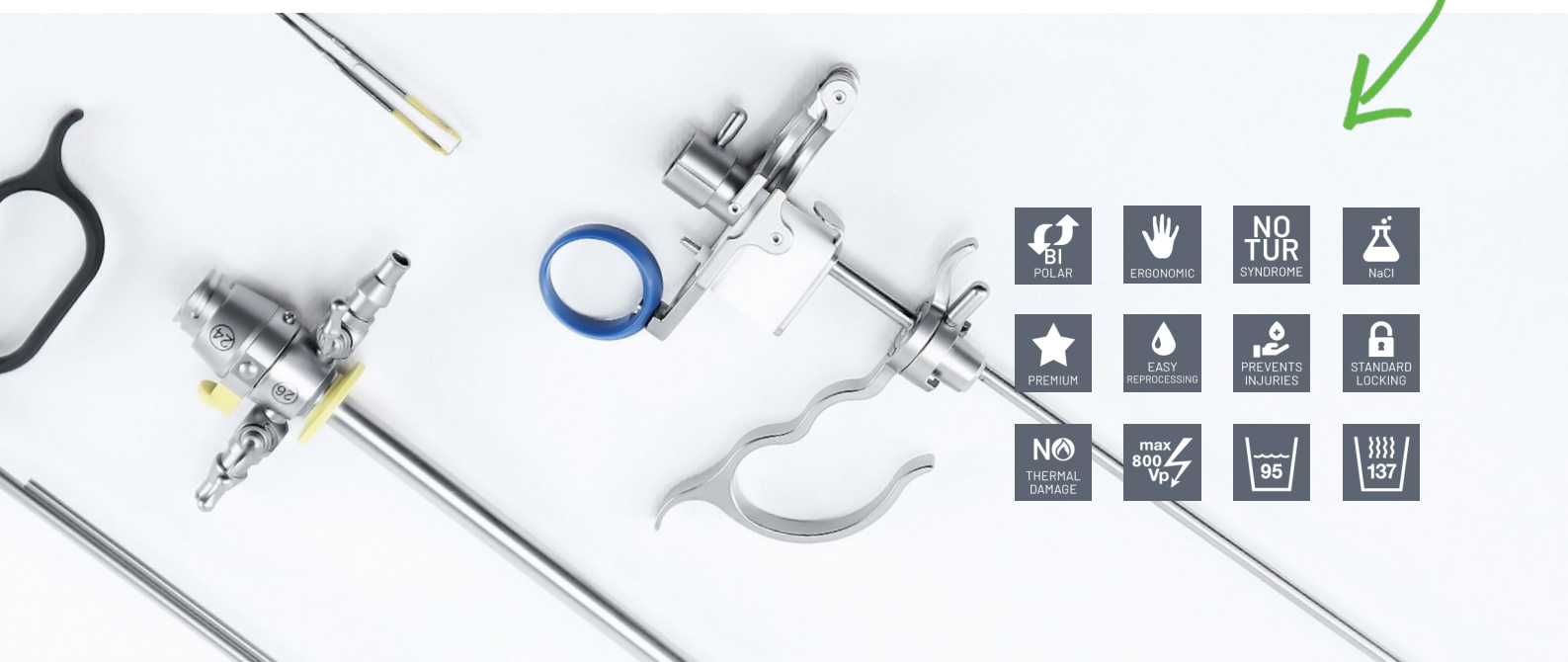




Bipolar Hystero Resectoscopy

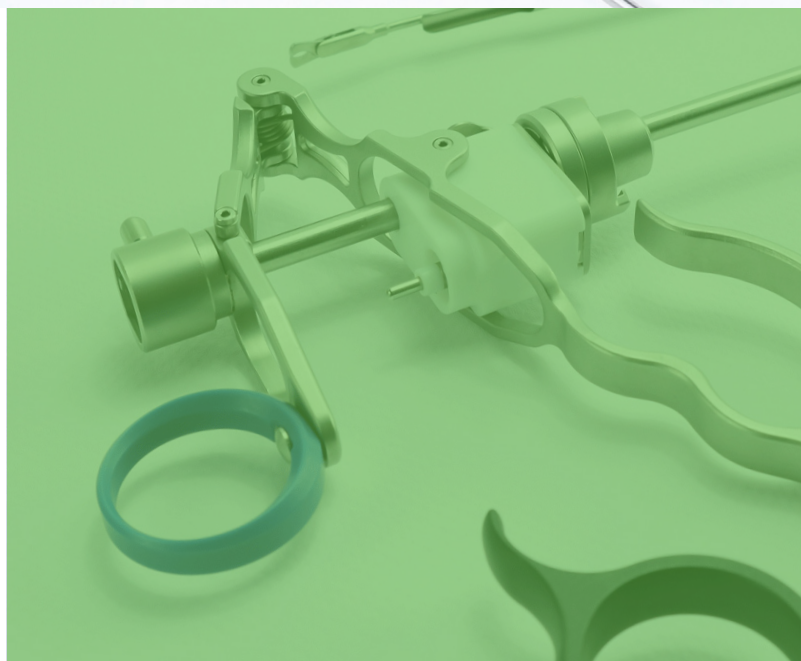
Key Features

- **True bipolar system** featuring a fully controlled flow of current eliminating the risk of unwanted thermal damage or electric exposure
- Specially insulated electrode tips ensure no **accidental tissue coagulation** by a second electrode
- **Convenient electrode replacement** without the need of removing the cable in situ
- **Open system** with enhanced compatibility properties



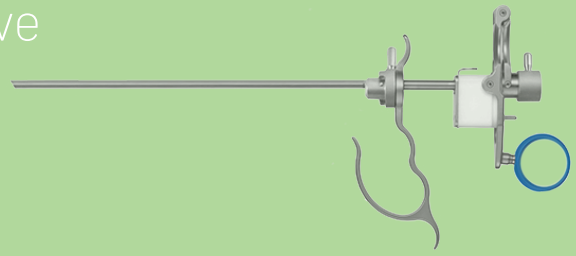
... more Features

- No risk of TUR syndrome by use of NaCl
- Single bipolar connector and quick assembly
- Excellent cutting, ignition and coagulation performance due to minimized distance between electrodes
- Premium, durable reusable electrodes



Bipolar Working Element, Passive

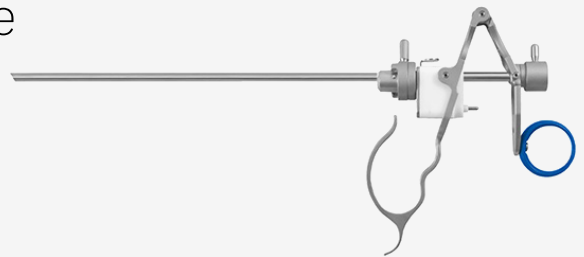
For Use with Ø 24 / 26 Fr. Bipolar Electrodes, Sheath and Ø 4 mm Scope



	Item no.
Bipolar working element , closed handle, passive	32-4220BP

