



Urology

Cystoscopy, Resectoscopy & other Specialities

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.

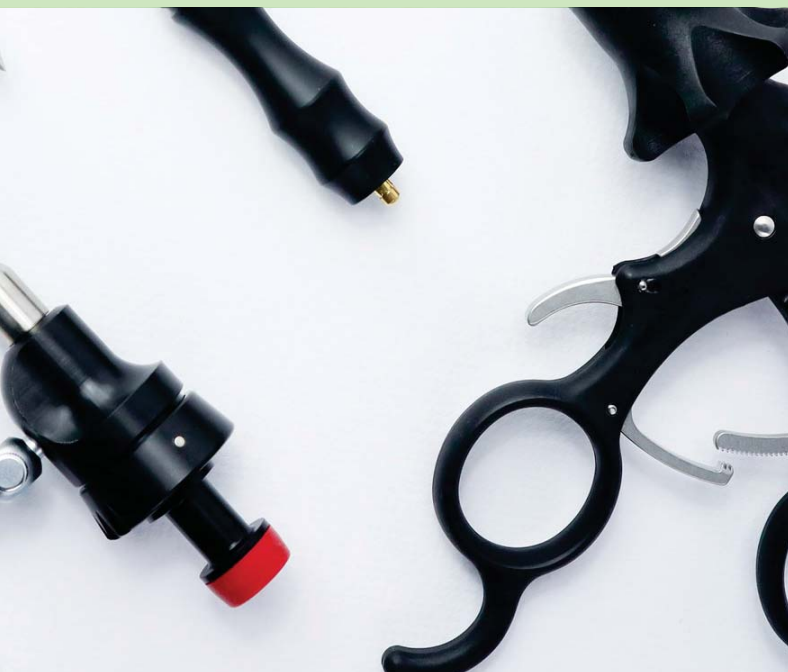
Ackermann

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

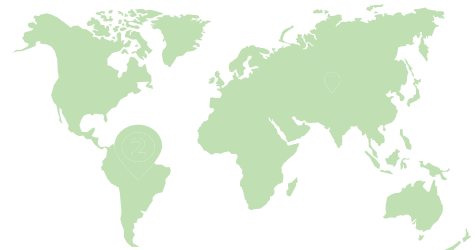
+ Service

+ 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



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17 / 23 Fr. Cystoscopy Set

1 x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm	# 32-4020HD
1 x Cysto sheath incl. obturator, 2 lateral stopcocks, Ø 17 Fr.	# 32-4070
1 x Cysto sheath incl. obturator, 2 lateral stopcocks, Ø 23 Fr.	# 32-4085
1 x Telescope bridge with 2 instrument channels	# 32-4105
1 x Albarran deflector with 2 instrument channels, lockable	# 32-4115
1 x Flexible ball electrode, monopolar, Ø 5 Fr., 470 mm	# 32-4202
1 x Flexible ball electrode, monopolar, Ø 7 Fr., 470 mm	# 32-4150
1 x Biopsy forceps, Ø 7 Fr., flexible, 400 mm	# 32-4120
1 x Serrated grasping forceps, Ø 7 Fr., flexible, 400 mm	# 32-4130
1 x Scissors, Ø 7 Fr., flexible, 400 mm	# 32-4136
1 x Dormia stone basket, Ø 5 Fr., 4 wires, 600 mm	# 32-4204
1 x Handle for dormia stone basket, Ø 5 Fr	# 32-4211
1 x Optical biopsy spoon, 4.3 mm, double-action, spoon-type	# 32-4055
1 x Bladder syringe, 150 ml	# 32-4395-150
1 x Ellik evacuator	# 32-4106
1 x Monopolar cable, for use with monopolar Urology instruments, 3 m	# 11-1260UR



Mini Compact Cystoscopy Set

For Pediatrics

1x Mini Compact Cystoscope, for instruments up to Ø 4 mm

32-4012



1x Serrated grasping forceps, Ø 3 Fr., 280 mm

32-4160



1x Biopsy forceps, Ø 3 Fr., 280 mm

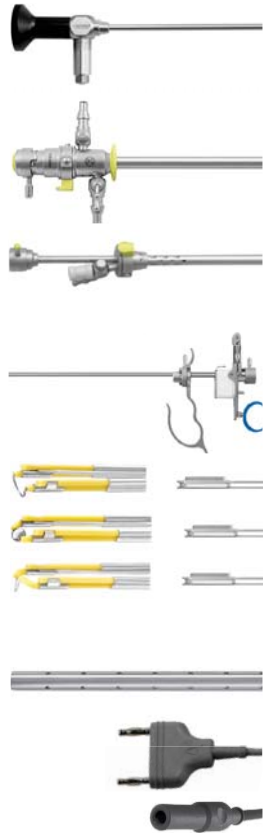
32-4162



24 / 26 Fr. Bipolar Resectoscopy Set

For Adults

- | | |
|---|-------------|
| 1 x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1 x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. resectoscopy sheath | # 32-4228-6 |
| 1 x Bipolar working element, closed handle, passive | # 32-4220BP |
| 1 x Loop electrode 30°, Ø 24 Fr., bipolar | # 32-4240BP |
| 1 x Ball electrode Ø 3 mm, Ø 24 Fr., bipolar | # 32-4250BP |
| 1 x Knife electrode , Ø 24 Fr., bipolar | # 32-4265BP |
| 1 x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1 x Bipolar cable for use with bipolar resectoscope, 3 m | # 13-1641UR |



24 / 26 Fr. Universal Resectoscopy Set

For Adults

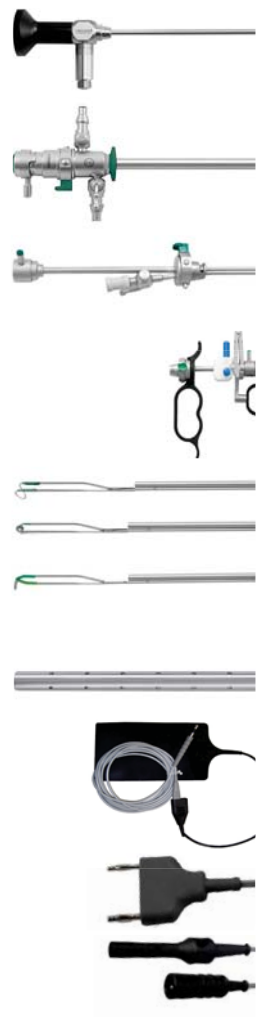
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|--|----------------|
| 1x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. 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 Resectoscopy Set

For Adolescents

- | | |
|---|----------------|
| 1 x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 17.5 / 18.5 Fr., QL | # 32-4282RR |
| 1 x Visual obturator with Ø 5 Fr. working channel for Ø 17.5 / 18.5 Fr. resectoscopy sheath, QL | # 32-4342-17 |
| 1 x Universal working element, closed handle, passive, QL | # 32-4275U |
| 1 x Loop electrode 30°, Ø 17.5 Fr., universal | # 32-4287U |
| 1 x Ball electrode Ø 3 mm, Ø 17.5 Fr., universal | # 32-4288U |
| 1 x Knife electrode, Ø 17.5 Fr., universal | # 32-4289U |
| 1 x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1 x Neutral rubber electrode for adults, round plug, 5 m | # 16-2000-1212 |
| 1 x Universal cable for use with universal resectoscope, 3 m | # 13-1641U |



