



# Universal 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	Item no. 32-4275U
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## Universal Loop Electrode 90°

For Use with 0° Scope



	Color coding	Item no.
Loop electrode, straight, 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° / 70° 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° / 70° Scope



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

## Universal Knife Electrodes

For Use with 0° / 12° / 30° / 70° Scope



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

## Universal Vaporization Electrode

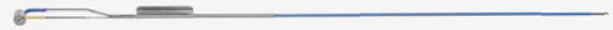
For Use with 0° / 12° / 30° / 70° Scope



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

# Universal Roller Barrel Electrodes

For Use with 0° / 12° / 30° / 70° Scope



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

# 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		
<b>Resectoscopy sheath incl. obturator, continuous-flow, rotatable</b>	Ø 24 / 26 Fr.	•	●	<b>32-4205RR</b>
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				
<b>QL Resectoscopy sheath incl. obturator, continuous-flow, rotatable</b>	Ø 17.5/18.5 Fr.	•	●	<b>32-4282RR</b>
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				

## Resectoscopy Sheaths incl. Obturator

Continuous-flow / Adults & Adolescents



			Diameter	For use with scope	Color coding	Item no.
				Ø 2.9 mm    Ø 4 mm		
<b>Resectoscopy sheath incl. obturator, continuous-flow</b>			Ø 24 / 26 Fr.	•	●	<b>32-4205</b>
includes	Resectoscopy outer sheath, continuous-flow	32-42050S				
and	Resectoscopy inner sheath, continuous-flow	32-42051S				
and	Standard obturator for resectoscopy sheath	32-4227				
<b>QL</b>	<b>Resectoscopy sheath incl. obturator, continuous-flow</b>		Ø 17.5 / 18.5 Fr.	•	●	<b>32-4281</b>
includes	Resectoscopy outer sheath, continuous-flow	32-42810S				
and	Resectoscopy inner sheath, continuous-flow	32-42811S				
and	Standard obturator for resectoscopy sheath	32-4344				

## Resectoscopy Sheaths incl. Obturator

1 Stopcock / Adults



			Color coding	Item no.
<b>Resectoscopy sheath incl. obturator, 1 stopcock, Ø 24 / 26 Fr., for use with Ø 4 mm scope</b>			●	<b>32-4222</b>
includes	Resectoscopy sheath, 1 stopcock	32-4222S		
and	Standard obturator for resectoscopy sheath	32-4227		

## Resectoscopy Sheath incl. Obturator

1 Stopcock / Adults



			Color coding	Item no.
<b>Resectoscopy sheath incl. obturator</b> , 1 stopcock, Ø 24 / 26 Fr., for use with Ø 4 mm scope			●	<b>32-4205CV</b>
includes	Resectoscopy sheath, 1 stopcock	32-4205CVS		
and	Standard obturator for resectoscopy sheath	32-4227		

## Standard Resectoscopy Obturators



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

## Visual Resectoscopy Obturator



		Color coding	Item no.
<b>Visual obturator</b> for resectoscopy sheath, Ø 24 / 26 Fr.		●	<b>32-4228</b>

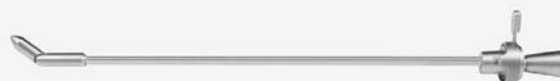


## Visual Resectoscopy Obturator, Working Channel



	Diameter	Color coding	Item no.
<b>Visual obturator</b> for resectoscopy sheath with Ø 8 Fr. working channel	Ø 24 / 26 Fr.	●	32-4228-6
<b>QL Visual obturator</b> for resectoscopy sheath with Ø 5 Fr. working channel, QL	Ø 17.5 / 18.5 Fr.	●	32-4342-17

## Deflecting Resectoscopy Obturator



	Color coding	Item no.
<b>Deflecting obturator</b> for resectoscopy sheath	●	32-4226

# Monopolar 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 Element, Passive

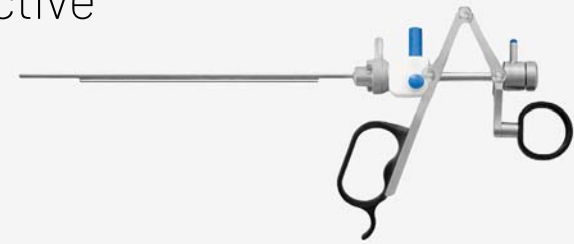
For Use with Monopolar Electrodes, Sheath and Ø 2.9 mm / 4 mm Scope



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

## Monopolar Working Element, Active

For Use with Monopolar Electrodes, Sheath and Ø 2.9 mm / 4 mm Scope



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

## Monopolar Loop Electrodes, 90°

For Use with 0° Scope



	For use with sheath			Color coding	Item no.
	Ø 19 / 22 Fr.	Ø 24 / 26 Fr.	Ø 27 / 28.5 Fr.		
<b>Loop electrode, 90°</b> , monopolar			•	●	<b>32-4295</b>
<b>Loop electrode, 90°</b> , monopolar		•		●	<b>32-4235</b>
<b>Loop electrode, 90°</b> , monopolar	•			●	<b>32-4235</b>

## 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.	Ø 27 / 28.5 Fr.		
Loop electrode, retrograde, monopolar			•	●	32-4300
Loop electrode, retrograde, monopolar		•		●	32-4240
Loop electrode, retrograde, monopolar	•			●	32-4277

## Monopolar Loop Electrode, Straight

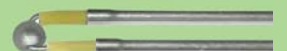
For Use with 0° / 12° / 30° / 70° Scope



	For use with sheath			Color coding	Item no.
	Ø 19 / 22 Fr.	Ø 24 / 26 Fr.	Ø 27 / 28.5 Fr.		
Loop electrode, straight, monopolar			•	●	32-4310
Loop electrode, straight, monopolar		•		●	32-4245
Loop electrode, straight, monopolar	•			●	32-4276

## Monopolar Ball Electrodes

For Use with 0° / 12° / 30° / 70° 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° / 70° Scope



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

## Monopolar Vaporization Electrodes

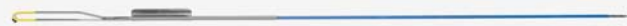
For Use with 0° / 12° / 30° / 70° Scope



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

## Monopolar Cone Electrode

For Use with 0° / 12° / 30° / 70° Scope



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

# Monopolar Roller Barrel Electrodes

For Use with 0° / 12° / 30° / 70° 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.		
<b>Roller Barrel electrode, monopolar</b>	•			•	●	<b>32-4266</b>
<b>Roller Barrel electrode, monopolar</b>		•		•	●	<b>32-4271</b>
<b>Roller Barrel electrode, monopolar</b>	•		•		●	<b>32-4274</b>

# 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		
<b>Resectoscopy sheath incl. obturator, continuous-flow, rotatable</b>  includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4221RROS and Resectoscopy inner sheath, continuous-flow, rotatable 32-4221RRIS and Standard obturator for resectoscopy sheath 32-4231	Ø 27.5/28.5 Fr.		•	●	<b>32-4221RR</b>
<b>Resectoscopy sheath incl. obturator, continuous-flow, rotatable</b>  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	Ø 24 / 26 Fr.		•	●	<b>32-4205RR</b>
<b>Resectoscopy sheath incl. obturator, continuous-flow, rotatable</b>  includes Resectoscopy outer sheath, continuous-flow, rotatable 32-4292RROS and Resectoscopy inner sheath, continuous-flow, rotatable 32-4292RRIS and Standard obturator for resectoscopy sheath 32-42910	Ø 19 / 22 Fr.	•		●	<b>32-4292RR</b>

## Resectoscopy Sheaths incl. Obturator

Continuous-Flow / Adults & Adolescents



			Diameter	For use with scope	Color coding	Item no.
				Ø 2.9 mm    Ø 4 mm		
<b>Resectoscopy sheath incl. obturator, continuous-flow</b>			Ø 27.5/28.5 Fr.	•	●	<b>32-4221</b>
includes	Resectoscopy outer sheath, continuous-flow	32-42210S				
and	Resectoscopy inner sheath, continuous-flow	32-42211S				
and	Standard obturator for resectoscopy sheath	32-4231				
<b>Resectoscopy sheath incl. obturator, continuous-flow</b>			Ø 24 / 26 Fr.	•	●	<b>32-4205</b>
includes	Resectoscopy outer sheath, continuous-flow	32-42050S				
and	Resectoscopy inner sheath, continuous-flow	32-42051S				
and	Standard obturator for resectoscopy sheath	32-4227				
<b>Resectoscopy sheath incl. obturator, continuous-flow</b>			Ø 19 / 22 Fr.	•	●	<b>32-4290</b>
includes	Resectoscopy outer sheath, continuous-flow	32-42900S				
and	Resectoscopy inner sheath, continuous-flow	32-42901S				
and	Standard obturator for resectoscopy sheath	32-42910				

