

spirit of excellence





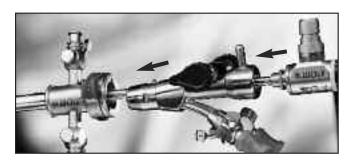


Urethrotome Resectoscopes

Pediatric and **Smaller Anatomy**

High-tech materials

The use of high-tech materials such as titanium and stainless steel guarantee resilience. The matte surface of the sheath tubes reduces friction in the urethra.



E-line design

The E-line design guarantees optimum handling and easy assembly as well as a wide range of possible combinations.

Connectors

The automatic locking connectors on the sheaths ensure fast and simple assembly.

The revised bayonet locking system between inserts and endoscopes ensures a secure and safe connection.



Optical forceps and scissors

With a new mechanical design, the easy-action operation of the optical forceps and scissors increases precision and gives the surgeon greater sensitivity.



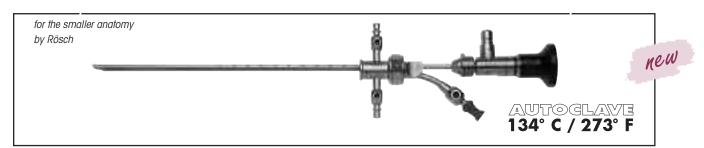
Integrated brake mechanism

An integrated brake mechanism in the inserts holds the Albarran deflector at the desired angle and prevents it from returning to its initial position.



U-CARESmall Caliber Cystoscopy for 2.7 mm Endoscopes

Pediatric and Smaller Anatomy



| Cysto-Urethroscope Sheath Set 12.5 Fr. and 14.5 Fr. Cytoscope instruments | | | | | | | | |
|--|-------------|----------------|----------|------------|-------------------|--------|-------------------------|--|
| Including: Cysto-Urethroscope sheath, obturator and luer-lock fitting (886.00) | | | | | | | | |
| Sheath and Obturator | Sheath Only | Obturator Only | Fr. | Color Code | Capacity (Fr.) | WL | 1 Instrument Port | |
| 86720251 | 86720255 | 86720257 | 12.5 Fr. | green | 5 | 190 mm | 8672265 | |
| 86720451 | 86720455 | 86720457 | 14.5 Fr. | white | 7 | 190 mm | 8672265 | |

| Ø | Viewing direction | working length | Туре |
|--------|-------------------|----------------|---------|
| 2.7 mm | 30° | 266 mm | 8672432 |

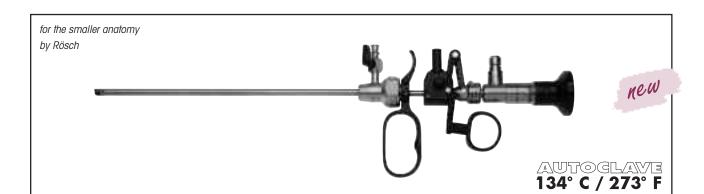
Accessory instruments

12.5 Fr. and 14.5 Cytoscope accessories

| | | WL | Fr. | Instrumentation |
|---|--------------------------------------|-----|-----|-----------------|
| | Flexible biopsy forceps | 370 | 5 | 829.05 |
| 3 | техные внорзу погоерз | 380 | 7 | 829.07 |
| | Flexible foreign body forceps | 380 | 5 | 828.05 |
| | riexible loteigh body forceps | 380 | 7 | 828.07 |
| | Flexible scissors with indented edge | 380 | 7 | 830.07 |



U-CARE Small Caliber Resection Instruments for 2.7 mm Endoscopes



| Cysto-Resectoscope Sheath Set | | | | | | | | |
|---|-------------|----------------|------|--------|---|--|--|--|
| Including: Resectoscope sheath, obturator and luer-lock fitting (886.00) | | | | | | | | |
| Sheath and Obturator | Sheath Only | Obturator Only | Fr. | WL | Working element "E-line" passive cutting action | | | |
| 86770151 | 86770155 | 86770157 | 14.5 | 190 mm | 8677.224 | | | |

| PANOVIEW telescope, distortion-free | Ø | Viewing direction | working length | Туре |
|-------------------------------------|------------|-------------------|----------------|---------|
| | 2.7 mm | 0° | 266 mm | 8672430 |
| | 2.7 111111 | 30° | 266 mm | 8672432 |