27 / 28.5 Fr. Monopolar Resectoscopy Set

For Adults

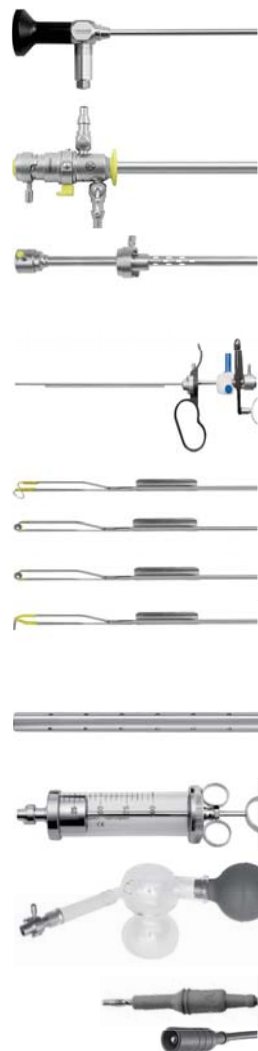
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|--|---------------|
| 1x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 27 / 28.5 Fr. | # 32-4221RR |
| 1x Visual obturator with Ø 9 Fr. working channel for Ø 27 / 28.5 Fr. resectoscopy sheath | # 32-4240-9 |
| 1x Monopolar working element, closed handle | # 32-4220 |
| 1x Loop electrode 90°, Ø 27 Fr., monopolar | # 32-4295 |
| 1x Loop electrode 30°, Ø 27 Fr., monopolar | # 32-4300 |
| 1x Loop electrode 0°, Ø 27 Fr., monopolar | # 32-4310 |
| 1x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1x Bladder syringe, 150 ml | # 32-4395-150 |
| 1x Ellik evacuator | # 32-4106 |
| 1x Monopolar cable, for use with monopolar Urology instruments, 3 m | # 11-1260UR |



24 / 26 Fr. Monopolar Resectoscopy Set

For Adults

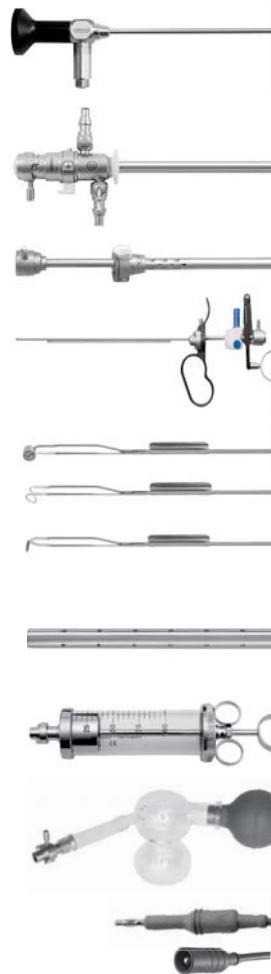
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|---|---------------|
| 1 x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1 x Visual obturator with Ø 8 Fr. working channel for Ø 24 / 26 Fr. resectoscopy sheath | # 32-4228 |
| 1 x Monopolar working element, closed handle | # 32-4220 |
| 1 x Loop electrode 30°, Ø 24 Fr., monopolar | # 32-4240 |
| 1 x Ball electrode Ø 3 mm, Ø 24 Fr., monopolar | # 32-4250 |
| 1 x Ball electrode Ø 5 mm, Ø 24 Fr., monopolar | # 32-4260 |
| 1 x Knife electrode , Ø 24 Fr., monopolar | # 32-4265 |
| 1 x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |
| 1 x Bladder syringe, 150 ml | # 32-4395-150 |
| 1 x Ellik evacuator | # 32-4106 |
| 1 x Monopolar cable, for use with monopolar Urology instruments, 3 m | # 11-1260UR |



19 / 22 Fr. Monopolar Resectoscopy Set

For Adolescents

- | | |
|---|---------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 19 / 22 Fr. | # 32-4292RR |
| 1x Visual obturator for Ø 19 / 22 Fr. resectoscopy sheath | # 32-4342 |
| 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 Bladder syringe, 150 ml | # 32-4395-150 |
| 1x Ellik evacuator | # 32-4106 |
| 1x Monopolar cable, for use with monopolar Urology instruments, 3 m | # 11-1260UR |



23 Fr. Universal Laser Cystoscopy Set

Lateral Laser Emission for PVP / HoLAP / ThuVAP

- | | |
|---|-------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4002HD |
| 1x Laser cysto-urethroscope sheath incl. obturator, continuous-flow, Ø 23 Fr. | # 32-4600 |
| 1x Visual obturator for 32-4600 | # 32-4601 |
| 1x Telescope bridge with Ø 8 Fr. laser channel | # 32-4602 |



Compatible with:

Greenlight® Fibers MoXy with Ø 2.1 mm / max. Ø 2.3 mm, Lumenis® Xpeeda (Duotome) with Ø 2.5 mm, Quantana SideFiber® with Ø 2.22 mm (± 5%), Biolitec SideFiber 2100® with Ø 2.4 mm

24 / 26 Fr. Laser Resectoscopy Set

Lateral Laser Emission for PVP / HoLAP / ThuVAP

- | | |
|--|-------------|
| 1 x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1 x Laser working insert, channel for laser for probes up to 7 Fr. | # 32-4610 |



Compatible with:

Greenlight® Fibers MoXy with Ø 2.1 mm / max. Ø 2.3 mm, Quantana SideFiber® with Ø 2.22 mm (± 5%), Biolitec® XCAVATOR with Glass Tip

24 / 26 Fr. Laser Resectoscopy Set, demountable

Straight Laser Emission for HoLEP / ThuLEP

1x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm	# 32-4020HD
1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr.	# 32-4205RR
1x Adapter for insertion of laser probes	# 32-4607
1x Rubber reducer	# 11-1249-100
1x Laser working element, closed handle, passive, for exchangeable laser guiding pipes	# 32-4609
1x Guide pipe for laser probes Ø 0.8 mm, with retractor	# 32-4609-100R
1x Guide pipe for laser probes Ø 1.2 mm, with retractor	# 32-4609-300R
1x Guide pipe for laser probes Ø 1.4 mm, with retractor	# 32-4609-400R
1x Guide pipe for laser probes Ø 0.8 mm	# 32-4609-100
1x Guide pipe for laser probes Ø 1.0 mm	# 32-4609-200
1x Guide pipe for laser probes Ø 1.2 mm	# 32-4609-300
1x Guide pipe for laser probes Ø 1.4 mm	# 32-4609-400



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

24 / 26 Fr. Laser Resectoscopy Set, Ø 0.8 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|---|---------------|
| 1x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1x Laser working element, closed handle, passive, channel for probes up to Ø 0.8 mm | # 32-4603 |
| 1x Adapter for insertion of laser probes | # 32-4607 |
| 1x Rubber reducer | # 11-1249-100 |



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

24 / 26 Fr. Laser Resectoscopy Set, Ø 1.2 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|--|---------------|
| 1 x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 24 / 26 Fr. | # 32-4205RR |
| 1 x Laser working element, closed handle, passive, channel for probes up to Ø 1.2 mm | # 32-4604 |
| 1 x Adapter for insertion of laser probes | # 32-4607 |
| 1 x Rubber reducer | # 11-1249-100 |