## Resectoscopy Sheaths incl. Obturator

1 Stopcock / Adults



			Diameter	Color coding	Item no.
<b>Resectoscopy sheath incl. obturator, 1 stopcock, for use with Ø 4 mm scope</b>			Ø 27.5/28.5 Fr.	●	<b>32-4225</b>
includes	Resectoscopy sheath, 1 stopcock	32-4225S			
and	Standard obturator for resectoscopy sheath	32-4231			
<b>Resectoscopy sheath incl. obturator, 1 stopcock, for use with Ø 4 mm scope</b>			Ø 24 / 26 Fr.	●	<b>32-4222</b>
includes	Resectoscopy sheath, 1 stopcock	32-4222S			
and	Standard obturator for resectoscopy sheath	32-4227			

# Resectoscopy Sheaths incl. Obturator

1 Stopcock / Adults



			Diameter	Color coding	Item no.
<b>Resectoscopy sheath incl. obturator, 1 stopcock</b>			Ø 27.5 / 28.5 Fr.	●	<b>32-4221CV</b>
includes	Resectoscopy sheath, 1 stopcock	32-4221CVS			
and	Standard obturator for resectoscopy sheath	32-4231			
<b>Resectoscopy sheath incl. obturator, 1 stopcock</b>			Ø 24 / 26 Fr.	●	<b>32-4205CV</b>
includes	Resectoscopy sheath, 1 stopcock	32-4205CVS			
and	Standard obturator for resectoscopy sheath	32-4227			

# Standard Resectoscopy Obturators



	For use with sheath	Color coding	Item no.
<b>Standard obturator</b> for resectoscopy sheath	Ø 27 / 28.5 Fr.	●	<b>32-4231</b>
<b>Standard obturator</b> for resectoscopy sheath	Ø 24 / 26 Fr.	●	<b>32-4227</b>
<b>Standard obturator</b> for resectoscopy sheath	Ø 19 / 22 Fr.	●	<b>32-42910</b>



## Visual Resectoscopy Obturators



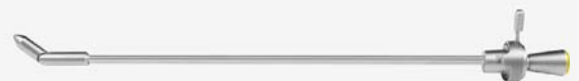
	For use with sheath	Color coding	Item no.
<b>Visual obturator</b> for resectoscopy sheath	Ø 27 / 28.5 Fr.	●	<b>32-4240V0</b>
<b>Visual obturator</b> for resectoscopy sheath	Ø 24 / 26 Fr.	●	<b>32-4228</b>
<b>Visual obturator</b> for resectoscopy sheath	Ø 19 / 22 Fr.	●	<b>32-4342</b>

## Visual Resectoscopy Obturators, Working Channel



	Diameter	Color coding	Item no.
<b>Visual obturator</b> for resectoscopy sheath with Ø 9 Fr. working channel	Ø 27.5 / 28.5 Fr.	●	<b>32-4240-9</b>
<b>Visual obturator</b> for resectoscopy sheath with Ø 8 Fr. working channel	Ø 24 / 26 Fr.	●	<b>32-4228-6</b>

## Deflecting Resectoscopy Obturators



	Diameter	Color coding	Item no.
<b>Deflecting obturator</b> for resectoscopy sheath	Ø 27.5 / 28.5 Fr.	●	<b>32-4229</b>
<b>Deflecting obturator</b> for resectoscopy sheath	Ø 24 / 26 Fr.	●	<b>32-4226</b>

## Monopolar Working Element, Passive

For Use with Monopolar Electrodes, Sheath and Ø 2 mm /2.7 mm Scope



	For use with electrodes		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Monopolar working element</b> , closed handle, passive	•		●	<b>32-4530</b>
<b>Monopolar working element</b> , closed handle, passive		•	●	<b>32-4296</b>

## Monopolar Loop Electrodes 90°, Large



	For use with sheath		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Loop electrode 90°</b> , large version, monopolar	•		●	<b>32-4311</b>
<b>Loop electrode 90°</b> , large version, monopolar		•	●	<b>32-4301</b>

## Monopolar Loop Electrodes 90°, Small



	For use with sheath		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Loop electrode 90°</b> , small version, monopolar	•		●	<b>32-4312</b>
<b>Loop electrode 90°</b> , small version, monopolar		•	●	<b>32-4302</b>

## Monopolar Ball Electrodes



	For use with sheath		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Ball electrode 90°</b> , monopolar	•		●	<b>32-4313</b>
<b>Ball electrode 90°</b> , monopolar		•	●	<b>32-4303</b>

## Monopolar Knife Electrodes



	For use with sheath		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Knife electrode</b> , monopolar	•		●	<b>32-4314</b>
<b>Knife electrode</b> , monopolar		•	●	<b>32-4304</b>

## Monopolar Hook Electrodes



	For use with sheath		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Hook electrode</b> , monopolar	•		●	<b>32-4313WOB</b>
<b>Hook electrode</b> , monopolar		•	●	<b>32-4303WOB</b>

# Resectoscopy Sheaths incl. Obturator

1 Stopcock / Pediatrics



			Diameter	For use with scope	Color coding	Item no.
				Ø 2 mm      Ø 2.7 mm		
<b>Resectoscopy sheath incl. obturator, 1 stopcock</b>			Ø 11 Fr.	•	●	<b>32-4520</b>
includes	Resectoscopy sheath, 1 stopcock	32-4520S				
and	Standard obturator for resectoscopy sheath	32-45200				
<b>Resectoscopy sheath incl. obturator, 1 stopcock</b>			Ø 13 Fr.	•	●	<b>32-4297</b>
includes	Resectoscopy sheath, 1 stopcock	32-4297S				
and	Standard obturator for resectoscopy sheath	32-42970				

# Resectoscopy Obturator

Pediatrics



	For use with sheath	Color coding	Item no.
	Ø 11 Fr.      Ø 13 Fr.		
<b>Standard obturator</b> for resectoscopy sheath	•	●	<b>32-45200</b>
<b>Standard obturator</b> for resectoscopy sheath	•	●	<b>32-42970</b>



# Lithotripsy

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## Lithotripsy Sheath incl. Obturator

Central Valve, Quick Lock



		Diameter	For use with scope	Color coding	Item no.
			Ø 4 mm, 0°    Ø 4 mm, 30°		
<b>Lithotripsy sheath incl. obturator, central valve, Quick Lock</b>		Ø 24 Fr.	•            •	●	<b>32-4061</b>
includes	Lithotripsy sheath, central valve, Quick-Lock				32-4061S
and	Standard obturator, Quick Lock, for 32-4061S				32-4063

## Lithotripsy Standard Obturator

For Use with 32-4061S



	Item no.
<b>Standard obturator</b> for lithotripsy sheath, Ø 24 Fr., Quick-Lock	<b>32-4063</b>

## Lithotripsy Visual Obturator

For Use with 32-4061S

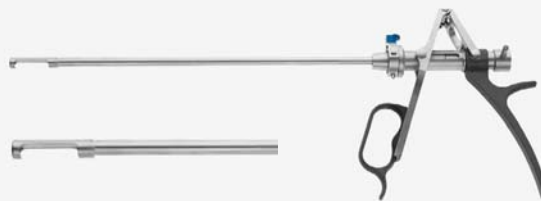


	Item no.
<b>Visual obturator</b> for lithotripsy sheath, Ø 24 Fr., , Ø 7 Fr. working channel, Quick-Lock	<b>32-4062</b>



## Mauermayer Stone Punch

For Use with 32-4061 / 32-4062 / 32-4063

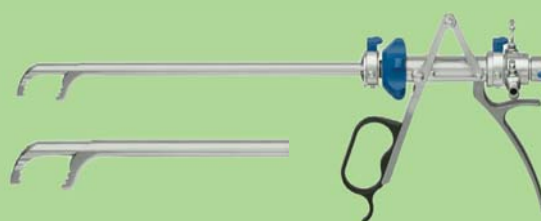


Item no.

**Mauermayer stone punch**, for small stones and fragments, Quick-Lock

**32-4069**

## Stone Lithotripter "The Beast"



Item no.

**Stone lithotripter**, demountable into 3 parts, Quick-Lock

**32-4064**

## Optical Stone Forceps

For Use with 25 Fr. Cystoscopy Sheath plus 32-4067



Item no.

**Optical stone forceps**, for small stones and stone fragments only

**32-4066**

# Adapter for Optical Stone Forceps



**Adapter for optical stoneforceps 32-4066**, use with Ackermann resectoscopy outer sheaths

**Item no.**  
**32-4067**



# Urethrotomy

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## Monopolar Working Element, Passive

For Use with Cold Knives, without HF !