U-CARE Accessory instruments

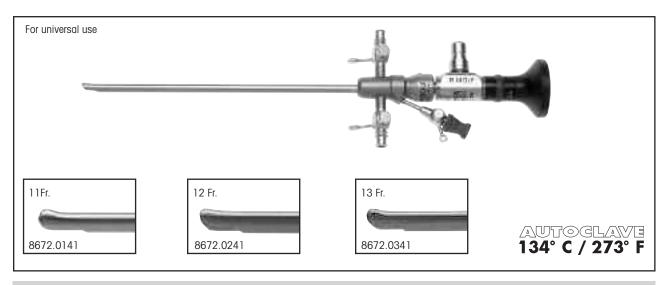
| Stricture scalpels | Blade | Туре |
|--------------------|--------------------------------------|---------|
| | lancet-shaped, cutting on both edges | 8677981 |
| | half-moon shaped | 8677931 |

| Electrodes | | Туре |
|------------|-----------------------|---------|
| 8 | Coagulating electrode | 8416011 |
| | Cutting electrode | 8416031 |
| | Hook electrode | 8416091 |





Cysto-Urethroscope 8672 for 2.7 mm Endoscopes



| Sheaths, with obturators | | | | | | | | | |
|--------------------------|-------------|----------------|-----|------------|----------------|--------|----------------------|-------------------|--------------------|
| | | | | | | | | 1 | 1 |
| Sheath and Obturator | Sheath Only | Obturator Only | Fr. | Color code | Capacity (Fr.) | WL | only for examination | 1 Instrument port | 2 Instrument ports |
| 8672.0141 | 8672.0145 | 8672.0147 | 11 | red | _ | 150 mm | • | | |
| 8672.0241 | 8672.0245 | 8672.0247 | 12 | green | 1x4 | 150 mm | | • | |
| 8672.0341 | 8672.0345 | 8672.0347 | 13 | blue | 1x5 or 2x4 | 150 mm | | | • |

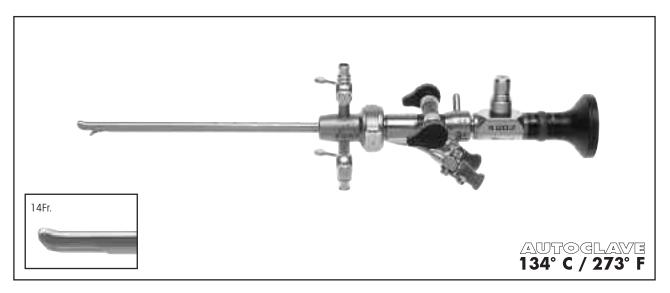
| Diameter | Angle of View | WL | Endoscope | | | |
|----------|---------------|--------|-----------|---|--|--|
| | 0° | | 8672.421 | 9 | | |
| 2.7 mm | 30° | 180 mm | 8672.422 | | | |
| | 70° | | 8672.425 | | | |

Horizontal stopcocks available upon request. Contact your local representative.





Cysto-Urethroscope 8672 for 2.7 mm Endoscopes



| | | | | Adapter | Insert with Alb | arran deflector | | |
|----------------------|----------------|----------------|-----|------------|-------------------|------------------------------|----------------------------|----------------------------|
| | | | | | | | | |
| Sheath and obturator | Sheath only | Obturator only | Fr. | Color code | Capacity (Fr.) | 1 Instrument port | 1 Instrument port | 2 Instrument ports |
| 8672.0441 | 8672.0445 | 8672.0447 | 14 | white | 5 | 8672.264 for urethroscopy | 8672.214 for cystoscopy | _ |
| 0072.0441 | 0072.0443 | 0072.0447 | 14 | wille | 2 x 4 | - | - | 8672.224 for cystoscopy |

