

E-line Infant / Pediatric Urology

Good things do come in small packages!

- ◆ 4.5 / 6 Fr. Integral Infant Cystoscopes
- ◆ 8.5 Fr. Infant Optical Urethrotome
- ◆ 9 Fr. Infant Resectoscope

E-line Cysto / Resectoscopes:

- E*asy: Automatic locking makes assembly a snap!
- E*ffective: Matte finish permits easy passage with less friction
- E*xclusive: Redesigned stopcocks permit thorough bladder exams

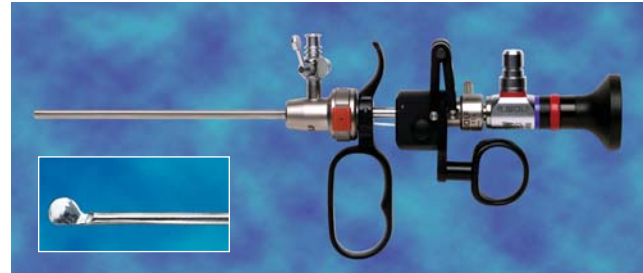
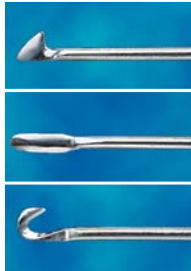


E-line 8.5 Fr. Infant Optical Urethrotome

Ideal for posterior valve / membrane incisions and ureteroceles

Richard Wolf's Infant Urology features 1.9 mm Panoview Plus® endoscopes:

- Flat field images
- Distortion free viewing
- Wide field of view
- Brilliant illumination
- Autoclavability



8.5 Fr. Optical Urethrotome Order Information:

0° 1.9 mm Panoview Plus® endoscope	8686.414
8.5 Fr. urethrotome sheath and obturator	8693.0141
Optical urethrotome working element	8693.914
Single channel bridge	8688.264

Erlangen stricture blade	8688.94
Lancet stricture blade	8688.98
Crescent stricture blade	8693.93
Half-moon stricture blade	8693.96

E-line 9 Fr. Infant Resectoscope

Ideal for HF applications in neonates and infants

E-line Resectoscopes feature:

- Easy assembly, it's a snap!
- Effective matte finish for easy passage with less friction
- Exceptional lightweight titanium / stainless steel for easy handling and durability



Richard Wolf offers the smallest Infant Optical Urethrotome and Resectoscope available that provides optical excellence and superior craftsmanship allowing children the gentlest care possible!

9 Fr. Infant Resectoscope Order Information:

0° 1.9 mm Panoview Plus® endoscope	8686.414
Infant resectoscope working element	8688.224
9 Fr. resectoscope sheath and obturator	8688.0141
Single channel bridge	8688.264
HF connecting cable, reuseable	815.033
HF connecting cable, disposable, 10/box	415.0030

Coagulation electrode, sterile, 5/box	8688.9105
180° curved coagulation electrode, sterile, 5/box	8688.9945
Cutting loop electrode, sterile, 5/box	8688.9305
Hook electrode, sterile, 5/box	8688.9505
Erlangen stricture scalpel	8688.94
Lancet stricture blade	8688.98

Pediatric Cystoscopy

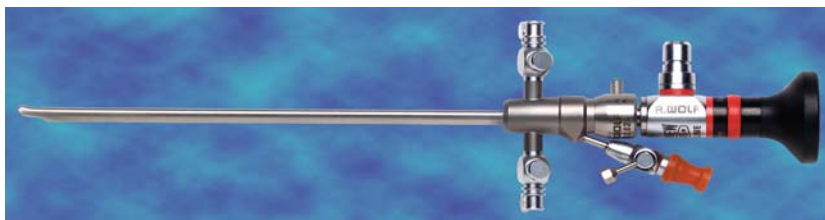
Ideal for endoscopic applications in children

E-line pediatric cystoscopy features integral sheaths with built-in bridges. The advantages of

E-line integral cystoscope sheaths are:

- Ease of assembly, bridges are built into sheaths
- Exceptional lightweight materials for increased durability
- Ergonomic redesigned sheaths permit easy handling and irrigation connections
- Exchangeable endoscopes provide full views of the bladder

The large variety in sheath sizes allows the smallest sheath possible for children to help reduce potential strictures. Richard Wolf provides the smallest instrumentation available so only the finest medical care can be given to children!



Pediatric Cystoscopy Order Information:

0° 2.7 mm Panoview Plus® endoscope	8672.421
30° 2.7 mm Panoview Plus® endoscope	8672.422
70° 2.7 mm Panoview Plus® endoscope	8672.425
11 Fr. sheath and obturator, examination only	8672.0141
12 Fr. sheath and obturator, 1 x 4 Fr. cap.	8672.0241
12 Fr. sheath, oblique tip, and obturator, 1 x 4 Fr. cap.	8672.8241
13 Fr. sheath and obturator, 1 x 5 or 2 x 4 Fr. cap.	8672.0341

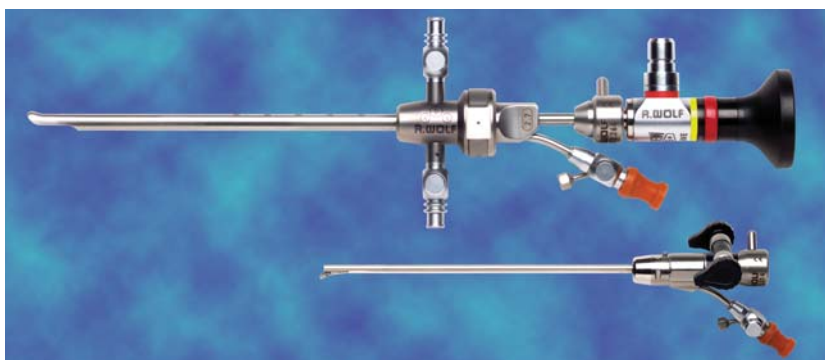


14 Fr. Universal Cystoscope Sheath

The 14 Fr. *E-line* universal sheath offers quick assembly of various exchangeable components, similar to an adult system:

- An exchangeable single channel bridge
- Single or double channel Albarran deflector
- Rigid optical biopsy or grasping forceps

The single channel Albarran deflector and bridge both offer a 5 Fr. insert capacity. A double channel Albarran deflector offers an insert capacity of 2 x 4 Fr. flexible products if bilateral ureteral catheterization is required.