	Item no.
<b>Monopolar working element</b> , closed handle, passive, for use with Ø 21 Fr. cold knives without HF	<b>32-4220</b>

## Monopolar Working Element, Active

For Use with Cold Knives, without HF !



	Item no.
<b>Monopolar working element</b> , closed handle, active, for use with Ø 21 Fr. cold knives without HF	<b>32-4216</b>

## Working Element, Passive

For Use with Cold Knives, without HF !



	Item no.
<b>Working element without HF connection</b> , closed handle, passive, for use with Ø 15 Fr. cold knives	<b>32-4220UT</b>

## Urethrotomy Sheaths incl. Obturator

2 Lateral Stopcocks / Adults & Adolescents



			Diameter		For use with scope		Item no.
			Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
<b>Urethrotomy sheath incl. obturator, 2 lateral stopcocks</b>				•		•	<b>32-4370</b>
includes	Urethrotomy sheath, 2 lateral stopcocks	32-4370S					
and	Standard obturator for 32-4370S	32-43700					
<b>Urethrotomy sheath incl. obturator, 2 lateral stopcocks</b>			•		•		<b>32-4370-15</b>
includes	Urethrotomy sheath, 2 lateral stopcocks	32-4370-15S					
and	Standard obturator for 32-4370-15S	32-4370-150					

## Urethrotomy Outer Sheath for Balloon Catheter



	Item no.
<b>Urethrotome outer sheath for balloon catheter, for use with 32-4370</b>	<b>32-4375</b>

## Urethrotomy Outer Sheath for Continuous-Flow



	Item no.
Urethrotome outer sheath for balloon catheter, for use with 32-4370	32-4376

## Standard Urethrotomy Obturator

for Adults / Adolescents



	Diameter		For use with scope		Item no.
	Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
Standard obturator for urethrotomy sheath		•		•	32-43700
Standard obturator for urethrotomy sheath	•		•		32-4370-150

## Visual Urethrotomy Obturator



	Item no.
Visual obturator for urethrotomy sheath, for use with 32-4370	32-4372



## Wave-cut Cold Knives



	Diameter		For use with scope		Item no.
	Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
<b>Wave-cut</b> cold knife for visual urethrotome		•		•	<b>32-4384</b>
<b>Wave-cut</b> cold knife for visual urethrotome	•		•		<b>32-4384-15</b>

## Half-round Cold Knife



	Item no.
<b>Half-round</b> cold knife for visual urethrotome, Ø 21 Fr., for use with Ø 4 mm scope	<b>32-4389</b>

## Straight "Sachse" Cold Knives



	Diameter		For use with scope		Item no.
	Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
<b>Straight "Sachse"</b> cold knife for visual urethrotome		•		•	<b>32-4390</b>
<b>Straight "Sachse"</b> cold knife for visual urethrotome	•		•		<b>32-4390-15</b>

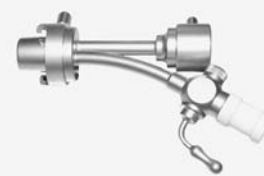
## Hook-shaped Cold Knives



	Diameter		For use with scope		Item no.
	Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
Hook-shaped cold knife for visual urethrotome		•		•	32-4388
Hook-shaped cold knife for visual urethrotome	•		•		32-4388-15

## Telescope Bridge

With 1 Instrument Channel



	Diameter		For use with scope		Item no.
	Ø 15 Fr.	Ø 21 Fr.	Ø 2.9 mm	Ø 4 mm	
Telescope bridge with 1 instrument channel		•		•	32-4380
Telescope bridge with 1 instrument channel	•		•		32-4380-15

## Otis Urethrotome



	Item no.
Otis urethrotome	32-4391

## Monopolar Working Elements, Passive

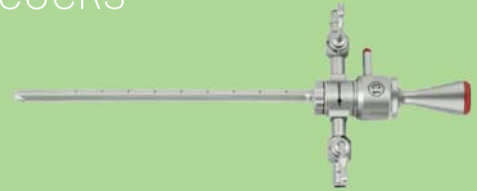
For Use with Cold Knives, without HF!



	For use with electrodes		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.		
<b>Monopolar working element</b> , closed handle, passive		•	●	<b>32-4530</b>
<b>Monopolar working element</b> , closed handle, passive	•		●	<b>32-4296</b>

## Urethrotomy Sheaths, 2 Lateral Stopcocks

For Use with 32-4370-130 / 32-4370-110 / Pediatrics



	Diameter		For use with scope		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm	Ø 2.7 mm		
<b>Urethrotomy sheath incl. obturator</b> , 2 lateral stopcocks		•		•	●	<b>32-4370-13</b>
includes Urethrotomy sheath, 2 lateral stopcocks <a href="#">32-4370-13S</a>						
and Standard obturator for 32-4370-13S <a href="#">32-4370-130</a>						
<b>Urethrotomy sheath incl. obturator</b> , 2 lateral stopcocks	•		•		●	<b>32-4370-11</b>
includes Urethrotomy sheath, 2 lateral stopcocks <a href="#">32-4370-11S</a>						
and Standard obturator for 32-4370-11S <a href="#">32-4370-110</a>						

# Urethrotomy Obturators

For Use with 32-4370-13S / 32-4370-11S / Pediatrics



	Diameter		For use with scope		Color coding	Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm	Ø 2.7 mm		
<b>Standard obturator</b> for urethrotomy sheath		•		•	•	<b>32-4370-130</b>
<b>Standard obturator</b> for urethrotomy sheath	•		•		•	<b>32-4370-110</b>

# Half-round Cold Knives



	Diameter		For use with scope		Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm, 187 mm	Ø 2.7 mm, 187 mm	
<b>Half-round</b> cold knife for visual urethrotome		•		•	<b>32-4389-13</b>
<b>Half-round</b> cold knife for visual urethrotome	•		•		<b>32-4389-11</b>

# Sickle-shaped Cold Knives



	Diameter		For use with scope		Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm, 187 mm	Ø 2.7 mm, 187 mm	
<b>Sickle-shaped</b> cold knife for visual urethrotome		•		•	<b>32-4387-13</b>
<b>Sickle-shaped</b> cold knife for visual urethrotome	•		•		<b>32-4387-11</b>

## Hook-shaped Cold Knives



	Diameter		For use with scope		Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm, 187 mm	Ø 2.7 mm, 187 mm	
<b>Hook-shaped</b> cold knife for visual urethrotome		•		•	<b>32-4388-13</b>
<b>Hook-shaped</b> cold knife for visual urethrotome	•		•		<b>32-4388-11</b>

## Telescope Bridges

For Diagnostics



	Diameter		For use with scope		Item no.
	Ø 11 Fr.	Ø 13 Fr.	Ø 2 mm, 187 mm	Ø 2.7 mm, 187 mm	
<b>Telescope bridge</b> for pediatric visual urethrotome		•		•	<b>32-4380-13</b>
<b>Telescope bridge</b> for pediatric visual urethrotome	•		•		<b>32-4380-11</b>

# Nephroscopy

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# Short & Standard Nephroscopes

## Key Features

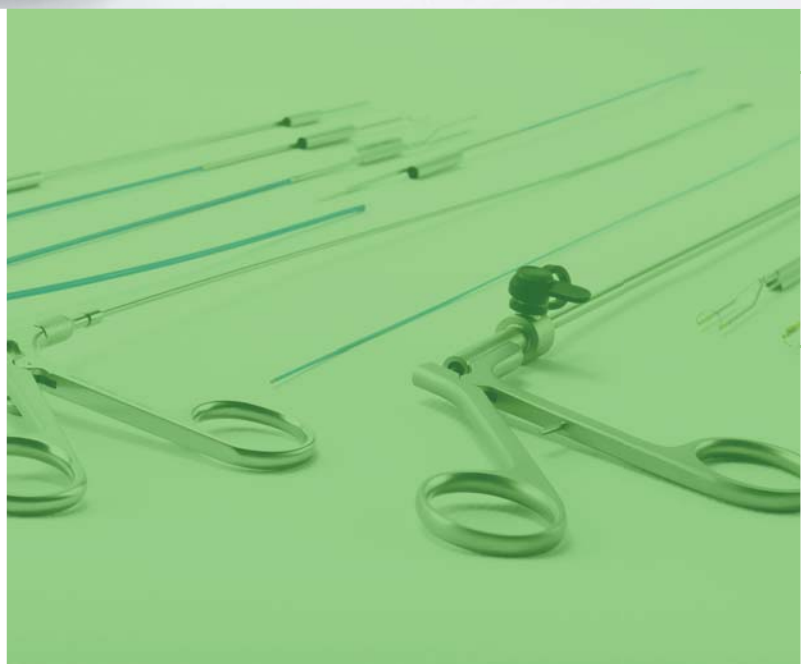
- **Slim and robust** design with  $\varnothing$  4.8 mm working channel
- For use with **rigid Nephroscopy instruments** in 400 or 500 mm length
- Available with **45° or 90° angled ocular** and 200 mm or 250 mm working length