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

19 / 22 Fr. Laser Resectoscopy Set, Ø 0.8 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|--|---------------|
| 1 x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1 x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 19 / 22 Fr. | # 32-4292RR |
| 1 x Laser working element, closed handle, passive, channel for probes up to Ø 0.8 mm | # 32-4605 |
| 1 x Adapter for insertion of laser probes | # 32-4607 |
| 1 x Rubber reducer | # 11-1249-100 |



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

19 / 22 Fr. Laser Resectoscopy Set, Ø 1.2 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|---|---------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 19 / 22 Fr. | # 32-4292RR |
| 1x Laser working element, closed handle, passive, channel for probes up to Ø 1.2 mm | # 32-4606 |
| 1x Adapter for insertion of laser probes | # 32-4607 |
| 1x Rubber reducer | # 11-1249-100 |



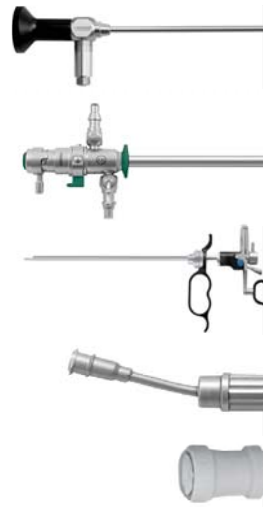
Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

17.5 / 18.5 Fr. Laser Resectoscopy Set, Ø 0.8 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|---|---------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 17.5 / 18.5 Fr. | # 32-4282RR |
| 1x Laser working element, closed handle, passive, channel for probes up to Ø 0.8 mm | # 32-4605 |
| 1x Adapter for insertion of laser probes | # 32-4607 |
| 1x Rubber reducer | # 11-1249-100 |



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

17.5 / 18.5 Fr. Laser Resectoscopy Set, Ø 1.2 mm

Straight Laser Emission for HoLEP / ThuLEP

- | | |
|---|---------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 30°, 300 mm | # 32-4022HD |
| 1x Resectoscopy sheath incl. obturator, continuous-flow, rotatable, Ø 17.5 / 18.5 Fr. | # 32-4282RR |
| 1x Laser working element, closed handle, passive, channel for probes up to Ø 1.2 mm | # 32-4606 |
| 1x Adapter for insertion of laser probes | # 32-4607 |
| 1x Rubber reducer | # 11-1249-100 |



Compatible with:

Lumenis® Slimline, EZ, GI with max. Ø 1.2 mm (3.6 Fr.), Lisa Laser® with RigiFib-SV, Quanta® Laser with Cyber™, Boston Scientific® with AccuMax

Mechanical Lithotripsy Set

- | | |
|---|-------------|
| 1x FullHD Cystoscope, Ø 4 mm, 0°, 300 mm | # 32-4000HD |
| 1x FullHD Cystoscope, Ø 4 mm, 30°, 300 mm | # 32-4020HD |
| 1x Mauermayer stone punch, for small stones and fragments, QL | # 32-4069 |
| 1x Lithotripsy sheath incl. obturator, central valve, Ø 24 Fr., QL | # 32-4061 |
| 1x Visual obturator for lithotripsy sheath, Ø 24 Fr., Ø 7 Fr. working channel, QL | # 32-4062 |
| 1x Optical stone forceps, for small stones and stone fragments only | # 32-4066 |
| 1x Cysto-urethroscope sheath incl. obturator, 2 lateral stopcocks, Ø 25 Fr. | # 32-4090 |
| 1x Ellik evacuator | # 32-4106 |



21 Fr. Visual Urethrotomy Set

For Adults - NO HF !

- | | |
|--|---------------|
| 1x FullHD Cystoscope, Ø 4 mm, 0°, 300 mm | # 32-4000HD |
| 1x Urethrotomy sheath incl. obturator, 1 instrument channel, 2 lateral stopcocks, Ø 21 Fr. | # 32-4370 |
| 1x Monopolar working element, closed handle, passive | # 32-4220 |
| 1x Wave-cut cold knife, Ø 21 Fr. | # 32-4384 |
| 1x Half-round cold knife, Ø 21 Fr. | # 32-4389 |
| 1x Straight "Sachse" cold knife, Ø 21 Fr. | # 32-4390 |
| 1x Telescope bridge with 1 instrument channel, Ø 21 Fr. | # 32-4380 |
| 1x Urethrotome outer sheath for balloon catheter, use with 32-4370 | # 32-4375 |
| 1x Urethrotome outer sheath for continuous-flow, use with 32-4370 | # 32-4376 |
| 1x Bladder syringe, 150 ml | # 32-4395-150 |
| 1x Otis urethrotome | # 32-4391 |
| 1x Protection- and autoclaving tube for electrodes and cold knives | # 32-4230 |



15 Fr. Visual Urethrotomy Set

For Adolescents - NO HF !

- | | |
|--|--------------|
| 1x FullHD Cystoscope, Ø 2.9 mm, 0°, 300 mm | # 32-4002HD |
| 1x Urethrotomy sheath incl. obturator, 1 instrument channel, 2 lateral stopcocks, Ø 15 Fr. | # 32-4370-15 |
| 1x Working element, closed handle, passive, w/o HF-connector | # 32-4220UT |
| 1x Wave-cut cold knife, Ø 15 Fr. | # 32-4384-15 |
| 1x Half-round cold knife , Ø 15 Fr. | # 32-4389-15 |
| 1x Straight "Sachse" cold knife, Ø 15 Fr. | # 32-4390-15 |
| 1x Telescope bridge with 1 instrument channel with Ø 5 Fr., Ø 15 Fr. | # 32-4380-15 |



24 / 26 Fr. Short Nephroscopy Set

200 mm

- | | |
|--|--------------|
| 1 x Short Nephroscope, Ø 4.8 mm, 6° viewing angle, 90° ocular, 200 mm | # 70-8201 |
| 1 x Nephroscopy sheath incl. obturator, 1 stopcock, rotatable, Ø 24 Fr., 200 mm | # 70-8205-24 |
| 1 x Nephroscopy sheath incl. obturator, 1 stopcock, rotatable, Ø 26 Fr., 200 mm | # 70-8205 |
| 1 x Telescope dilation sheath set, 6 pcs., 9/12/15/18/21/24 Fr., 1x rigid and 1x flexible guide wire | # 70-8206 |
| 1 x Dilator in 27 Fr. | # 70-8208 |
| 1 x Dilator in 30 Fr. | # 70-8208-30 |
| 1 x Stone grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8220 |
| 1 x Biopsy spoon, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8225 |
| 1 x Serrated grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8230 |



24 / 26 Fr. Standard Nephroscopy Set

250 mm

- | | |
|--|---------------|
| 1 x Standard Nephroscope, Ø 4.8 mm, 6° viewing angle, 90° ocular, 250 mm | # 70-8201-250 |
| 1 x Nephroscopy sheath incl. obturator, 1 stopcock, rotatable, Ø 24 Fr., 250 mm | # 70-8204-24 |
| 1 x Nephroscopy sheath incl. obturator, 1 stopcock, rotatable, Ø 26 Fr., 250 mm | # 70-8204 |
| 1 x Telescope dilation sheath set, 6 pcs., 9/12/15/18/21/24 Fr., 1x rigid and 1x flexible guide wire | # 70-8206 |
| 1 x Dilator in 27 Fr. | # 70-8208 |
| 1 x Dilator in 30 Fr. | # 70-8208-30 |
| 1 x Stone grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8220 |
| 1 x Biopsy spoon, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8225 |
| 1 x Serrated grasping forceps, Ø 3 mm, rigid, ring handle, flushable, 400 mm | # 70-8230 |