Bipolar Working Element, Active

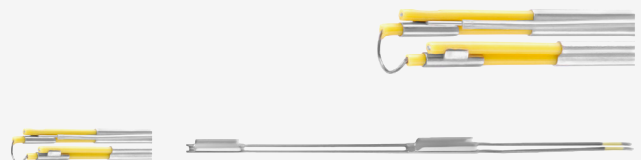
For Use with Ø 24 / 26 Fr. Bipolar Electrodes, Sheath and Ø 4 mm Scope



	Item no.
Bipolar working element , closed handle, active	32-4216BP

Bipolar Loop Electrode, 90°

For Use with 0° Scope



	Color coding	Item no.
Loop electrode 90° , bipolar	●	32-4235BP

Bipolar Loop Electrode, Retrograde

For Use with 30° Scope



	Color coding	Item no.
Loop electrode, retrograde, bipolar, Ø 24 / 26 Fr.	●	32-4240BP

Bipolar Loop Electrode, Straight

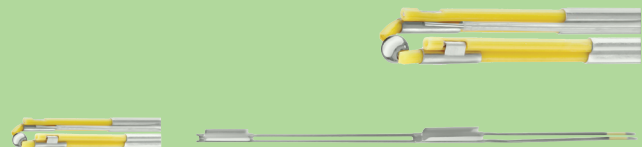
For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Loop electrode, straight, bipolar, Ø 24 / 26 Fr.	●	32-4245BP

Bipolar Ball Electrode

For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Ball electrode Ø 3 mm, bipolar, Ø 24 / 26 Fr.	●	32-4250BP

Bipolar Knife Electrode

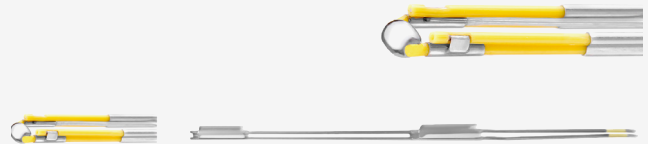
For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Knife electrode , bipolar, Ø 24 / 26 Fr.	●	32-4265BP