SLIM & ROBUST	STAINLESS STEEL	USE WITH 24 / 26 Fr. SHEATH
4.8 mm DIAMETER	45° OCULAR	90° OCULAR
RIGID INSTRUM.	6° VIEW	VARIOUS LENGTHS

## ... more Features

- Suitable sheaths incl. obturator with a diameter of 24 / 26 Fr.
- Viewing angle of 6°





### Short & Standard Nephroscopes, 45°



	Length		Item no.
	200 mm	250 mm	
<b>Short Nephroscope</b> , Ø 4.8 mm, 6° viewing angle, 45° ocular	•		<b>70-8200</b>
<b>Standard Nephroscope</b> , Ø 4.8 mm, 6° viewing angle, 45° ocular		•	<b>70-8200-250</b>

### Short & Standard Nephroscopes, 90°



	Length		Item no.
	200 mm	250 mm	
<b>Short Nephroscope</b> , Ø 4.8 mm, 6° viewing angle, 90° ocular	•		<b>70-8201</b>
<b>Standard Nephroscope</b> , Ø 4.8 mm, 6° viewing angle, 90° ocular		•	<b>70-8201-250</b>

# Nephroscopy Sheaths incl. Obturator

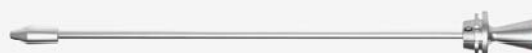
1 Lateral Stopcock, Rotatable / Short & Standard Nephroscopy



	Diameter		Use with scope		Color coding	Item no.
	Ø 24 Fr.	Ø 26 Fr.	in 200 mm	in 250 mm		
<b>Nephroscopy sheath incl. obturator, 1 stopcock, rotatable</b> includes Nephroscopy sheath, 1 stopcock, rotatable 70-8204S-24 and Standard obturator for 70-8204S-24 70-82040-24	•			•	●	70-8204-24
<b>Nephroscopy sheath incl. obturator, 1 stopcock, rotatable</b> includes Nephroscopy sheath, 1 stopcock, rotatable 70-8204S and Standard obturator for 70-8204S 70-82040		•		•	●	70-8204
<b>Nephroscopy sheath incl. obturator, 1 stopcock, rotatable</b> includes Nephroscopy sheath, 1 stopcock, rotatable 70-8205S-24 and Standard obturator for 70-8205S-24 70-82050-24	•			•	●	70-8205-24
<b>Nephroscopy sheath incl. obturator, 1 stopcock, rotatable</b> includes Nephroscopy sheath, 1 stopcock, rotatable 70-8205S and Standard obturator for 70-8205S 70-82050		•		•	●	70-8205

# Nephroscopy Obturators

For Use with Sheath with 1 Lateral Stopcock, Rotatable / Short & Standard Nephroscopy



	Diameter		Color coding	Item no.
	Ø 24 Fr.	Ø 26 Fr.		
<b>Nephroscopy obturator, cannulated</b>	•		●	70-82040-24
<b>Nephroscopy obturator, cannulated</b>		•	●	70-82040
<b>Nephroscopy obturator, cannulated</b>	•		●	70-82050-24
<b>Nephroscopy obturator, cannulated</b>		•	●	70-82050

# Stone Grasper

Short & Standard Nephroscopy



**Stone grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm**

**Item no.**  
**70-8220**

# Biopsy Spoon

Short & Standard Nephroscopy



**Biopsy spoon, Ø 3 mm, rigid, ring handle, flushable, 400 mm**

**Item no.**  
**70-8225**

# Serrated Grasper

Short & Standard Nephroscopy



**Serrated grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm**

**Item no.**  
**70-8230**

## Scissors

Short & Standard Nephroscopy



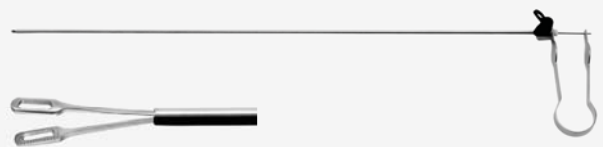
**Scissors**, Ø 3 mm, rigid, ring handle, flushable, 400 mm

Item no.

**70-8235**

## Fenestrated Stone Grasper

Short & Standard Nephroscopy



**Fenestrated stone grasping forceps**, Ø 3 mm, spring handle, 400 mm

Item no.

**70-8210**

## 3-Prong Grasper

Short & Standard Nephroscopy



**3-Prong grasping forceps**, Ø 3 mm, spring handle, 400 mm

Item no.

**70-8215**

# Straight Knife

Short & Standard Nephroscopy



<b>Straight knife, Ø 3 mm, 3-ring handle, 400 mm</b>	<b>Item no.</b> <b>70-8240</b>
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# Sickle Knife

Short & Standard Nephroscopy



<b>Sickle knife, Ø 3 mm, 3-ring handle, 400 mm</b>	<b>Item no.</b> <b>70-8245</b>
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# Suction Tube

Short & Standard Nephroscopy



<b>Suction tube, Ø 3 mm, 400 mm</b>	<b>Item no.</b> <b>70-8250</b>
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# Compact Nephroscope

## Key Features

- **Continuous-flow**-system
- Ø 18.8 Fr. sheath diameter and integrated rod lens system for **finest image quality**
- **Ideal for bariatric applications** due to 220 mm working length



## ... more Features

- Slim and robust design
- Oval sheath and round working channel
- Automatic valve
- Viewing angle of 6° allows field of view of 80°



## Compact Nephroscope, 45°



	Item no.
Compact Nephroscope 45°, Ø 18.8 Fr., 12.9 Fr. work. ch., 6° viewing angle, 80° field of view, 220 mm	70-8200C

## Nephroscopy OP Sheaths incl. Obturator

For Use with Scope 70-8200C & 70-8209A / Compact Nephroscopy



	Color coding	Item no.
Nephroscopy OP sheath incl. obturator, for use with Amplatz sheath, Ø 24 Fr.	●	70-8209

## Amplatz Sheath for Nephroscopes

For Use with Scope 70-8200C & 70-8209A / Compact Nephroscopy



	Color coding	Item no.
Amplatz sheath, cannulated, Ø 27 Fr.	●	70-8209A

## Stone Grasping Forceps

For Mini / Compact Nephroscopy



Stone grasping forceps for small stones, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

70-8255SR

## Biopsy Spoon

For Mini / Compact Nephroscopy



Biopsy spoon, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

70-8260SR

## Scissors

For Mini / Compact Nephroscopy



Scissors, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

70-8265SR



## Stone Grasping Forceps

For Mini / Compact Nephroscopy



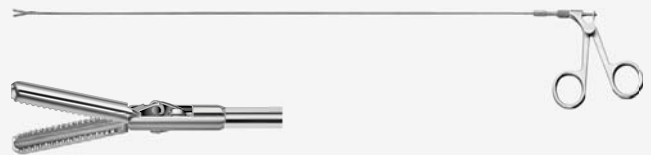
**Stone grasping forceps for medium stones**, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

**Item no.**

**70-8275SR**

## Stone Grasping Forceps

For Mini / Compact Nephroscopy



**Stone grasping forceps for large stones**, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

**Item no.**

**70-8280SR**

# Mini Nephroscope

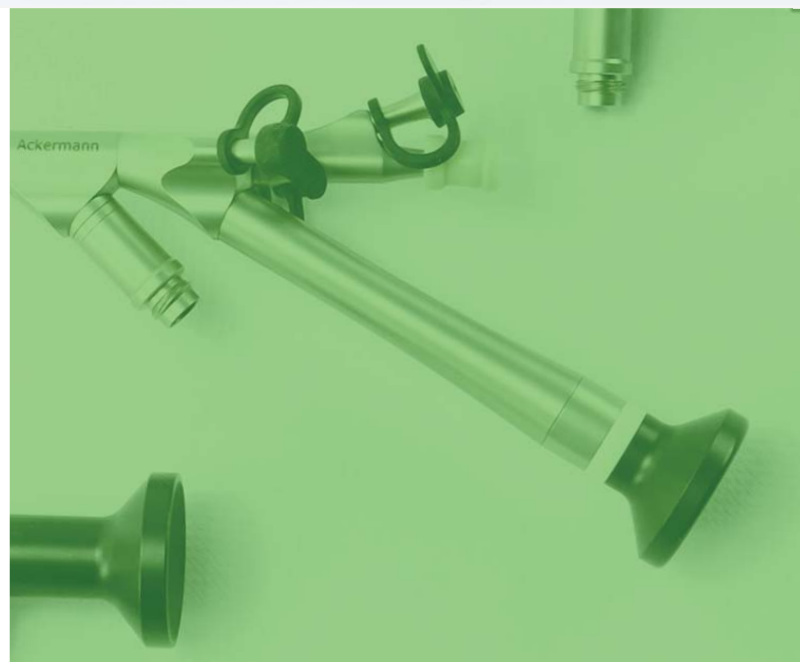
## Key Features

- Extremely slim design - 12 Fr. Mini Nephroscope **minimizes kidney trauma**
- **FullHD 40.000 pixel** resolution
- **Optic creates a flushing stream** which removes stone fragments
- **Continuous-flow**-system