Compact Nephroscopy Set

250 mm

- | | |
|---|-------------|
| 1x Standard Nephroscope, Ø 4.8 mm, 6° viewing angle, 90° ocular, 200 mm | # 70-8200C |
| 1x Nephroscopy OP sheath incl. obturator, for use with Amplatz sheath, Ø 24 Fr. | # 70-8209 |
| 1x Amplatz Sheath, for use with 70-8209 | # 70-8209A |
| 1x Small stone grasping forceps, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8255SR |
| 1x Biopsy spoon, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8260SR |
| 1x Medium stone grasping forceps, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8275SR |



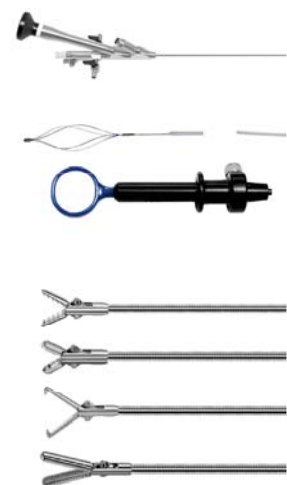
Mini Nephroscopy Set

220 mm

- | | | |
|--|---------------|---|
| 1 x Mini Nephroscope, 220 mm | # 70-8200MINI |  |
| 1 x Nephroscopy OP sheath incl. obturator, continuous-flow, Ø 15 / 18 Fr. | # 70-8211 |  |
| 1 x Nephroscopy OP sheath incl. obturator, continuous-flow, Ø 16.5 / 19.5 Fr. | # 70-8212 |  |
| 1 x Nephroscopy OP sheath incl. obturator, continuous-flow, Ø 21 / 24 Fr. | # 70-8213 |  |
| 1 x Dilator for nephroscopy OP sheath, 1 x cannulated, Ø 15 / 18 Fr. | # 70-8211D |  |
| 1 x Dilator for nephroscopy OP sheath, 2 x cannulated, Ø 16.5 / 19.5 Fr. | # 70-8212D |  |
| 1 x Dilator for nephroscopy OP sheath, 2 x cannulated, Ø 21 / 24 Fr. | # 70-8213D |  |
| 1 x Small stone grasping forceps, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8255SR |  |
| 1 x Biopsy spoon, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8260SR |  |
| 1 x Medium stone grasping forceps, Ø 5 Fr., semi-rigid, ring handle, rotatable, 400 mm | # 70-8275SR |  |

FullHD Standard Uretero-Renoscropy Set

- | | |
|--|-----------|
| 1 x Ultra Thin HD Uretero-Renoscope, for instruments up to Ø 5 Fr., 310 mm | # 70-8001 |
| 1 x Dormia stone basket, Ø 5 Fr., 4 wires, 600 mm | # 70-8035 |
| 1 x Handle for dormia stone basket, Ø 5 Fr. | # 32-4211 |
| 1 x Small stone grasping forceps, Ø 5 Fr., flexible, 600 mm | # 70-8010 |
| 1 x Biopsy spoon, Ø 5 Fr., flexible, 600 mm | # 70-8015 |
| 1 x Medium stone grasping forceps, Ø 5 Fr., flexible, 600 mm | # 70-8020 |
| 1 x Large stone grasping forceps, Ø 5 Fr., flexible, 600 mm | # 70-8025 |



Thin HD Uretero-Renoscropy Set

1x Ultra Thin HD Uretero-Renoscope, for instruments up to
Ø 4 Fr., 310 mm

70-8001T



1x Small stone grasping forceps, Ø 4 Fr., flexible, 600 mm

70-8010-4



1x Biopsy spoon, Ø 4 Fr., flexible, 600 mm

70-8015-4



1x Medium stone grasping forceps, Ø 4 Fr., flexible, 600 mm

70-8020-4



1x Large stone grasping forceps, Ø 4 Fr., flexible, 600 mm

70-8025-4



Ultra-Thin HD Uretero-Renoscropy Set

1x Ultra Thin HD Uretero-Renoscope, for instruments up to
Ø 3 Fr., 310 mm

70-8001UT



1x Small stone grasping forceps, Ø 3 Fr., flexible, 600 mm

70-8010-3



1x Medium stone grasping forceps, Ø 3 Fr., flexible, 600 mm

70-8020-3



1x Scissors, Ø 3 Fr., flexible, 600 mm

70-8030-3





Cystoscopy

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Flexible Cystoscope / **p. 58 - 59**

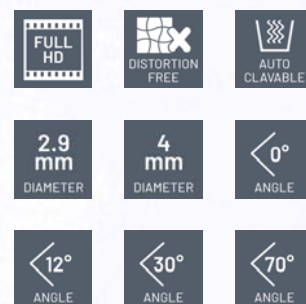




FullHD Cystoscopes

Key Features

- Available in **FullHD resolution**
- **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 coupling
- Extremely precise centering of the optical and mechanical components for a brilliant and high-contrast image right up to the edge area the inside



FullHD Cystoscopes



	Diameter		Viewing angle				Item no.
	Ø 2.9 mm	Ø 4 mm	0°	12°	30°	70°	
FullHD Cystoscope, 300 mm	•		•				32-4002HD
FullHD Cystoscope, 300 mm		•	•				32-4000HD
FullHD Cystoscope, 300 mm	•			•			32-4015HD
FullHD Cystoscope, 300 mm		•		•			32-4010HD
FullHD Cystoscope, 300 mm	•				•		32-4022HD
FullHD Cystoscope, 300 mm		•			•		32-4020HD
FullHD Cystoscope, 300 mm		•				•	32-4030HD

Cysto-Urethroscope Sheaths incl. Obturator

2 Lateral Stopcocks / Adults & Adolescents



QL

	Diameter	For use with scope		Color coding	Item no.
		Ø 2.9 mm	Ø 4 mm		
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 15 Fr., 32-4074S 5 Fr. working channel and Standard obturator for 32-4074S 32-40740	Ø 15 Fr.	•		●	32-4074
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 15 Fr. 32-4073S and Standard obturator for 32-4073S 32-40730	Ø 16 Fr.	•		●	32-4073
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 17 Fr. 32-4070S and Standard obturator for 32-4070S 32-40700	Ø 17 Fr.		•	●	32-4070
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 19 Fr. 32-4075S and Standard obturator for 32-4075S 32-40750	Ø 19 Fr.		•	●	32-4075
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 21 Fr. 32-4080S and Standard obturator for 32-4080S 32-40800	Ø 21 Fr.		•	●	32-4080
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 23 Fr. 32-4085S and Standard obturator for 32-4085S 32-40850	Ø 23 Fr.		•	●	32-4085
Cysto-Urethroscope sheath incl. obturator, 2 lateral stopcocks includes Cysto-Urethroscope sheath, 2 lateral stopcocks, Ø 25 Fr. 32-4090S and Standard obturator for 32-4090S 32-40900	25 Fr.		•	●	32-4090