Bipolar Roller Barrel Electrode

For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Roller barrel electrode , bipolar, Ø 24 / 26 Fr.	●	32-4266BP

Resectoscopy Sheath incl. Obturator

Continuous-flow, Rotatable / Adults & Adolescents



	Color coding	Item no.
Resectoscopy sheath incl. obturator , continuous-flow, rotatable, Ø 24 / 26 Fr., for use with Ø 4 mm scope	●	32-4205RR
includes Resectoscopy outer sheath, continuous-flow, rotatable		32-4205RROS
and Resectoscopy inner sheath, continuous-flow, rotatable		32-4205RRIS
and Standard obturator for resectoscopy sheath		32-4227

Standard Resectoscopy Obturator



	Color coding	Item no.
Standard obturator for resectoscopy sheath, Ø 24 / 26 Fr.	●	32-4227

Visual Resectoscopy Obturator, Working Channel



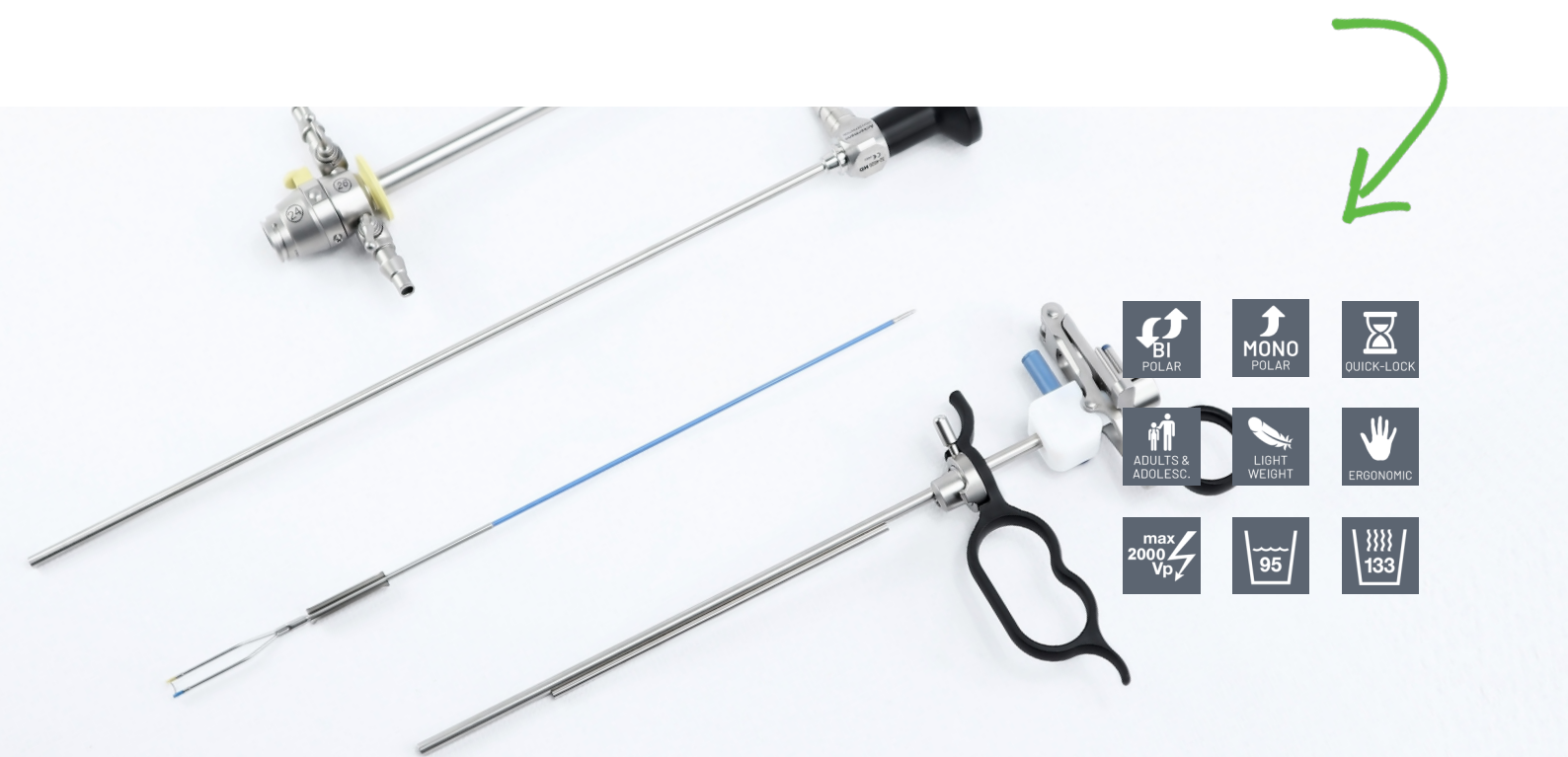
	Color coding	Item no.
Visual obturator for resectoscopy sheath with Ø 6 Fr. working channel, Ø 24 / 26 Fr.	●	32-4228-6