## ... more Features

- Suitable operating sheaths have diameters of only  $\varnothing$  15 Fr.,  $\varnothing$  16.5 Fr. or  $\varnothing$  21 Fr.
- Working channel with  $\varnothing$  6.6 Fr. for instruments up to  $\varnothing$  5 Fr.
- Direction of view of  $12^\circ$  and field of view of  $80^\circ$
- Kidney stones are fragmented with a lithotripter or laser lithotripsy system



## Mini Nephroscope



	Item no.
Mini Nephroscope, Ø 12 Fr. sheath, Ø 6.6 Fr. work. chan., 12° viewing angle, 80° field of view, 220 mm	70-8200MINI

## Nephroscopy OP Sheaths incl. Obturator

For Use with Scope 70-8200MINI & 70-8211D / 70-8212D / 70-8213D / Mini Nephroscopy



	Diameter	Color coding	Item no.
	Ø 15/18 Fr. Ø 16.5/19.5 Fr. Ø 21/24 Fr.		
Nephroscopy OP sheath incl. obturator, continuous-flow	•	•	70-8213
Nephroscopy OP sheath incl. obturator, continuous-flow	•	•	70-8212
Nephroscopy OP sheath incl. obturator, continuous-flow	•	•	70-8211

## Dilators for Nephroscopy OP Sheaths

For Use with Sheaths above / Mini Nephroscopy



	Cannulated	Diameter	Color coding	Item no.
	1x 2x	Ø 15/18 Fr. Ø 16.5/19.5 Fr. Ø 21/24 Fr.		
Dilator for nephroscopy OP sheath, cannulated	•	•	•	70-8213D
Dilator for nephroscopy OP sheath, cannulated	•	•	•	70-8212D
Dilator for nephroscopy OP sheath, cannulated	•	•	•	70-8211D

# Sealing Applicator for Nephroscopy OP Sheath

For Use with Sheaths above / **Mini Nephroscopy**



	Color coding	Item no.
<b>Applicator for sealing</b> , Ø 15/18 Fr., 2 parts in combination, sheath and plunger	●	<b>70-8214</b>

# Stone Grasping Forceps

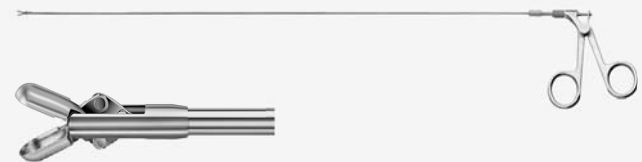
For Mini / Compact Nephroscopy



	Item no.
<b>Stone grasping forceps for small stones</b> , Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm	<b>70-8255SR</b>

# Biopsy Spoon

For Mini / Compact Nephroscopy



	Item no.
<b>Biopsy spoon</b> , Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm	<b>70-8260SR</b>

## Scissors

For Mini / Compact Nephroscopy



**Scissors**, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

**70-8265SR**

## Stone Grasping Forceps

For Mini / Compact Nephroscopy



**Stone grasping forceps for medium stones**, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

**70-8275SR**

## Stone Grasping Forceps

For Mini / Compact Nephroscopy



**Stone grasping forceps for large stones**, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm

Item no.

**70-8280SR**

# Dilators

For Mini / Compact Nephroscopy



	Diameter							Item no.	
	Ø 9 Fr.	Ø 12 Fr.	Ø 15 Fr.	Ø 18 Fr.	Ø 21 Fr.	Ø 24 Fr.	Ø 27 Fr.		Ø 30 Fr.
Dilator	•								70-8206-09
Dilator		•							70-8206-12
Dilator			•						70-8206-15
Dilator				•					70-8206-18
Dilator					•				70-8206-21
Dilator						•			70-8206-24
Dilator							•		70-8208
Dilator								•	70-8208-30

# Guide Wires



	Type		Item no.
	flexible	rigid	
Guide wire for telescope dilation	•		70-8206-FF
Guide wire for telescope dilation		•	70-8206-FS

## Telescope Dilation Sheath Set



			Item no.
<b>Telescope dilation sheath set</b>			<b>70-8206</b>
includes	Dilator in Ø 9 Fr.	70-8206-09	
and	Dilator in Ø 12 Fr.	70-8206-12	
and	Dilator in Ø 15 Fr.	70-8206-15	
and	Dilator in Ø 18 Fr.	70-8206-18	
and	Dilator in Ø 21 Fr.	70-8206-21	
and	Dilator in Ø 24 Fr.	70-8206-24	
and	Guide wire, flexible	70-8206-FF	
and	Guide wire, rigid	70-8206-FS	

# Uretero-Renoscropy

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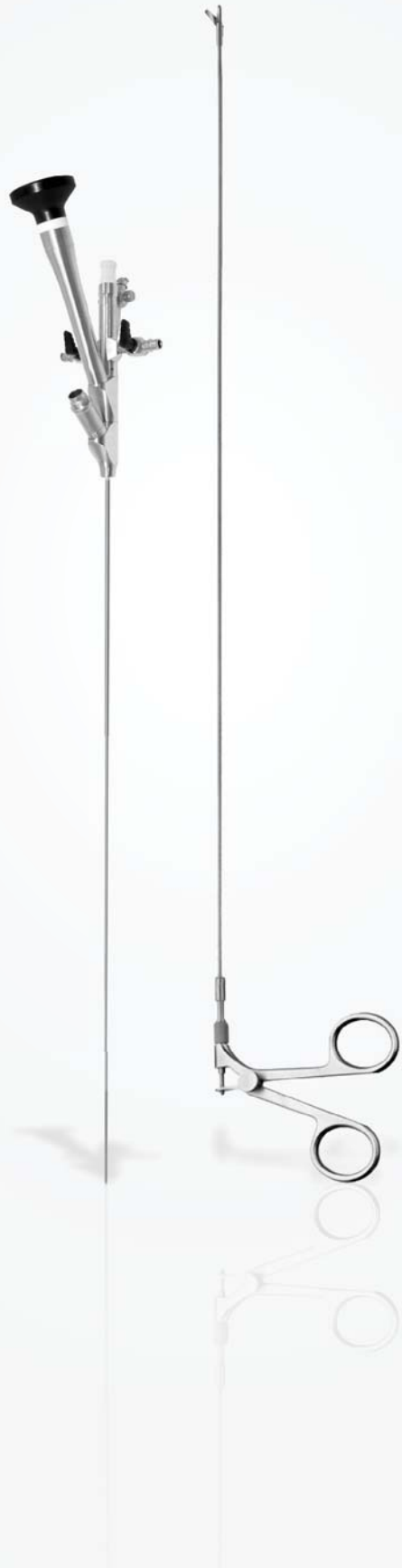
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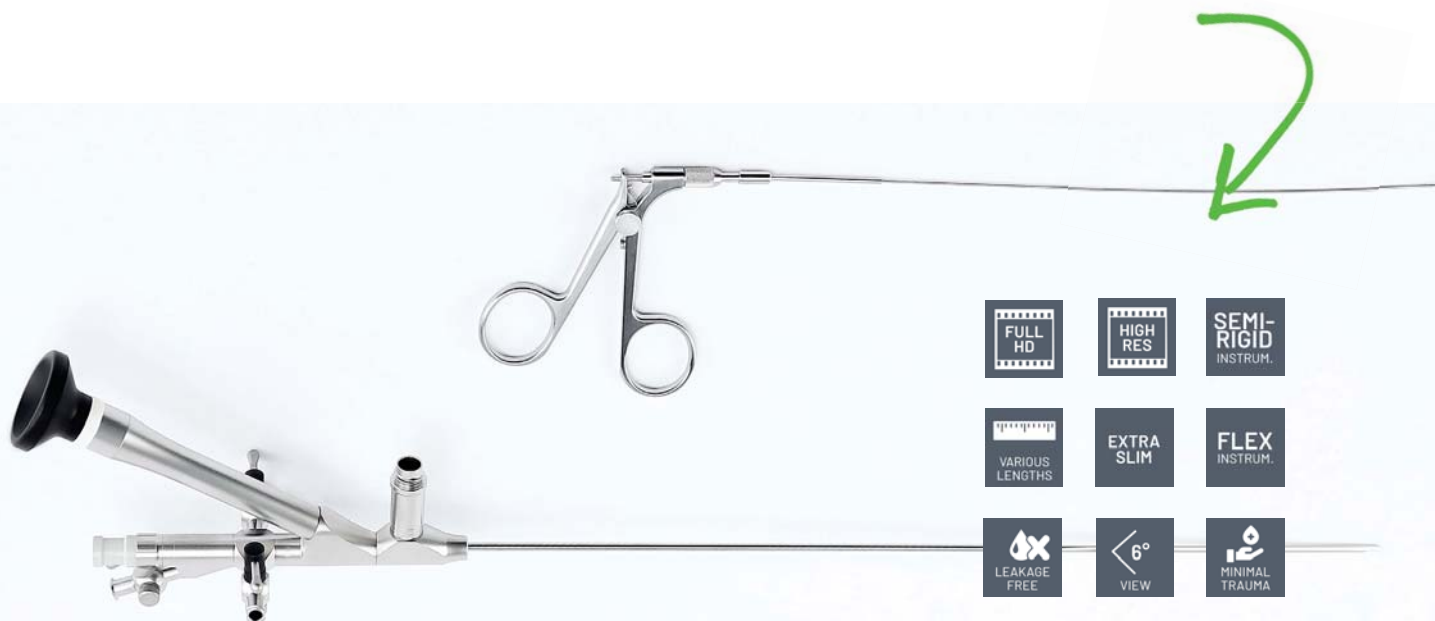