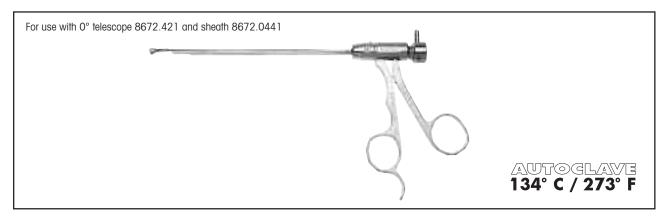
| Diameter | Angle of View | WL | Endoscope | | | |
|----------|---------------|--------|-----------|---|--|--|
| | 0° | | 8672.421 | 9 | | |
| 2.7 mm | 30° | 180 mm | 8672.422 | | | |
| | 70° | | 8672.425 | | | |



Optical Forceps =-

Pediatric and Smaller Anatomy

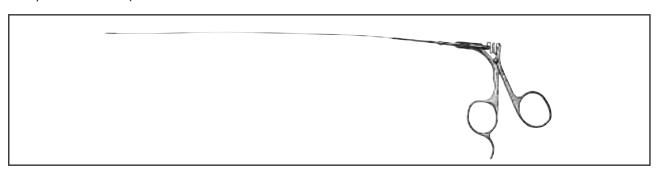
for cysto-urethroscope 8672



| | For sheath | Туре |
|----------------------|------------|----------|
| Biopsy forceps | 14 Fr. | 8672.604 |
| Foreign body forceps | 14 Fr. | 8672.654 |

Flexible Grasping Forceps

for cysto-urethroscopes 8672 and 8686

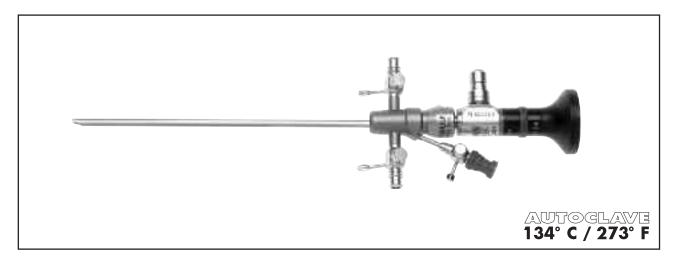


| | Fr. | WL | Туре |
|--|------|--------|---------|
| Flexible grasping forceps with overload protection | 4Fr. | 230 mm | 828.244 |





Cysto-Urethroscope 8686 for 1.9 mm Endoscopes



| Sheath, with ob | Sheath, with obturator | | | | | | | |
|----------------------|------------------------|----------------|-----|------------|----------------|--------|---|----------------------------------|
| | | | | | | | | |
| Sheath and Obturator | Sheath only | Obturator only | Fr. | Color code | Capacity (Fr.) | WL | Only for examination - for use with O° endoscope only | 1 instrument port for cystoscopy |
| 8686.0141 | 8686.0145 | 8686.0147 | 7.5 | blue | - | 145 mm | • | |
| 8686.0241 | 8686.0245 | 8686.0247 | 8.5 | red | 3 | 145 mm | | • |
| 8686.0341 | 8686.0345 | 8686.0347 | 9.5 | yellow | 4 | 145 mm | | • |

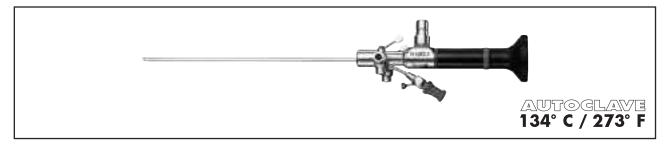
| Diameter | Angle of view | WL | Endoscopes | |
|----------|---------------|--------|------------|--|
| 1 0 mm | 0° | 180 mm | 8686.414 | |
| 1.9 mm | 30° | 180 mm | 8686.415 | |

Horizontal stopcocks available upon request. Contact your local representative.