Universal Hystero Resectoscopy

Key Features

- Combines **monopolar** and **bipolar Resectoscopy** in one system for complete versatility
- **Quick-Lock connector** for convenient assembly and disassembly
- Ergonomic, **light-weight handle design** with finger tang for maximum comfort
- **Complete range** of working elements and electrodes available



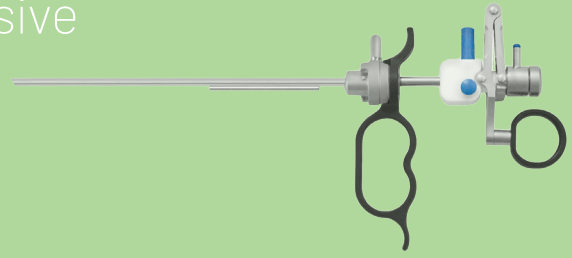
... more Features

- Monopolar mode by using a monopolar cable, neutral electrode and Glycine/ Sorbitol irrigation fluid
- Bipolar mode by using a bipolar cable and NaCl irrigation fluid



Universal Working Element, Passive

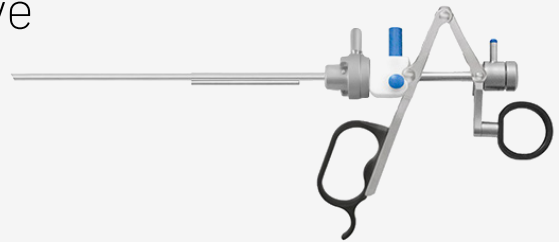
For Use with Ø 24 / 26 Fr. Universal Electrodes, Sheath and Ø 4 mm Scope



	Item no.
Universal working element, closed handle, passive	32-4220U

Universal Working Element, Active

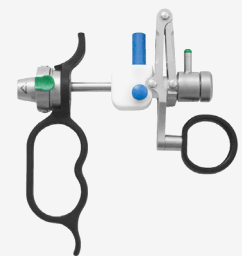
For Use with Ø 24 / 26 Fr. Universal Electrodes, Sheath and Ø 4 mm Scope



	Item no.
Universal working element, closed handle, active	32-4216U

Universal Working Element, Passive

For Use with Ø 17.5 / 18.5 Fr. Universal Electrodes, Sheath and Ø 2.9 mm Scope



QL	Universal working element, closed handle, passive, Quick-Lock	Item no. 32-4275U
----	---	----------------------

Universal Loop Electrode, 90°

For Use with 0° Scope



	Color coding	Item no.
Loop electrode, 90°, universal, Ø 24 / 26 Fr.		32-4235U

Universal Loop Electrodes, Retrograde

For Use with 30° Scope



	For use with sheath Ø 17.5 / 18.5 Fr. Ø 24 / 26 Fr.	Color coding	Item no.
Loop electrode, retrograde, universal	•		32-4287U
Loop electrode, retrograde, universal	•		32-4240U

Universal Loop Electrodes, Straight

For Use with 0° / 12° / 30° Scope



	For use with sheath Ø 17.5 / 18.5 Fr. Ø 24 / 26 Fr.	Color coding	Item no.
Loop electrode, straight, universal	•		32-4286U
Loop electrode, straight, universal	•		32-4245U

Universal Ball Electrodes

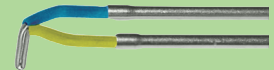
For Use with 0° / 12° / 30° Scope



	For use with sheath Ø 17.5 / 18.5 Fr. Ø 24 / 26 Fr.	Color coding	Item no.
Ball electrode , Ø 3 mm, universal	•	●	32-4288U
Ball electrode , Ø 3 mm, universal	•	●	32-4250U