# Uretero-Renoscopes

## Key Features

- Available in **FullHD and HD resolution**
- **Extra-slim** working channel
- **Soft tapered sheath** allows for easy introduction and **atraumatic dilatation**
- **Semi-flexible** sheath



## ... more Features

- Available in different working lengths, suitable for upper and lower URS
- 45° angled light cable connector and instrument channels ensure ergonomic handling
- Improved dilatation and continuous suction enhance the field of vision during bleeding
- Leakage-free working channels due to a silicone valve with 2 parallel sealings



## Standard FullHD Uretero-Renoscopes



	Sheath diameter	Length	Item no.
	Ø 7.5-9-12-13.2 Fr. Ø 7.5-9-12 Fr.	310 mm 425 mm	
<b>FullHD Standard</b> Uretero-Renoscope, 0°, Ø 6.8 Fr. work. ch., 90° field of view	•	•	<b>70-8000</b>
<b>FullHD Standard</b> Uretero-Renoscope, 0°, Ø 6.8 Fr. work. ch., 90° field of view	•	•	<b>70-8001</b>

## Thin HD Uretero-Renoscopes



	Sheath diameter	Length	Item no.
	Ø 6-7.5-9-10.2 Fr. Ø 6-7-9 Fr.	310 mm 425 mm	
<b>HD Thin</b> Uretero-Renoscope, 0°, Ø 5.1 Fr. work. ch., 80° field of view	•	•	<b>70-8000T</b>
<b>HD Thin</b> Uretero-Renoscope, 0°, Ø 5.1 Fr. work. ch., 80° field of view	•	•	<b>70-8001T</b>

## Ultra Thin HD Uretero-Renoscopes



	Sheath diameter	Length	Item no.
	Ø 4.9-6.5-8.1-9.3 Fr. Ø 4.9-6.5-8.1 Fr.	310 mm 425 mm	
<b>HD Ultra Thin</b> Uretero-Renoscope, 0°, Ø 4 Fr. work. ch., 80° field of view	•	•	<b>70-8000UT</b>
<b>HD Ultra Thin</b> Uretero-Renoscope, 0°, Ø 4 Fr. work. ch., 80° field of view	•	•	<b>70-8001UT</b>

## Stone Grasping Forceps

For Small Stones



	Diameter			Type		Item no.
	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Stone grasping forceps, 600 mm	•			•		70-8010-3
Stone grasping forceps, 600 mm		•		•		70-8010-4
Stone grasping forceps, 600 mm			•	•		70-8010
Stone grasping forceps, 600 mm	•				•	70-8010-3SR
Stone grasping forceps, 600 mm		•		•	•	70-8010-4SR
Stone grasping forceps, 600 mm			•		•	70-8010SR

## Stone Grasping Forceps

For Medium Stones



	Diameter		Type		Item no.
	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Stone grasping forceps, 600 mm	•		•		70-8015-4
Stone grasping forceps, 600 mm		•	•		70-8015
Stone grasping forceps, 600 mm	•			•	70-8015-4SR
Stone grasping forceps, 600 mm		•		•	70-8015SR

## Stone Grasping Forceps

For Large Stones / Fragments



	Diameter		Type		Item no.
	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Stone grasping forceps, 600 mm	•		•		70-8025-4
Stone grasping forceps, 600 mm		•	•		70-8025
Stone grasping forceps, 600 mm	•			•	70-8025-4SR
Stone grasping forceps, 600 mm		•		•	70-8025SR

## Biopsy Spoon



	Diameter			Type		Item no.
	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Biopsy spoon, 600 mm	•			•		70-8020-3
Biopsy spoon, 600 mm		•		•		70-8020-4
Biopsy spoon, 600 mm			•	•		70-8020
Biopsy spoon, 600 mm	•				•	70-8020-3SR
Biopsy spoon, 600 mm		•			•	70-8020-4SR
Biopsy spoon, 600 mm			•		•	70-8020SR

## Scissors



	Diameter			Type		Item no.
	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Scissors, 600 mm	•			•		70-8030-3
Scissors, 600 mm		•		•		70-8030-4
Scissors, 600 mm			•	•		70-8030
Scissors, 600 mm	•				•	70-8030-3SR
Scissors, 600 mm		•			•	70-8030-4SR
Scissors, 600 mm			•		•	70-8030SR

## Utero Slitting Scissors



	Item no.
Utero slitting scissors, retrograde cutting, semi-rigid, Ø 4 Fr., 600 mm	70-8032SR

## Foreign Body Forceps

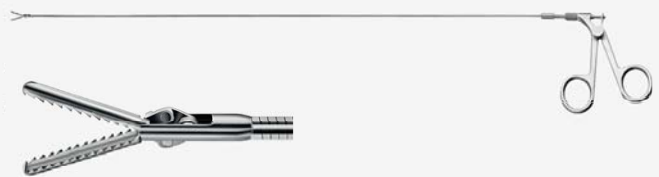


**Foreign body forceps**, teeth interlock, sharp cutting edge, flexible, Ø 4 Fr., 600 mm

Item no.

70-8028

## Cupped Grasping Forceps



**Cupped grasping forceps**, serrated, flexible, Ø 4 Fr., 600 mm

Item no.

70-8023

## Serrated Grasping Forceps



**Serrated grasping forceps**, teeth interlocks, flexible, Ø 4 Fr., 600 mm

Item no.

70-8013

## Dormia Stone Basket



**Dormia stone basket**, Ø 5 Fr., 4 wires, 600 mm

Item no.

70-8035

## Handle for Dormia Stone Basket



Handle for dormia stone basket, Ø 5 Fr.

Item no.

32-4211

## Cleaning Brush



Cleaning brush, 600 mm

Item no.

70-8040

## URS Adapter

For Use with URS Scopes



URS adapter

Item no.

70-8000-100

## Silicone Cap Luer Lock

For Use with URS Scopes



Silicone cap luer lock

Item no.