6 / 7.5 Fr. Ultrathin Fiber Optic Cysto-Urethroscope

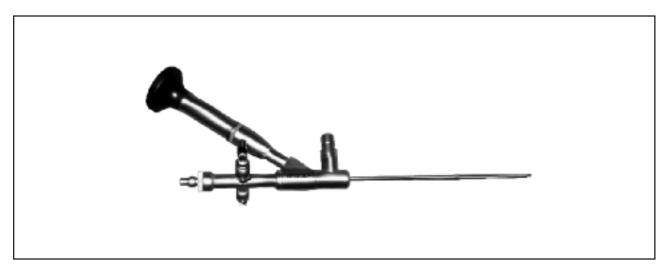
Pediatric and **Smaller Anatomy**



| Instrumentatio | on | Description | Angle of view | Insert Capacity (Fr.) | WL |
|----------------|----|--|---------------|--------------------------|--------|
| 8616.411 | | 14,000 pixel scope, includes cleaning brush (6.04), luer connector (886.00) and 0.5 mm sealing caps (88.005) | 0° | 4 | 140 mm |

- $\hfill \Box$ Gentle passage through the urethra due to atraumatic design
- ☐ Excellent fiber endoscope with 0° angle of view and large field of view
- ☐ Effective irrigation with oval irrigation and instrument channel
- ☐ Working channel for accessary instruments up to 4 Fr.
- Autoclavable

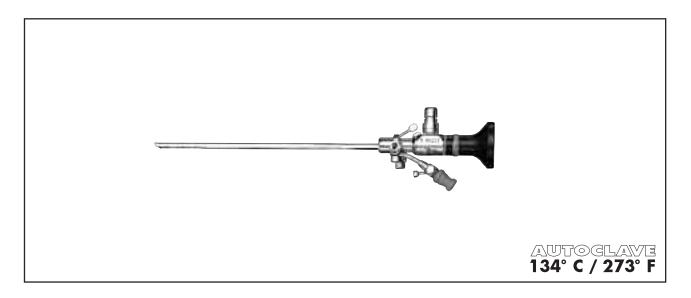
4.5 / 6.5 Fr. Blunt Needle Fiber Optic Cysto-Urethroscope



| Instrumentation | Description | Angle of view | Insert Capacity (Fr.) | WL | |
|-----------------|---|---------------|--------------------------|------------|--|
| 87154012 | Kit- Scope with yellow sealing membrane, (89.101), membrane holder (15256.393), and red sealing cap (N130041) | 5° | 3 | 120 mm | |
| 8715401 | Scope only | J | 3 | 120 111111 | |



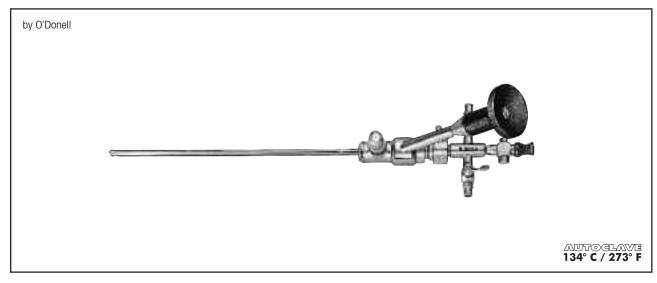
10.5 Fr. Compact Cysto-Urethroscope



| Instrumentation | Description | Angle of view | Insert Capacity (Fr.) | WL |
|-----------------|--|---------------|--------------------------|--------|
| 8616.401 | scope includes cleaning brush (6.04), luer connector (886.00) and 0.5 mm sealing caps (88.005) | 25° | 5 | 180 mm |
| 8616.951 | Injection cannula usable for reflux therapy | - | 4.5 | 306 mm |



9.5 Fr. Compact Universal Operating Cysto-Urethroscope



- Atraumatic
- ☐ PANOVIEW PLUS rod lenses provides an excellent view
- ☐ High irrigation flow due to oval operating channel
- □ 5 Fr. insert capacity for flexible and rigid accessory instruments
- ☐ Clear rod lens image