Universal Knife Electrodes

For Use with 0° / 12° / 30° Scope



	For use with sheath Ø 17.5 / 18.5 Fr. Ø 24 / 26 Fr.	Color coding	Item no.
Knife electrode , universal	•	●	32-4289U
Knife electrode , universal	•	●	32-4265U

Universal Vaporization Electrode

For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Vaporization electrode , universal, Ø 24 / 26 Fr.	●	32-4255U

Universal Roller Barrel Electrodes

For Use with 0° / 12° / 30° Scope



	For use with sheath	Color coding	Item no.
	Ø 17.5 / 18.5 Fr. Ø 24 / 26 Fr.		
Roller Barrel electrode, Ø 3 mm, universal	•	●	32-4284U
Roller Barrel electrode, Ø 3 mm, universal	•	●	32-4266U

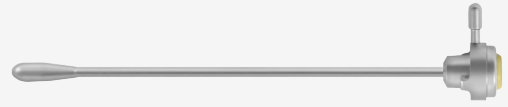
Resectoscopy Sheaths incl. Obturator

Continuous-flow, Rotatable / Adults & Adolescents



	Diameter	For use with scope	Color coding	Item no.
		Ø 2.9 mm Ø 4 mm		
Resectoscopy sheath incl. obturator, continuous-flow, rotatable includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4205RR0S and Resectoscopy inner sheath, continuous-flow, rotatable 32-4205RRIS and Standard obturator for resectoscopy sheath 32-4227	Ø 24 / 26 Fr.	•	●	32-4205RR
QL Resectoscopy sheath incl. obturator, continuous-flow, rotatable includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4282RR0S and Resectoscopy inner sheath, continuous-flow, rotatable 32-4282RRIS and Standard obturator for resectoscopy sheath 32-4344	Ø 17.5/18.5 Fr.	•	●	32-4282RR

Standard Resectoscopy Obturators



	For use with sheath	Color coding	Item no.
Standard obturator for resectoscopy sheath	Ø 24 / 26 Fr.	●	32-4227
QL Standard obturator for resectoscopy sheath	Ø 17.5 / 18.5 Fr.	●	32-4344

Visual Resectoscopy Obturators, Working Channel



	Diameter	Color coding	Item no.
Visual obturator for resectoscopy sheath with Ø 6 Fr. working channel	Ø 24 / 26 Fr.	●	32-4228-6
QL Visual obturator for resectoscopy sheath with Ø 5 Fr. working channel	Ø 17.5 / 18.5 Fr.	●	32-4342-17

Monopolar Hystero Resectoscopy

Key Features

- Designed for the treatment of **adults, adolescents and children**
- Ergonomic, **light-weight handle design** with finger tang for maximum comfort
- **Open system** with enhanced compatibility properties
- **Complete range** of working elements and electrodes available



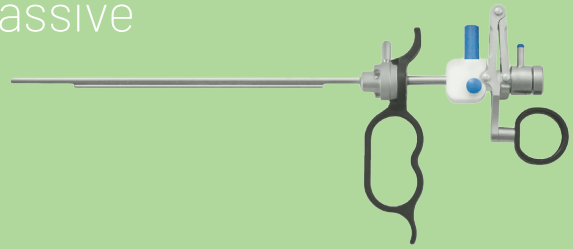
... more Features

- To be used with a monopolar cable, neutral electrode and Glycine/Sorbitol irrigation fluid



Monopolar Working Elements, Passive

For Use with Monopolar Electrodes, Sheath and Ø 4 mm Scope



	For use with electrodes			Color coding	Item no.
	Ø 19 Fr.	Ø 24 Fr.	Ø 27 Fr.		
Monopolar working element , closed handle, passive		•	•	●	32-4220
Monopolar working element , closed handle, passive	•			●	32-4275

Monopolar Working Elements, Active

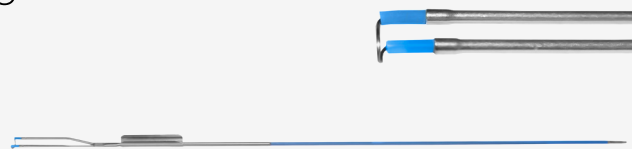
For Use with Monopolar Electrodes, Sheath and Ø 4 mm Scope



	For use with electrodes			Color coding	Item no.
	Ø 19 Fr.	Ø 24 Fr.	Ø 27 Fr.		
Monopolar working element , closed handle, active		•	•	●	32-4216
Monopolar working element , closed handle, active	•			●	32-4285