70-8000A

# Flexible Uretero-Renoscope

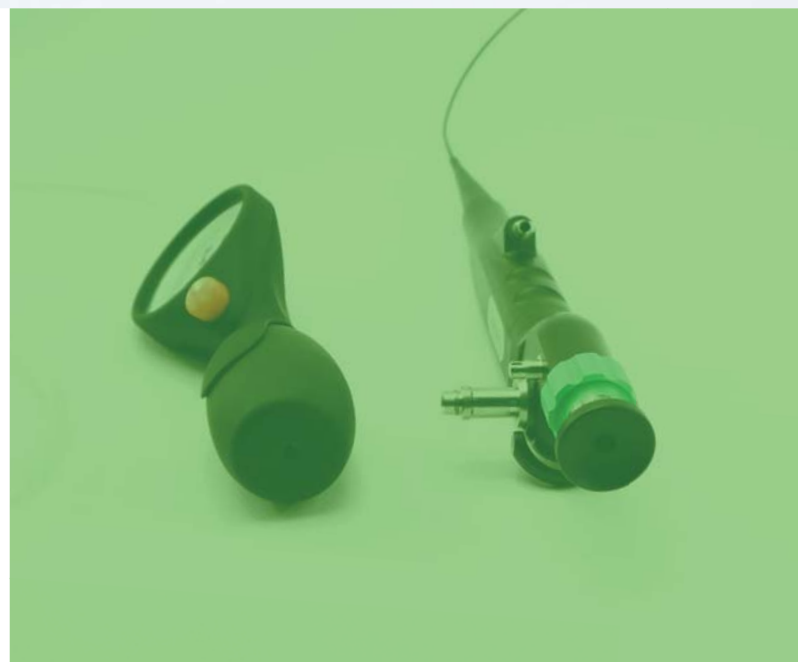
## Key Features

- Enhanced active dual angular deflection of **275° up** and **275° down** for maximized versatility
- **Memory effect** in sheath for convenient readjustment
- Large **viewing angle of 88°** for increased visibility
- Total **working length of 680 mm** featuring a **Ø 1.2 mm working channel**



## ...more Features

- Distal tip diameter of Ø 2.5mm / 7.5 Fr.
- Ø 2.8 mm / 8.4 Fr. insertion tube diameter
- Light-weight design combined with a highly ergonomic handle for increased ease of use
- Compatible with all standard flexible instruments and camera systems
- Comes with leakage tester and ETO cap





# Flexible Uretero-Renoscopy

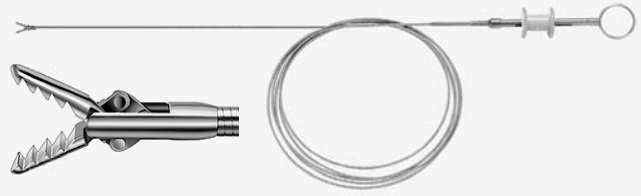
for use with flexible instruments



	<p><b>Item no.</b></p>
<p><b>Flexible Uretero-Renoscopy</b>, Ø 8.4 Fr. sheath, Ø 3.6 Fr. work. chan., 275° angulation, 60° field of view, 680 mm, includes suction valve, leakage tester and case</p>	<p><b>70-0000FLEX</b></p>

## Alligator Grasping Forceps

For Use with 70-0000FLEX



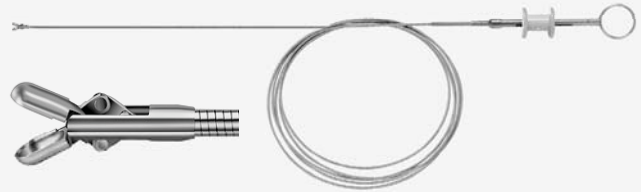
**Alligator grasping forceps**, flexible, Ø 3 Fr., 120 cm

Item no.

70-8119

## Biopsy Forceps

For Use with 70-0000FLEX



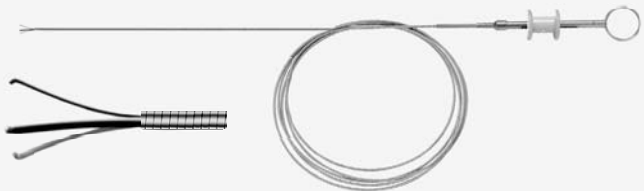
**Biopsy forceps**, flexible, Ø 3 Fr., 120 cm

Item no.

70-8100

## 3-Prong Retriever

For Use with 70-0000FLEX



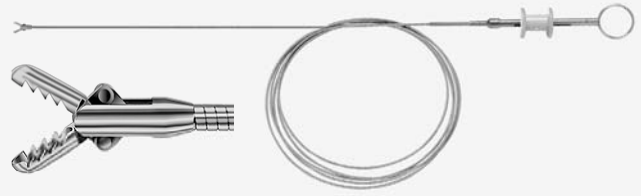
**3-Prong retriever**, Ø 1 mm, pointed, flexible, Ø 3 Fr., 120 cm

Item no.

70-8112

## Serrated Grasping Forceps

For Use with 70-0000FLEX



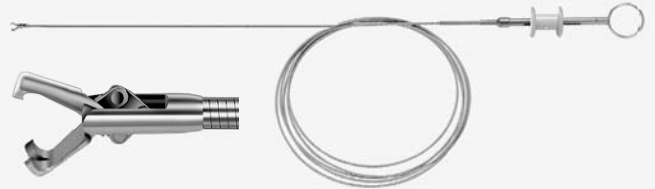
**Serrated grasping forceps**, flexible, Ø 3 Fr., 120 cm

Item no.

**70-8118**

## Rat Tooth

For Use with 70-0000FLEX



**Rat tooth**, 2x1 teeth, flexible, Ø 3 Fr., 120 cm

Item no.

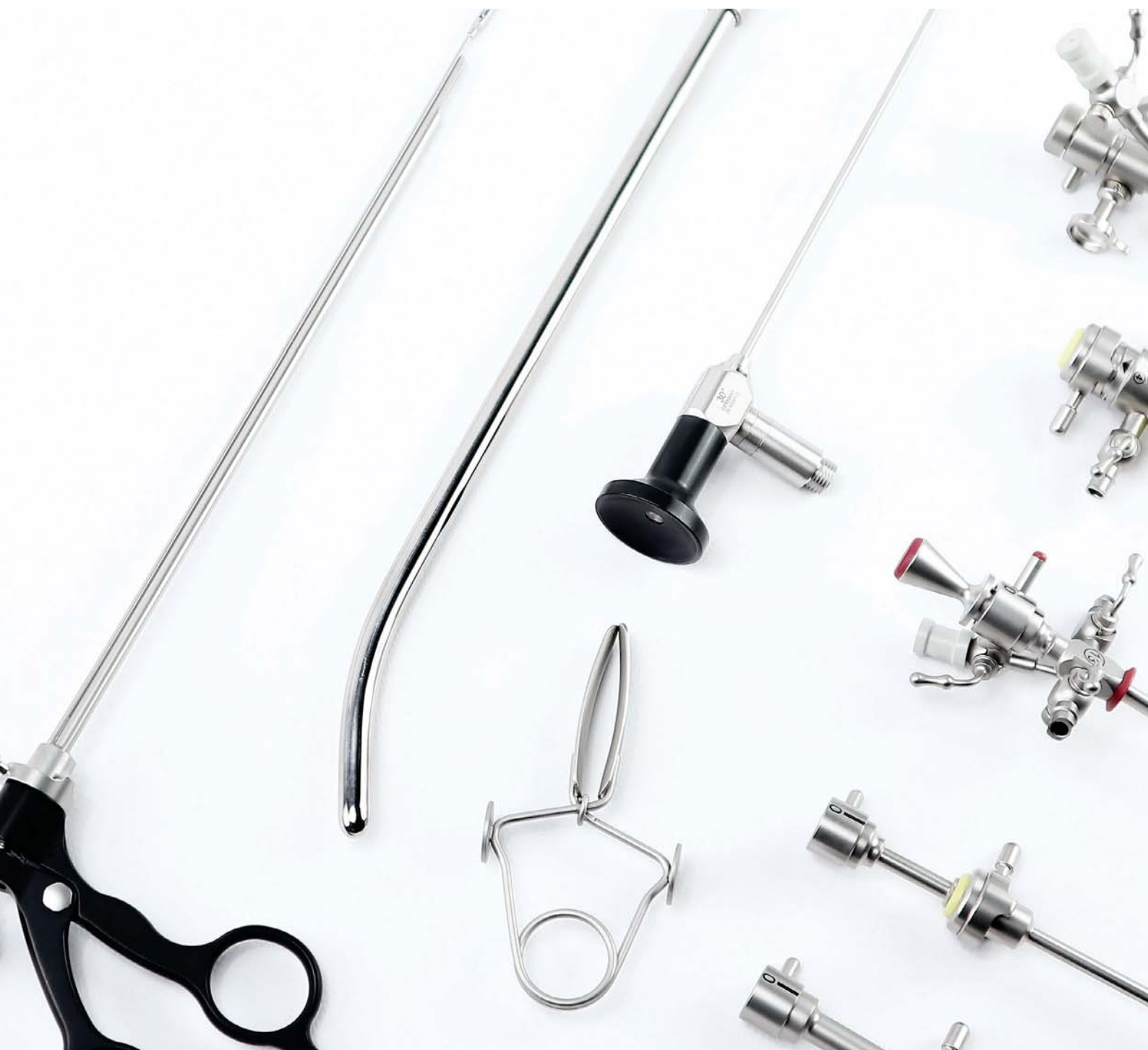
**70-8108**

# Urology Accessories

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## Bougies by Dittel, Straight