Cysto-Urethroscope Sheaths incl. Obturator

Central Valve / Adults & Adolescents



		Diameter	Color coding	Item no.
Cysto-Urethroscope sheath incl. obturator, central valve for use with Ø 4 mm scope		Ø 17 Fr.	●	32-4072
includes	Cysto-Urethroscope sheath, central valve, Ø 17 Fr.	32-4072S		
and	Standard obturator for 32-4072S	32-40700		
Cysto-Urethroscope sheath incl. obturator, central valve for use with Ø 4 mm scope		Ø 19 Fr.	●	32-4077
includes	Cysto-Urethroscope sheath, central valve, Ø 19 Fr.	32-4077S		
and	Standard obturator for 32-4077S	32-40750		
Cysto-Urethroscope sheath incl. obturator, central valve for use with Ø 4 mm scope		Ø 21 Fr.	●	32-4082
includes	Cysto-Urethroscope sheath, central valve, Ø 21 Fr.	32-4082S		
and	Standard obturator for 32-4082S	32-40800		
Cysto-Urethroscope sheath incl. obturator, central valve for use with Ø 4 mm scope		Ø 23 Fr.	●	32-4087
includes	Cysto-Urethroscope sheath, central valve, Ø 23 Fr.	32-4087S		
and	Standard obturator for 32-4087S	32-40850		
Cysto-Urethroscope sheath incl. obturator, central valve for use with Ø 4 mm scope		Ø 23 Fr.	●	32-4092
includes	Cysto-Urethroscope sheath, central valve, Ø 25 Fr.	32-4092S		
and	Standard obturator for 32-4092S	32-40900		

Standard Obturators for Cysto-Urethroscope Sheaths

For Use with Sheaths with 2 Lateral Stopcocks and Central Valve / Adults & Adolescents



	For use with scope		Diameter	Color coding	Item no.
	Ø 2.9 mm	Ø 4 mm			
Standard obturator for cysto-urethroscope sheath	•		15 Fr.	●	32-40740
Standard obturator for cysto-urethroscope sheath		•	17 Fr.	●	32-40700
Standard obturator for cysto-urethroscope sheath		•	19 Fr.	●	32-40750
Standard obturator for cysto-urethroscope sheath		•	21 Fr.	●	32-40800
Standard obturator for cysto-urethroscope sheath		•	23 Fr.	●	32-40850
Standard obturator for cysto-urethroscope sheath		•	25 Fr.	○	32-40900

Visual Obturators for Cysto-Urethroscope Sheaths

For Use with Sheaths with 2 Lateral Stopcocks and Central Valve / Adults & Adolescents



	Diameter	Color coding	Item no.
Visual obturator for cysto-urethroscope-sheath, for use with Ø 4 mm scope	17 Fr.	●	32-4071
Visual obturator for cysto-urethroscope-sheath, for use with Ø 4 mm scope	19 Fr.	●	32-4076
Visual obturator for cysto-urethroscope-sheath, for use with Ø 4 mm scope	21 Fr.	●	32-4081
Visual obturator for cysto-urethroscope-sheath, for use with Ø 4 mm scope	23 Fr.	●	32-4086
Visual obturator for cysto-urethroscope-sheath, for use with Ø 4 mm scope	25 Fr.	○	32-4091

Optical Grasping Forceps

For Use with 17 Fr. Cystoscopy Sheath or Resectoscopy Sheath plus 32-4067 / 32-4068



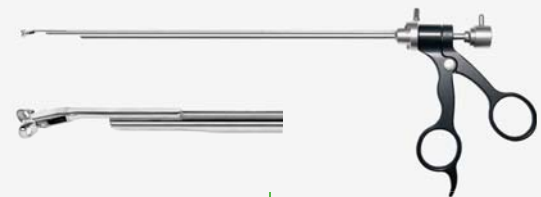
Item no.

Optical grasping forceps, 4.3 mm, double-action, for 30° scope

32-4050

Optical Biopsy Spoon

For Use with 17 Fr. Cystoscopy Sheath or Resectoscopy Sheath plus 32-4067 / 32-4068



Item no.

Optical biopsy spoon, 4.3 mm, double-action, spoon-type

32-4055

Optical Biopsy Spoon

For Use with 17 Fr. Cystoscopy Sheath or Resectoscopy Sheath plus 32-4067 / 32-4068



Item no.

Optical biopsy spoon, 2.3 mm, double-action, for 70° scope

32-4056

Optical Scissors

For Use with 17 Fr. Cystoscopy Sheath or Resectoscopy Sheath plus 32-4067 / 32-4068



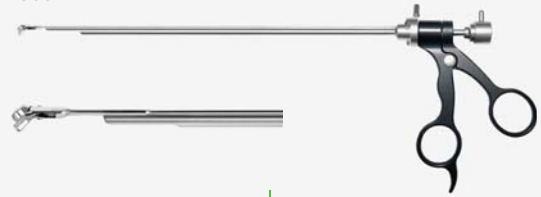
Item no.

Optical scissors, hook-shaped, double-action

32-4060

Optical Biopsy Punch

For Use with 17 Fr. Cystoscopy Sheath or Resectoscopy Sheath plus 32-4067 / 32-4068



Item no.

Optical biopsy punch, through-cutting, for 30° scope

32-4065

Adapter for Optical Forceps



Item no.

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

32-4067

Adapter for Optical Forceps



Item no.

Adapter for optical forceps, use with Ackermann resectoscopy inner sheaths

32-4068

Telescope Bridge

For Diagnostics



Item no.

Telescope bridge for diagnostics, suitable for 17 - 25 Fr. cysto-sheath

32-4095

Telescope Bridge

With 1 Instrument Channel



Item no.

Telescope bridge with 1 instrument channel, suitable for 17 - 25 Fr. cysto-sheath

32-4100

Telescope Bridge

With 2 Instrument Channels



	Item no.
Telescope bridge with 2 instrument channels, suitable for 17 - 25 Fr. cysto-sheath	32-4105

Albarran Deflector

With 1 Instrument Channel



	Item no.
Albarran deflector with 1 instrument channel, lockable, suitable for cysto-sheaths from 17 Fr.	32-4110

Albarran Deflector

With 2 Instrument Channels



	Item no.
Albarran deflector with 2 instrument channels, lockable, suitable for cysto-sheaths from 17 Fr.	32-4115

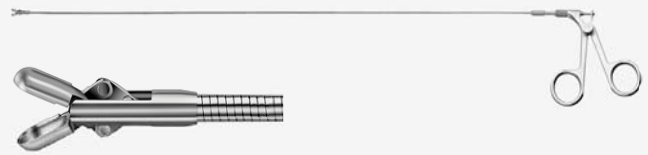
Instrument Compatibility Matrix

For Cysto-Urethroscope Sheaths with Instruments

Telescope bridge 32-4100, 1 instrument channel	Telescope bridge 32-4105, 2 instrument channels	Albarran 32-4110, 1 instrument channel	Albarran 32-4115, 2 instrument channels	Color coding of sheath
1 x 5 Fr.	2 x 4 Fr.	1 x 5 Fr.	2 x 4 Fr.	
1 x 6 Fr.	2 x 5 Fr.	1 x 5 Fr.	2 x 4 Fr.	
1 x 7 Fr.	2 x 5 Fr.	1 x 6 Fr.	2 x 5 Fr.	
1 x 9 Fr.	2 x 6 Fr.	1 x 9 Fr.	2 x 5 Fr.	
1 x max. 10 Fr.	2 x 8 Fr.	1 x max. 10 Fr.	2 x 8 Fr.	