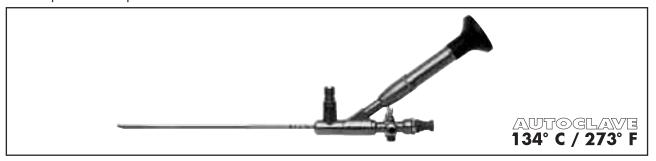
| Instrumentation | Description | Angle of view | Insert Capacity (Fr.) | WL |
|-----------------|---|---------------|--------------------------|--------|
| 8626.431 | Scope includes bridge adapter (8625.315), luer connector (886.00) and sealing cap (15220.006) | 5° | 5 | 116 mm |
| 8625.315 | Bridge adapter (as shown above) | - | - | - |
| 823.05 | Coagulating electrode | - | - | 400 mm |



8 / 9.8 Fr. Compact Universal Operating Cysto-Urethroscope

Pediatric and Smaller Anatomy

Fused quartz fiber optics



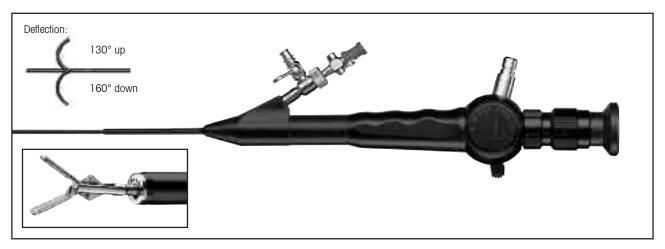
- ☐ Atraumatically shaped distal tip
- ☐ Excellent view with fused quartz optics
- ☐ High irrigation flow
- 5 Fr. irrigation and probe channel for flexible and rigid accessory instruments
- ☐ Ideal for reflux therapy in children

| Instrumentation | Description | Angle of view | Insert Capacity (Fr.) | WL |
|-----------------|--|---------------|--------------------------|--------|
| 8626.531 | 45° offset eyepiece scope includes sealing caps (88.005RE), yellow sealing membrane (89.101) and adapter (15256.456) | 12° | 5 | 150 mm |

| Instrumentation | Description | WL | Capacity | Diameter |
|-----------------|--|--------|----------|------------|
| 8626.65 | Rigid grasping forceps, 5 Fr. for stent removal | 260 mm | - | - |
| 823.05 | Coagulating electrode, 5 Fr. | 400 mm | - | - |
| 8626.201 | Injection cannula - non-sterile disposable, must be sanitized once prior to use, pack of 3 with stabilizer | 300 mm | 0.35 mm | 1.0/0.6 mm |
| 8315.04 | 1 ml injection syringe | - | - | - |



7.5 Fr. Flexible Pediatric Cystoscope

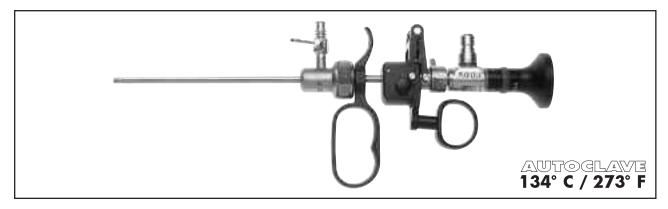


- $\hfill \Box$ Optimum ratio between sheath and operating channel 7.5 Fr. / 3.6 Fr.
- ☐ Fused quartz optics provides a rod lens-like image
- ☐ Easy to insert due to a true 7.5 Fr. sheath over the entire working length
- ☐ Active deflection of 130° up / 160° down with secondary passive deflection
- Reduced weight and ergonomic design for optimal handling and less strain on the surgeon
- ☐ Immersible and suitable for gas sterilization

| Instrumentation | Outer diameter | Operating channel | Working length | Туре |
|---|----------------|-------------------|----------------|----------|
| 7.5Fr Flexible Pediatric Cystoscope Includes: instrument port (7305.781), flexible biopsy forceps (829.601), leakage tester (163.903), gas sterilization valve (163.904), cleaning brush (7321.911), case | 7.5 Fr. | 3.6 Fr. | 200 mm | 7325.122 |
| Flexible grasping forceps | 3 Fr. | _ | 950 mm | 829.601 |