Monopolar Loop Electrode, 90°

For Use with 0° Scope



	Color coding	Item no.
Loop electrode, 90° , monopolar, Ø 24 / 26 Fr.	●	32-4235

Monopolar Loop Electrodes, Retrograde

For Use with 30° Scope



	For use with sheath	Color coding	Item no.
	Ø 19 / 22 Fr. Ø 24 / 26 Fr.		
Loop electrode retrograde , monopolar	•	●	32-4240
Loop electrode retrograde , monopolar	•	●	32-4277

Monopolar Loop Electrode, Straight

For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Loop electrode, straight , monopolar, Ø 24 / 26 Fr.	●	32-4276

Monopolar Ball Electrodes

For Use with 0° / 12° / 30° Scope



	Ball diameter	For use with sheath	Color coding	Item no.
	Ø 3 mm Ø 5 mm	Ø 19 / 22 Fr. Ø 24 / 26 Fr.		
Ball electrode , monopolar	•	•	●	32-4250
Ball electrode , monopolar	•	•	●	32-4260
Ball electrode , monopolar	•	•	●	32-4278

Monopolar Knife Electrodes

For Use with 0° / 12° / 30° Scope



	For use with sheath	Color coding	Item no.
	Ø 19 / 22 Fr. Ø 24 / 26 Fr.		
Knife electrode , monopolar	•	●	32-4265
Knife electrode , monopolar	•	●	32-4279

Monopolar Vaporization Electrodes

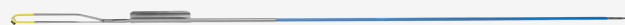
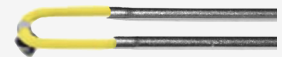
For Use with 0° / 12° / 30° Scope



	Tip diameter	Color coding	Item no.
	Ø 3 mm Ø 5 mm		
Vaporization electrode , monopolar, Ø 24 / 26 Fr.	•	●	32-4255
Vaporization electrode , monopolar, Ø 24 / 26 Fr.	•	●	32-4256

Monopolar Cone Electrode

For Use with 0° / 12° / 30° Scope



	Color coding	Item no.
Cone electrode , monopolar, Ø 24 / 26 Fr.	●	32-4258

Monopolar Roller Barrel Electrodes

For Use with 0° / 12° / 30° Scope



	Ball diameter		For use with sheath		Color coding	Item no.
	Ø 3 mm	Ø 5 mm	Ø 19 / 22 Fr.	Ø 24 / 26 Fr.		
Roller Barrel electrode, monopolar	•			•	●	32-4266
Roller Barrel electrode, monopolar		•		•	●	32-4271
Roller Barrel electrode, monopolar	•		•		●	32-4274

Resectoscopy Sheaths incl. Obturator

Continuous-Flow, Rotatable / Adults & Adolescents



	Diameter	For use with scope		Color coding	Item no.
		Ø 2.9 mm	Ø 4 mm		
Resectoscopy sheath incl. obturator, continuous-flow, rotatable includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4205RR0S and Resectoscopy inner sheath, continuous-flow, rotatable 32-4205RRIS and Standard obturator for resectoscopy sheath 32-4227	Ø 24 / 26 Fr.		•	●	32-4205RR
Resectoscopy sheath incl. obturator, continuous-flow, rotatable includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4292RR0S and Resectoscopy inner sheath, continuous-flow, rotatable 32-4292RRIS and Standard obturator for resectoscopy sheath 32-42910	Ø 19 / 22 Fr.	•		●	32-4292RR

Standard Resectoscopy Obturators



	For use with sheath	Color coding	Item no.
Standard obturator for resectoscopy sheath	Ø 24 / 26 Fr.	●	32-4227
Standard obturator for resectoscopy sheath	Ø 19 / 22 Fr.	●	32-42910

Visual Resectoscopy Obturator, Working Channel



	Color coding	Item no.
Visual obturator for resectoscopy sheath with Ø 6 Fr. working channel, Ø 24 / 26 Fr.	●	32-4228-6

Gynaecology Accessories

Table of Contents

Cohen Cannula, Uterine Clamp, Uterus Manipulator & Adapters / **p. 58 - 60**

Ring Applicator & Myoma Screw / **p. 60**

Cables for Bipolar, Universal & Monopolar Hystero Resectoscopy / **p. 61 - 62**





Cohen Cannula

With 2 Adapters



	Item no.
Cohen cannula with 2 portio adapters, large and small	18-2350

Portio Adapter

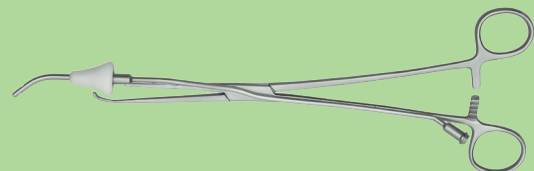
For Use with 18-2350



	Type		Item no.
	small	large	
Portio adapter for Cohen cannula	•		18-2350-100
Portio adapter for Cohen cannula		•	18-2350-200