Biopsy Forceps

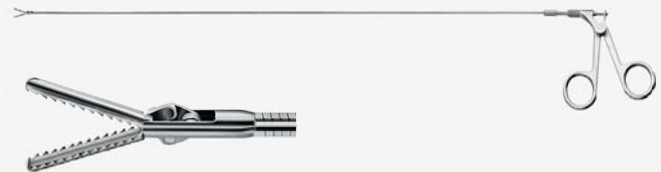
For Adults & Adolescents



	Diameter				Type		Item no.
	Ø 4 Fr.	Ø 5 Fr.	Ø 7 Fr.	Ø 9 Fr.	flexible	semi-rigid	
Biopsy forceps, 400 mm	•				•		32-4121-4
Biopsy forceps, 400 mm		•			•		32-4121
Biopsy forceps, 400 mm			•		•		32-4120
Biopsy forceps, 400 mm				•	•		32-4120-9
Biopsy forceps, 400 mm	•					•	32-4121-4SR
Biopsy forceps, 400 mm		•				•	32-4121SR
Biopsy forceps, 400 mm			•			•	32-4120SR
Biopsy forceps, 400 mm				•		•	32-4120-9SR

Cupped Grasping Forceps

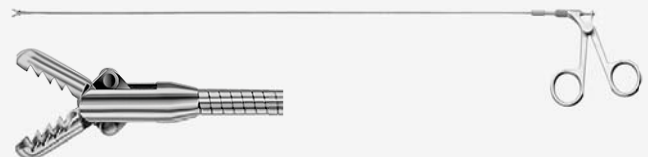
For Adults & Adolescents



	Item no.
Cupped grasping forceps, serrated, flexible, Ø 4 Fr., 600 mm	32-4123

Foreign Body Forceps

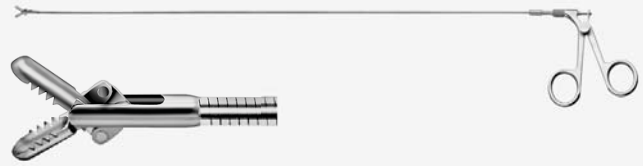
For Adults & Adolescents



	Diameter		Type		Item no.
	Ø 5 Fr.	Ø 7 Fr.	flexible	semi-rigid	
Foreign body forceps, retrograde, 400 mm	•		•		32-4126
Foreign body forceps, retrograde, 400 mm		•	•		32-4125
Foreign body forceps, retrograde, 400 mm	•			•	32-4126SR
Foreign body forceps, retrograde, 400 mm		•		•	32-4125SR

Foreign Body Forceps

For Adults & Adolescents



Item no.

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

32-4128

Serrated Grasping Forceps

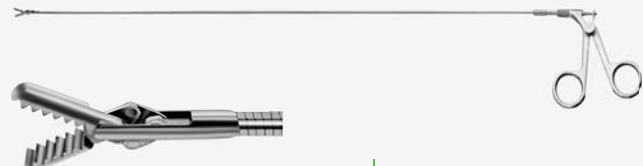
For Adults & Adolescents



	Diameter				Type		Item no.
	Ø 4 Fr.	Ø 5 Fr.	Ø 7 Fr.	Ø 9 Fr.	flexible	semi-rigid	
Serrated grasping forceps , retrogr., 400 mm	•				•		32-4131-4
Serrated grasping forceps , retrogr., 400 mm		•			•		32-4131
Serrated grasping forceps , retrogr., 400 mm			•		•		32-4130
Serrated grasping forceps , retrogr., 400 mm				•	•		32-4130-9
Serrated grasping forceps , retrogr., 400 mm	•					•	32-4131-4SR
Serrated grasping forceps , retrogr., 400 mm		•				•	32-4131SR
Serrated grasping forceps , retrogr., 400 mm			•			•	32-4130SR
Serrated grasping forceps , retrogr., 400 mm				•		•	32-4130-9SR

Serrated Grasping Forceps

For Adults & Adolescents



Item no.

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

32-4133

Scissors

For Adults & Adolescents



	Diameter			Type		Item no.
	Ø 5 Fr.	Ø 7 Fr.	Ø 9 Fr.	flexible	semi-rigid	
Scissors, 400 mm	•			•		32-4136
Scissors, 400 mm		•		•		32-4135
Scissors, 400 mm			•	•		32-4135-9
Scissors, 400 mm	•				•	32-4136SR
Scissors, 400 mm		•			•	32-4135SR
Scissors, 400 mm			•		•	32-4135-9SR

Utero Slitting Scissors

For Adults & Adolescents



	Item no.
Utero slitting scissors, retrograde cutting, semi-rigid, Ø 4 Fr., 600 mm	32-4138SR

Hook Scissors

For Adults & Adolescents



	Diameter		Type		Item no.
	Ø 5 Fr.	Ø 9 Fr.	flexible	semi-rigid	
Hook scissors, 400 mm	•		•		32-4140
Hook scissors, 400 mm		•	•		32-4140-9
Hook scissors, 400 mm	•			•	32-4140SR
Hook scissors, 400 mm		•		•	32-4140-9SR

DJ Grasping Forceps

For Adults & Adolescents



	Diameter			Type		Item no.
	Ø 5 Fr.	Ø 7 Fr.	Ø 9 Fr.	flexible	semi-rigid	
DJ grasping forceps, 400 mm	•			•		32-4170
DJ grasping forceps, 400 mm		•		•		32-4170-7
DJ grasping forceps, 400 mm			•	•		32-4170-9
DJ grasping forceps, 400 mm	•				•	32-4170SR
DJ grasping forceps, 400 mm		•			•	32-4170-7SR
DJ grasping forceps, 400 mm			•		•	32-4170-9SR

Flexible Ball Electrodes, Monopolar

For Adults & Adolescents



	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, Monopolar

For Adults & Adolescents



	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, Monopolar

For Adults & Adolescents



	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, Bipolar

For Adults & Adolescents



Item no.

Flexible ball electrode, bipolar, Ø 5 Fr., 360 mm

32-4202BP

Flexible Needle Electrode, Bipolar

For Adults & Adolescents



Item no.

Flexible needle electrode, bipolar, Ø 5 Fr., 360 mm

32-4201BP

Dormia Stone Baskets

For Use with 32-4211 / 32-4212



	Diameter		Wires		Item no.
	Ø 5 Fr.	Ø 7 Fr.	4 wires	6 wires	
Dormia stone basket, 600 mm	•		•		32-4204
Dormia stone basket, 600 mm	•		•		32-4206
Dormia stone basket, 600 mm		•		•	32-4209
Dormia stone basket, 600 mm		•		•	32-4210

Handles for Dormia Stone Baskets



	Diameter		Item no.
	Ø 5 Fr.	Ø 7 Fr.	
Handle for dormia stone basket	•		32-4211
Handle for dormia stone basket		•	32-4212

Compact Mini Cystoscopes

Key Features

- **Soft-dilation** sheath in 3 sizes
- Working channel for use with **semi-rigid, flexible instruments** and high-flow cannula
- Large variety of all accessories for all kinds of **pediatric urology procedures**



... more Features

- Silicone valve for safe and easy handling of all accessories
- Light-weight engineering
- "Easy to use" concept
- 2 lateral suction-irrigation stop cocks