8.5 Fr. Optical Urethrotome for 1.9 mm 0° Endoscope



| Sheath, with fixed irrigation tap, including obturator | | | obturator | Adapter for examination and probing | Working element |
|--|-----|------------|----------------|-------------------------------------|-----------------|
| | | - | | | |
| | Fr. | Color code | Capacity (Fr.) | 1 Instrument port | \cup |
| 8693.0141 | 8.5 | red | 3 | 8688.264 | - |
| 0093.0141 | 0.0 | reu | - | - | 8693.914 |

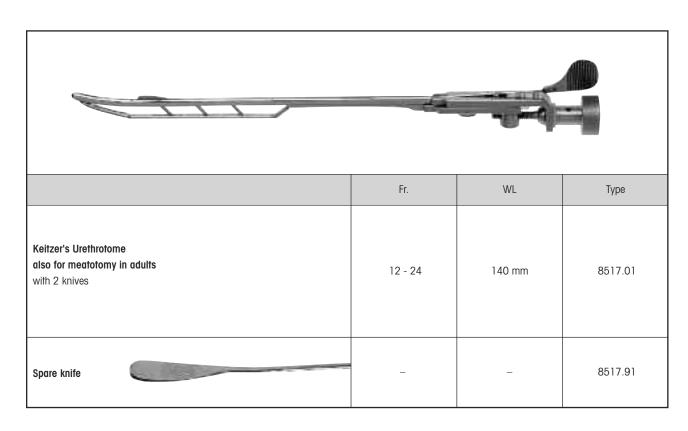
| With enlarged image and brightness | | | Endoscope |
|------------------------------------|--------|----|-----------|
| 8686.414 | 1.9 mm | 0° | |

| Stricture scalpels | Blade | Туре |
|--------------------|---------------------|----------|
| | ceramic / half moon | 8693.961 |
| | half-moon shaped | 8693.96 |
| | sickle-shaped | 8693.93 |
| | hook-shaped | 8688.94 |