More Sizes available in the ROLAN General Surgery Catalogue / Chapter 30



	Diameter	Item no.
<b>Dittel Bougie</b> , straight, without channel	Ø 9 Fr.	<b>32-4400</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 10 Fr.	<b>32-4401</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 12 Fr.	<b>32-4402</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 13 Fr.	<b>32-4404</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 15 Fr.	<b>32-4405</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 16 Fr.	<b>32-4406</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 18 Fr.	<b>32-4407</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 19 Fr.	<b>32-4408</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 21 Fr.	<b>32-4409</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 22 Fr.	<b>32-4410</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 24 Fr.	<b>32-4411</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 25 Fr.	<b>32-4412</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 27 Fr.	<b>32-4413</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 28 Fr.	<b>32-4414</b>
<b>Dittel Bougie</b> , straight, without channel	Ø 30 Fr.	<b>32-4415</b>

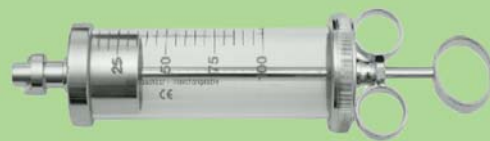
## Bougies by Dittel, Curved

More Sizes available in the ROLAN General Surgery Catalogue / Chapter 30



	Diameter	Item no.
<b>Dittel Bougie</b> , curved, without channel	ø 8 Fr.	<b>32-4429</b>
<b>Dittel Bougie</b> , curved, without channel	ø 9 Fr.	<b>32-4430</b>
<b>Dittel Bougie</b> , curved, without channel	ø 10 Fr.	<b>32-4431</b>
<b>Dittel Bougie</b> , curved, without channel	ø 12 Fr.	<b>32-4432</b>
<b>Dittel Bougie</b> , curved, without channel	ø 13 Fr.	<b>32-4433</b>
<b>Dittel Bougie</b> , curved, without channel	ø 15 Fr.	<b>32-4434</b>
<b>Dittel Bougie</b> , curved, without channel	ø 16 Fr.	<b>32-4435</b>
<b>Dittel Bougie</b> , curved, without channel	ø 18 Fr.	<b>32-4436</b>
<b>Dittel Bougie</b> , curved, without channel	ø 19 Fr.	<b>32-4437</b>
<b>Dittel Bougie</b> , curved, without channel	ø 21 Fr.	<b>32-4438</b>
<b>Dittel Bougie</b> , curved, without channel	ø 22 Fr.	<b>32-4439</b>
<b>Dittel Bougie</b> , curved, without channel	ø 24 Fr.	<b>32-4440</b>
<b>Dittel Bougie</b> , curved, without channel	ø 25.5 Fr.	<b>32-4441</b>
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## Bladder Syringe



	<b>Item no.</b>
<b>Bladder syringe, 150 ml</b>	<b>32-4395-150</b>

## Strauss Penis Clamp



	<b>Item no.</b>
<b>Strauss penis clamp</b>	<b>32-4420</b>

## Ellik Evacuator







		<b>Item no.</b>
<b>Ellik evacuator with rubber ball and locking</b>		<b>32-4106</b>
includes	Glass retainer only for Ellik evacuator	32-4106E
and	Rubber ball for Ellik evacuator	32-4106-100
and	Tubing with locking adapter for Ellik evacuator	32-4106-200




# Bipolar Resectoscopy Cables

For Use with Bipolar Resectoscope

		Generator side			Item no.
		2-Banana, Storz <sup>1</sup> Autocon III	Erbe <sup>1</sup>	Martin <sup>1</sup> / Berchtold <sup>1</sup> / Aesculap <sup>1</sup> GK55 and GK 60	
					
		3 m length	4 m length	3 m length	
<b>Round plug</b> instrument side 		•			13-1641UR
			•		13-1643UR
				•	






# Universal Resectoscopy Cables

For Use with Universal Resectoscopes

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

# Monopolar Resectoscopy Cables

For Use with Monopolar Resectoscopes

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



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32-4370-150	<b>99, 100</b>	32-4429	<b>139</b>	70-8000UT	<b>127</b>
32-4370-15S	<b>99</b>	32-4430	<b>139</b>	70-8001	<b>30, 127</b>
32-43700	<b>99, 100</b>	32-4431	<b>139</b>	70-8001T	<b>31, 127</b>
32-4370S	<b>99</b>	32-4432	<b>139</b>	70-8001UT	<b>32, 127</b>
32-4372	<b>100</b>	32-4433	<b>139</b>	70-8010	<b>30, 128</b>
32-4375	<b>24, 99</b>	32-4434	<b>139</b>	70-8010-3	<b>32, 128</b>
32-4376	<b>24, 100</b>	32-4435	<b>139</b>	70-8010-3SR	<b>128</b>
32-4380	<b>24, 102</b>	32-4436	<b>139</b>	70-8010-4	<b>31, 128</b>
32-4380-11	<b>105</b>	32-4437	<b>139</b>	70-8010-4SR	<b>128</b>
32-4380-13	<b>105</b>	32-4438	<b>139</b>	70-8010SR	<b>128</b>
32-4380-15	<b>25, 102</b>	32-4439	<b>139</b>	70-8013	<b>130</b>
32-4384	<b>24, 101</b>	32-4440	<b>139</b>	70-8015	<b>30, 128</b>
32-4384-15	<b>25, 101</b>	32-4441	<b>139</b>	70-8015-4	<b>31, 128</b>
32-4387-11	<b>104</b>	32-4442	<b>139</b>	70-8015-4SR	<b>128</b>

70-8015SR	<b>128</b>	70-8205	<b>26, 110</b>	70-8280SR	<b>117,121</b>
70-8020	<b>30,129</b>	70-8205-24	<b>26, 110</b>		
70-8020-3	<b>32,129</b>	70-82050	<b>110</b>		
70-8020-3SR	<b>129</b>	70-82050-24	<b>110</b>		
70-8020-4	<b>31,129</b>	70-8205S	<b>110</b>		
70-8020-4SR	<b>129</b>	70-8205S-24	<b>110</b>		
70-8020SR	<b>129</b>	70-8206	<b>26, 27, 123</b>		
70-8023	<b>130</b>	70-8206-09	<b>122, 123</b>		
70-8025	<b>30,128</b>	70-8206-12	<b>122, 123</b>		
70-8025-4	<b>31,128</b>	70-8206-15	<b>122, 123</b>		
70-8025-4SR	<b>128</b>	70-8206-18	<b>122, 123</b>		
70-8025SR	<b>128</b>	70-8206-21	<b>122, 123</b>		
70-8028	<b>130</b>	70-8206-24	<b>122, 123</b>		
70-8030	<b>129</b>	70-8206-FF	<b>122, 123</b>		
70-8030-3	<b>32,129</b>	70-8206-FS	<b>122, 123</b>		
70-8030-3SR	<b>129</b>	70-8208	<b>26, 27, 122</b>		
70-8030-4	<b>129</b>	70-8208-30	<b>26, 27, 122</b>		
70-8030-4SR	<b>129</b>	70-8209	<b>28, 115</b>		
70-8030SR	<b>129</b>	70-8209A	<b>28, 115</b>		
70-8032SR	<b>129</b>	70-8210	<b>112</b>		
70-8035	<b>30,130</b>	70-8211	<b>29, 119</b>		
70-8040	<b>131</b>	70-8211D	<b>29, 119</b>		
70-8100	<b>134</b>	70-8212	<b>29, 119</b>		
70-8108	<b>135</b>	70-8212D	<b>29, 119</b>		
70-8112	<b>134</b>	70-8213	<b>29, 119</b>		
70-8118	<b>135</b>	70-8213D	<b>29, 119</b>		
70-8119	<b>134</b>	70-8214	<b>120</b>		
70-8200	<b>109</b>	70-8215	<b>112</b>		
70-8200-250	<b>109</b>	70-8220	<b>26, 27, 111</b>		
70-8200C	<b>28, 115</b>	70-8225	<b>26, 27, 111</b>		
70-8200MINI	<b>29, 119</b>	70-8230	<b>26, 27, 111</b>		
70-8201	<b>26, 109</b>	70-8235	<b>112</b>		
70-8201-250	<b>27, 109</b>	70-8240	<b>113</b>		
70-8204	<b>27, 110</b>	70-8245	<b>113</b>		
70-8204-24	<b>27, 110</b>	70-8250	<b>113</b>		
70-82040	<b>110</b>	70-8255SR	<b>28, 29, 116, 120</b>		
70-82040-24	<b>110</b>	70-8260SR	<b>28, 29, 116, 120</b>		
70-8204S	<b>110</b>	70-8265SR	<b>116, 121</b>		
70-8204S-24	<b>110</b>	70-8275SR	<b>28, 29, 117, 121</b>		

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