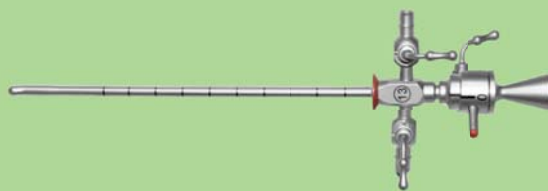
Compact Mini Cystoscopes



	Sheath diameter	Work. channel	Field of view		Length		Item no.
	Ø 4.9 - 6.5 Fr. Ø 6 - 7 Fr. Ø 7.5 - 9 Fr.	Ø 4 Fr. Ø 5.1 Fr. Ø 6.8 Fr.	80°	90°	150 mm	220 mm	
Compact Mini Cystoscope, 0°	•	•	•	•	•		32-4011
Compact Mini Cystoscope, 0°	•	•	•	•	•		32-4012
Compact Mini Cystoscope, 0°	•	•	•	•	•		32-4013

Cysto-Urethroscope Sheaths incl. Obturator

2 Lateral Stopcocks / Pediatrics



		Diameter	For use with scope Ø 2 mm Ø 2.7 mm	Color coding	Item no.
Cysto-Urethroscope sheath with 3 Fr. work. channel incl. obturator		Ø 9.5 Fr.	•	●	32-4511
includes	Cysto-Urethroscope sheath with working chan., Ø 9.5 Fr.	32-4511S			
and	Standard obturator for 32-4511S	32-45110			
Cysto-Urethroscope sheath with 3 Fr. work. channel incl. obturator		Ø 11 Fr.	•	●	32-4510
includes	Cysto-Urethroscope sheath with working chan., Ø 11 Fr.	32-4510S			
and	Standard obturator for 32-4070S	32-45100			
Cysto-Urethroscope sheath with 3 Fr. work. channel incl. obturator		Ø 13 Fr.	•	●	32-4298
includes	Cysto-Urethroscope sheath with working chan., Ø 13 Fr.	32-4298S			
and	Standard obturator for 32-4075S	32-42980			

Standard Obturators for Cysto-Urethroscope Sheaths

For Use with Sheaths with Working Channel / Pediatrics



	For use with scope Ø 2 mm Ø 2.7 mm	Diameter	Color coding	Item no.
Standard obturator for cysto-urethroscope-sheath	•	9.5 Fr.	●	32-45110
Standard obturator for cysto-urethroscope-sheath	•	11 Fr.	●	32-45100
Standard obturator for cysto-urethroscope-sheath	•	13 Fr.	●	32-42980

Biopsy Forceps

For Pediatrics



	For use with scope			Diameter			Type		Item no.
	32-4013	32-4012	32-4011	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Biopsy forceps, 280 mm	•			•			•		32-4162
Biopsy forceps, 280 mm		•			•		•		32-4162-4
Biopsy forceps, 280 mm			•			•	•		32-4162-5
Biopsy forceps, 280 mm	•			•				•	32-4162SR
Biopsy forceps, 280 mm		•			•		•		32-4162-4SR
Biopsy forceps, 280 mm			•			•		•	32-4162-5SR

Foreign Body Forceps

for Pediatrics



	For use with scope			Diameter			Type		Item no.
	32-4012	32-4012	32-4011	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Foreign body forceps, 280 mm	•			•			•		32-4164
Foreign body forceps, 280 mm		•			•		•		32-4164-4
Foreign body forceps, 280 mm			•			•	•		32-4164-5
Foreign body forceps, 280 mm	•			•				•	32-4164SR
Foreign body forceps, 280 mm		•			•		•		32-4164-4SR
Foreign body forceps, 280 mm			•			•		•	32-4164-5SR

Serrated Grasping Forceps

For Pediatrics



	For use with scope			Diameter			Type		Item no.
	32-4013	32-4012	32-4011	Ø 3 Fr.	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Serrated grasping forceps, 280 mm	•			•			•		32-4160
Serrated grasping forceps, 280 mm		•			•		•		32-4160-4
Serrated grasping forceps, 280 mm			•			•	•		32-4160-5
Serrated grasping forceps, 280 mm	•			•				•	32-4160SR
Serrated grasping forceps, 280 mm		•			•		•		32-4160-4SR
Serrated grasping forceps, 280 mm			•			•		•	32-4160-5SR

Scissors

For Pediatrics



	For use with scope		Diameter		Type		Item no.
	32-4012	32-4011	Ø 4 Fr.	Ø 5 Fr.	flexible	semi-rigid	
Scissors , 280 mm	•		•		•		32-4168-4
Scissors , 280 mm		•		•	•		32-4168-5
Scissors , 280 mm	•		•			•	32-4168-4SR
Scissors , 280 mm		•		•		•	32-4168-5SR

Flexible Ball Electrode

For Pediatrics



	Item no.
Flexible ball electrode , monopolar, Ø 3 Fr., 470 mm	32-4202-3

Flexible Needle Electrode

For Pediatrics



	Item no.
Flexible needle electrode , monopolar, Ø 3 Fr., 470 mm	32-4201-3

Telescope Bridge for Diagnostics

For Pediatric Diagnostics



	Item no.
Telescope bridge for diagnostics, suitable for cysto-sheath with 13 Fr.	32-4399

Albarran Deflector

For Pediatrics, with 1 Instrument Channel



	Item no.
Albarran deflector with 1 instrument channel , lockable, suitable for cysto-sheaths with 13 Fr.	32-4306



Flexible Cystoscope

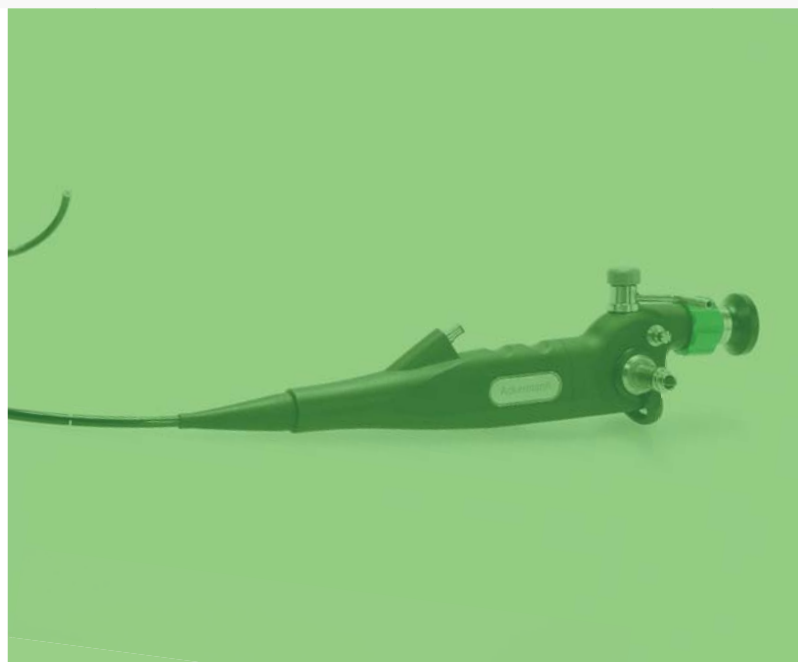
Key Features

- **18.000 pixels** ensure highest image quality and
- A **100° viewing angle** allows for enhanced visibility
- The riveted deflection mechanism **reduces the risk of cracks** at the distal end
- Active dual angular deflection of **210° up and 120° down** for maximized versatility
- A **Ø 5.5 mm insertion tube** featuring a **Ø 2.3 mm working channel** allows for precise and delicate maneuverability