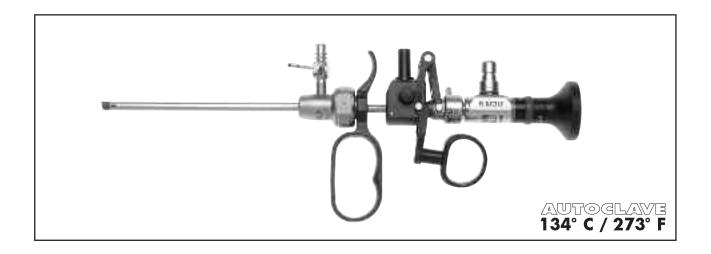


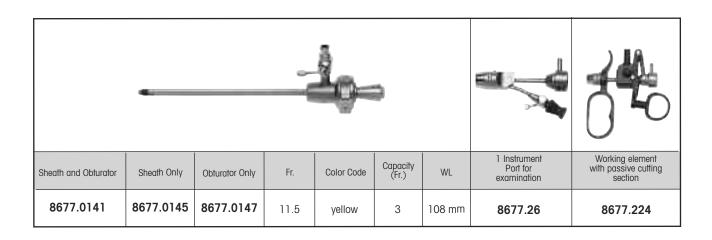
Urethrotome

non optical



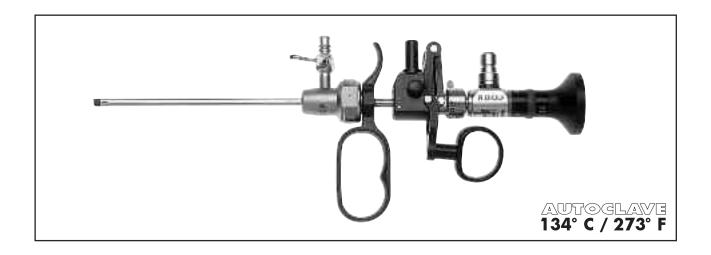


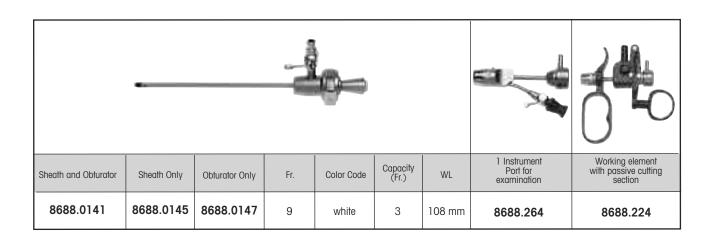




| Diameter | Angle of view | WL | Endoscope |
|----------|---------------|--------|-----------|
| 2.7 mm | 0° | 180 mm | 8672.421 |







| Diameter | Angle of view | Endoscope | |
|----------|---------------|-----------|----------|
| 1.9 mm | 0° | | 8686.414 |



Electrodes and Stricture Scalpels

for resectoscopes, with 2.7 mm and 1.9 mm endoscopes

Pediatric and Smaller Anatomy

| Electrodes, sterile, single patient use only, 5 / box | | endoscope | | |
|---|---|-----------|-----------|--|
| | | 2.7 mm | 1.9 mm | |
| | Cutting electrode | 8416.0305 | 8688.9305 | |
| <i>6</i> | Coagulating electrode | 8416.0105 | 8688.9105 | |
| | Hook electrode | 8416.0905 | 8688.9505 | |
| | Coagulating electrode angled 180° retrograde | 8416.9945 | 8688.9945 | |

| Stricture scalpels, for the cold cutting of urethral strictures | | endoscope | | |
|---|---|-----------|----------|--|
| | | 2.7 mm | 1.9 mm | |
| | Ceramic / half moon | 8677.961 | 8693.961 | |
| | Lancet Blade cutting edge on both sides | | 8688.98 | |
| | Half-moon blade | | 8693.96 | |
| <u> </u> | Hook-shaped "Erlangen" | 8677.94 | 8688.94 | |
| | Sickle shaped | 8677.93 | 8693.93 | |



Protective Sterilization Sleeve

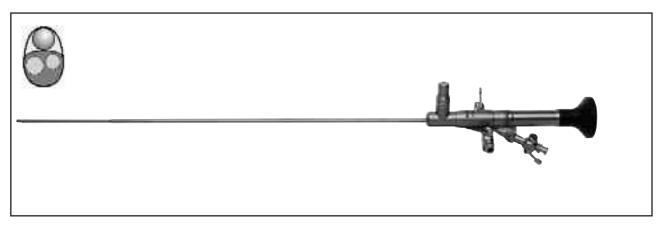
for a maximum of 3 stricture scalpels,

20 mm O.D., 328 mm length......8428.901



4.5 / 6 Fr. Needle Semi-rigid Uretero-Renoscope

With direct view or offset eyepiece



- ☐ Extremely thin, 4.5 / 6 Fr.
- ☐ Large oval irrigation and probe channel 2.5 x 3 Fr.
- ☐ Excellent view through miniature fiber optic ureteroscope
- ☐ Progressive dilation even in the narrowest passages
- ☐ Stone therapy with laser or electrohydraulic lithotripsy

| Instrumentation | Description | Angle of view | WL | Insert Capacity (Fr.) |
|-----------------|--|---------------|--------|--------------------------|
| 8701.533 | 45° offset eyepiece, 315 mm working length | 5° | 315 mm | 3 |
| 8701.534 | 45° offset eyepiece, 430 mm working length | 5° | 430 mm | 3 |
| 8701517 | Straight eyepiece, 330 mm working length | 5° | 330 mm | 3 |
| 8701518 | Straight eyepiece, 430 mm working length | 5° | 430 mm | 3 |