Uterine Clamp

With Adapter



	Item no.
Uterine clamp with portio adapter, small	18-2353

Uterus Manipulator

W/o Adapters



	Item no.
Uterus manipulator without adapters	18-2356

Adapters, Curved

For Use with 18-2356



	Diameter / Length	Item no.
	∅ 8 mm / 80 mm ∅ 10 mm / 100 mm	
Portio adapter for Uterus manipulator, curved	•	18-2356-100
Portio adapter for Uterus manipulator, curved	•	18-2356-200

Adapters, Very Small

For Use with 18-2356



	Type	Item no.
	short long	
Portio adapter for Uterus manipulator, very small	•	18-2356-300
Portio adapter for Uterus manipulator, very small	•	18-2356-400

Adapters, Cone Shaped

For Use with 18-2356



	Type		Item no.
	short	long	
Portio adapter for Uterus manipulator, cone shaped	•		18-2356-500
Portio adapter for Uterus manipulator, cone shaped		•	18-2356-600

Ring Applicators

Incl. Cone (13-1618-200) and Loading Device (13-1618-300)



	Diameter		Length		For use with			Item no.
	Ø 6 mm	Ø 6.5 mm	330 mm	400 mm	instrument bridge	scope	trocars sleeve	
Ring applicator	•			•	•			13-1618
Ring applicator	•			•		•		13-1618OV
Ring applicator		•		•			•	13-1618TR





Myoma Screws



	Diameter / Length			Item no.
	Ø 5 mm / 380 mm	Ø 5 mm / 450 mm	Ø 10 mm / 420 mm	
Myoma screw	•			10-1096
Myoma screw		•		10-1096-45
Myoma screw			•	10-1097



Bipolar Resectoscopy Cables

For Use with Bipolar Resectoscopes

		Generator side			Item no.
		2-Banana	Storz ¹ / Erbe ¹	Martin ¹ / Berchtold ¹ / Aesculap ¹ GK55 and GK 60	
Round plug instrument side 	3 m length				
	•				13-1641UR
			•		13-1643UR
					•






Universal Resectoscopy Cables

For Use with Universal Resectoscopes max. 0.8 kVp

		Generator side			Item no.	
		2-Banana	Storz ¹ / Erbe ¹	Martin ¹ / Berchtold ¹ / Aesculap ¹ GK55 and GK 60		
Round plugs, 2 instrument sides 	3 m length					
	•				13-1641U	
			•			13-1643U
					•	13-1644U

Monopolar Resectoscopy Cables

For Use with Monopolar Resectoscopes

		Generator side				Item no.
		Ackermann / Erbe T ¹ / Martin ¹ / Berchthold ¹	Erbe ACC ¹ / ICC-VIO ¹	Bovie ¹ / Valleylab ¹ / Conmed ¹	Martin ¹ / Berchtold ¹ / Aesculap ¹	
						
		3 m length	3 m length	3 m length	3 m length	
Ø 2 mm instrument side, round plug 	•					11-1260UR
		•				11-1261UR
				•		11-1262UR
					•	11-1263UR