... more Features

- Total working length of 380 mm
- 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 purge valve, leakage tester and ETO cap



Flexible Cystoscope

For Use with Flexible Instruments



	Item no.
Flexible Cystoscope , Ø 16.5 Fr. sheath, Ø 6.9 Fr. work. chan., 210°/120° angulation, 100° field of view, 380 mm, includes suction valve, leakage tester and case	32-0000FLEX

Resectoscopy

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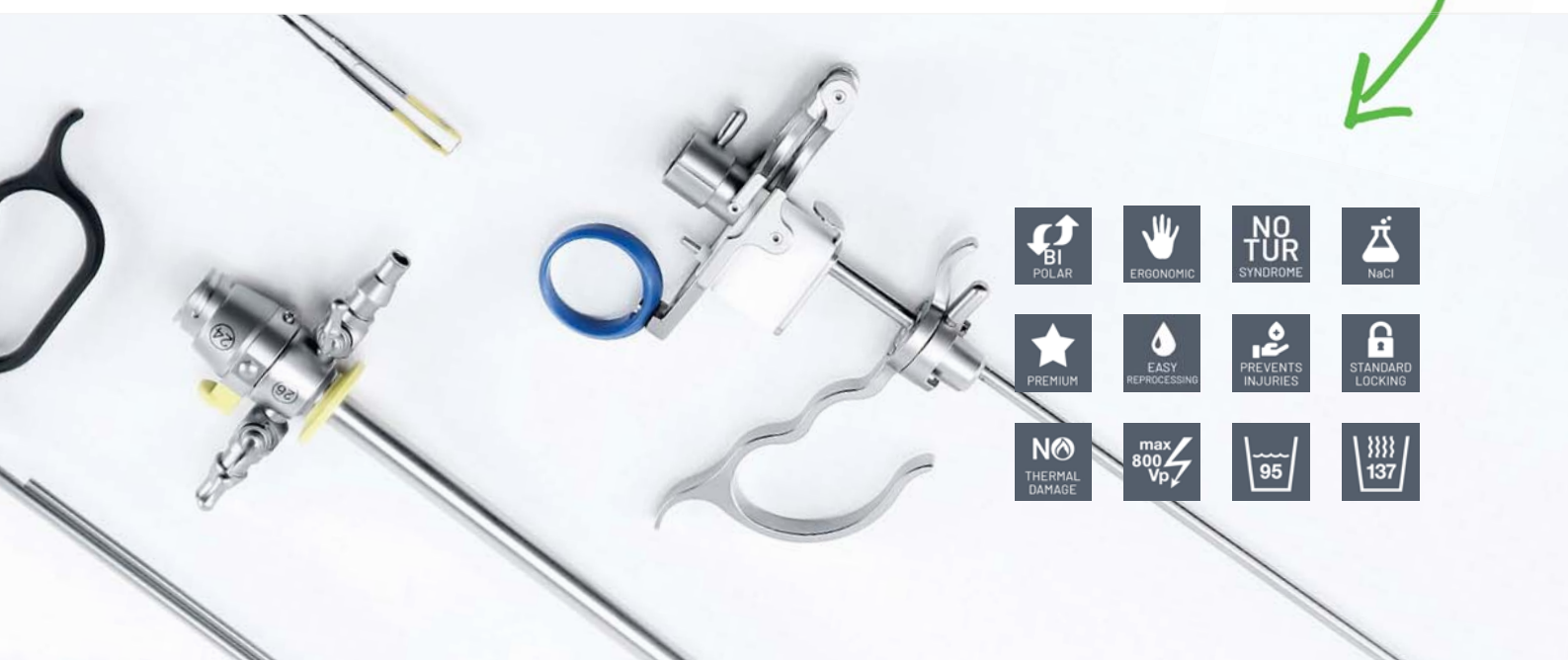




Bipolar Resectoscopy

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



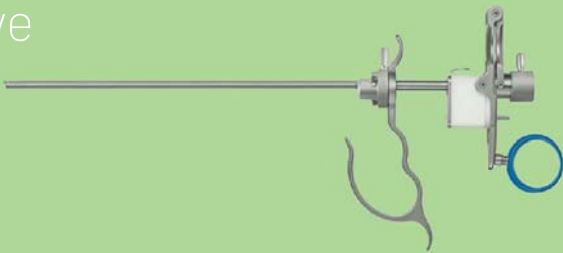
... more Features

- 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

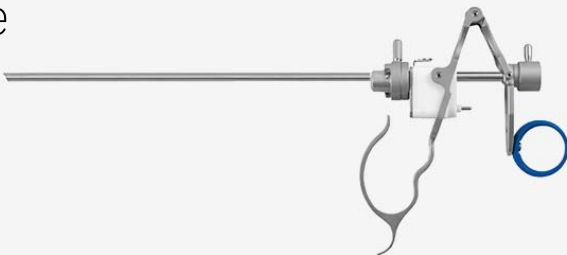
For Use with Ø 24 / 26 Fr. Bipolar Electrodes, Sheath and Ø 4 mm Scope



	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, Ø 24 / 26 Fr.	●	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° / 70° Scope



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

Bipolar Ball Electrode

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



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

Bipolar Roller Barrel Electrode

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



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

Resectoscopy Sheath incl. Obturator

Continuous-flow, Rotatable / Adults



	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		32-4205RR0S
and Resectoscopy inner sheath, continuous-flow, rotatable		32-4205RRIS
and Standard obturator for resectoscopy sheath		32-4227

Resectoscopy Sheath incl. Obturator

Continuous-flow / Adults



		Color coding	Item no.
Resectoscopy sheath incl. obturator , continuous-flow, Ø 24 / 26 Fr., for use with Ø 4 mm scope		●	32-4205
includes	Resectoscopy outer sheath, continuous-flow		32-42050S
and	Resectoscopy inner sheath, continuous-flow		32-4205IS
and	Standard obturator for resectoscopy sheath		32-4227

Resectoscopy Sheath incl. Obturator

1 Stopcock / Adults



		Color coding	Item no.
Resectoscopy sheath incl. obturator , 1 stopcock, Ø 24 / 26 Fr., for use with Ø 4 mm scope		●	32-4222
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.
Resectoscopy sheath incl. obturator , 1 stopcock, Ø 24 / 26 Fr., for use with Ø 4 mm scope		●	32-4205CV
includes	Resectoscopy sheath, 1 stopcock		32-4205CVS
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



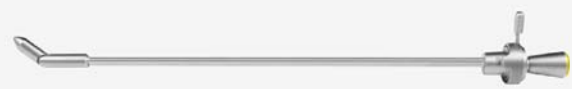
	Color coding	Item no.
Visual obturator for resectoscopy sheath, Ø 24 / 26 Fr.	●	32-4228

Visual Resectoscopy Obturator, Working Channel



	Color coding	Item no.
Visual obturator for resectoscopy sheath with Ø 8 Fr. working channel, Ø 24 / 26 Fr.	●	32-4228-6

Deflecting Resectoscopy Obturator



	Color coding	Item no.
Deflecting obturator for resectoscopy sheath, Ø 24 / 26 Fr.	●	32-4226