Alphanumeric Index

Item Numbers at a Glance

Numeric Item #			
11-1249-100	7	18-2315	9, 25
11-1260UR	13, 14, 62	18-2315SR	25
11-1261UR	62	18-2315SR-34	25
11-1262UR	62	18-2316	20
11-1263UR	62	18-2317	22
13-1367RCFI	8, 32	18-2317-4,0	22
13-1384RCFI	8, 32	18-2317-4,0S	22
13-1618	60	18-2317L	22
13-1618OV	60	18-2318	22
13-1618TR	60	18-2318-4,0	22
13-1641U	11, 12, 61	18-2318-4,0S	22
13-1641UR	10, 61	18-2318L	22
13-1643U	61	18-2319	23
13-1643UR	61	18-2320	24
13-1644U	61	18-2320SR	24
13-1644UR	61	18-2320SR-34	24
18-2300	23	18-2321	8, 31
18-2300-0	23	18-2322	7, 22
18-2301	20, 21	18-2322-4,0	22
18-2303	20, 21	18-2322-4,0S	22
18-2304	21	18-2322L	22
18-2304-0	21	18-2325	9, 24
18-2305	20	18-2326SR	9, 26
18-2306	6, 20	18-2326SR-34	26
18-2306-0	20	18-2330	24
18-2307	23	18-2330SR	6, 7, 24
18-2307-0	23	18-2330SR-34	24
18-2308-0	23	18-2331	25
18-2309	21	18-2331SR	25
18-2309-0	21	18-2331SR-34	25
18-2310	9, 24	18-2332	24
18-2310SR	24	18-2332SR	6, 7, 24
18-2310SR-34	24	18-2332SR-34	24
18-2311	21	18-2333	24
18-2311-0	21	18-2333SR	7, 24
18-2312	21	18-2333SR-34	24
18-2314	20	18-2339	20
		18-2340HD	19
		18-2341HD	10, 11, 13, 19
		18-2342HD	9, 19
		18-2343HD	19
		18-2344HD	19
		18-2345HD	19
		18-2346HD	6, 7, 12, 14, 19
		18-2348	20
		18-2349	20
		18-2350	58
		18-2350-100	58
		18-2350-200	58
		18-2353	58
		18-2356	59, 60
		18-2356-100	59
		18-2356-200	59
		18-2356-300	59
		18-2356-400	59
		18-2356-500	60
		18-2356-600	60
		18-2357	21
		18-2357-0	21
		18-2358	21
		18-2359	20
		18-2359-0	20
		18-2360	31
		18-2361	31
		18-2400	8, 31
		18-4140	9, 25
		18-4140SR	25
		18-4152SR	26
		18-4152SR-34	26
		18-4155SR	26
		18-4155SR-34	26
		18-4156SR	27
		18-4156SR-34	27
		18-4170	25
		18-4170-7	25
		18-4170-7SR	25

18-4170SR	25	32-4245BP	40	70-8202	8
18-4172SR	26	32-4245U	46		
18-4172SR-34	26	32-4250	13, 52		
18-4175SR	26	32-4250BP	10, 40		
18-4175SR-34	26	32-4250U	11, 47		
18-4176SR	27	32-4255	53		
18-4176SR-34	27	32-4255U	47		
32-4068	9	32-4256	53		
32-4115	9	32-4258	53		
32-4150	27	32-4260	13, 52		
32-4155	27	32-4265	13, 53		
32-4201	27	32-4265BP	10, 41		
32-4201-3	27	32-4265U	11, 47		
32-4201BP	28	32-4266	54		
32-4202	27, 28	32-4266BP	41		
32-4202-3	27	32-4266U	48		
32-4202BP	28	32-4271	54		
32-4203-5	28	32-4274	14, 54		
32-4205RR	9, 10, 11, 13, 41,	32-4275	14, 51		
	48, 54	32-4275U	12, 45		
32-4205RRIS	41, 48, 54	32-4276	52		
32-4205RROS	41, 48, 54	32-4277	14, 52		
32-4216	51	32-4278	52		
32-4216BP	39	32-4279	14, 53		
32-4216U	45	32-4282RR	12, 48		
32-4220	13, 51	32-4282RRIS	48		
32-4220BP	10, 39	32-4282RROS	48		
32-4220U	11, 45	32-4284U	48		
32-4227	9, 41, 42, 48, 49,	32-4285	51		
	54, 55	32-4286U	46		
32-4228-6	10, 11, 13, 42,	32-4287U	12, 46		
	49, 55	32-4288U	12, 47		
32-4230	10, 11, 12, 13, 14	32-4289U	12, 47		
32-4235	51	32-42910	54, 55		
32-4235BP	39	32-4292RR	14, 54		
32-4235U	46	32-4292RRIS	54		
32-4240	13, 52	32-4292RROS	54		
32-4240BP	10, 40	32-4342-17	12, 49		
32-4240U	11, 46	32-4344	48, 49		

¹Any companies mentioned in this catalogue including their brand names and related products are protected under intellectual property laws. The use of them does not imply any affiliation with or endorsement by them.

²Specifications, design and accessories in this catalogue are subject to change without any notice or obligation on the part of the manufacturer.

Copyright by Ackermann Instrumente GmbH. All rights reserved. Specifications, design and accessories in this catalogue are subject to change without any notice or obligation on the part of the manufacturer. No part may be copied or reproduced in any form. Revision 10/21



www.ackermannsurgical.com



Ackermann Instrumente GmbH
Eisenbahnstrasse 65-67
78604 Rietheim-Weilheim, Germany