14 Fr. Universal Cystoscope Sheath Order Information:

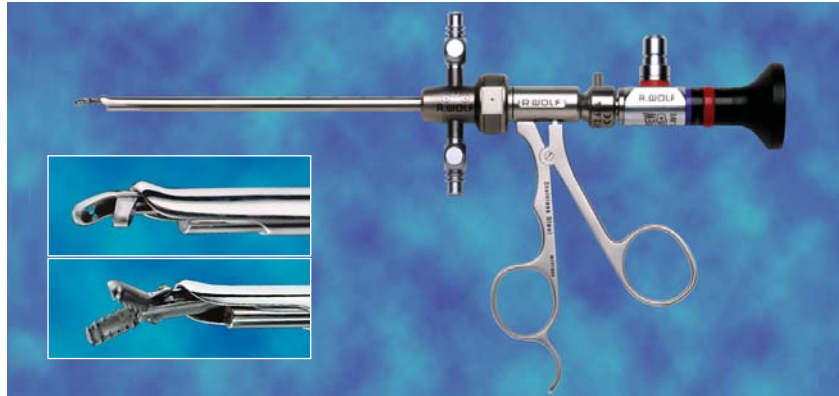
14 Fr. sheath and obturator, 1 x 5 or 2 x 4 Fr. cap.	8672.0441
Single channel bridge, 1 x 5 Fr. cap. (for 8672.0441)	8672.264
Albarran lever, single channel, 1 x 5 Fr. cap. (for 8672.0441)	8672.214
Albarran lever, double channel, 2 x 4 Fr. cap. (for 8672.0441)	8672.224

E-line 14 Fr. Pediatric Cystoscope Accessories

Ideal for endoscopic applications in children

When precise biopsies are required, the rigid optical forceps will provide improved accuracy over flexible forceps, and a larger biopsy specimen than flexible forceps! Don't compromise pathological results; insure adequate samples with the rigid optical biopsy forceps.

The rigid optical grasping forceps allows easy stent removal, especially in the non-compliant patient. The larger jaws on the rigid forceps provide a stronger grip, while the rigidity of the forceps provides improved accuracy in grasping!



14 Fr. Pediatric Cystoscope Accessories Order Information:	
Rigid optical biopsy forceps (for 8672.0441)	8672.604
Rigid optical grasping forceps (for 8672.0441)	8672.654

11.5 Fr. Pediatric Resectoscope

The 11.5 Fr. *E-line* Pediatric resectoscope can be used with both HF electrodes, or with cold cutting stricture scalpels for optimal efficiency.

E-line:

- E**asy and fast assembly, it's a snap!
- E**ffective new matte finish permits easy passage with less friction
- E**xceptional lightweight materials provide easier handling and durability
- E**rgonomic redesigned sheaths and bridges permit secure handling and grasping
- E**xchangeability with complete assortment of electrodes and stricture scalpels



11.5 Fr. Pediatric Resectoscope Order Information:			
0° 2.7 mm Panoview Plus® endoscope	8672.421	Coagulating electrode, sterile, 5/box	8416.0105
11.5 Fr. sheath and obturator	8677.0141	180° curved coagulating electrode, sterile, 5/box	8416.9945
Pediatric working element	8677.224	Cutting loop electrode, sterile, 5/box	8416.0305
Single channel bridge	8677.264	Hook electrode, sterile, 5/box	8416.0905
HF connecting cable, reuseable	815.033	Crescent stricture scalpel	8677.93
HF connecting cable, disposable, 10/box	415.0030	Erlangen triangular stricture scalpel	8677.94

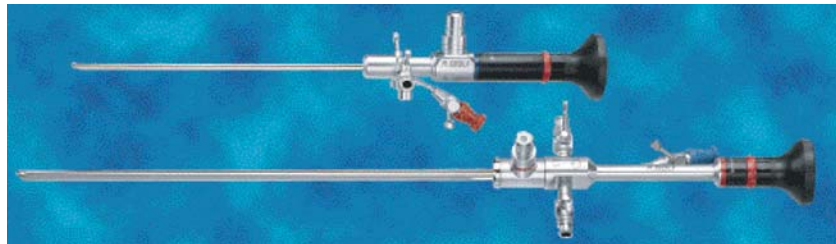
Integral Cystoscopes

Simple, effective endoscopes for every age and size!

Richard Wolf offers the most complete array of integral cystoscopes, where the sheath and bridge are built in to the endoscopes. Integral cystoscopes allow for quick easy diagnostic or therapeutic examinations. Integral cystoscopes feature:

- High density quartz fiber optics for rod lens-like images, or
- Panoview Plus® rod lenses for large sharp brilliant images
- Stainless steel shaft construction for:
 - Increased durability and prolonged service life
 - Greater insert capacities than similar sized competitive sheaths

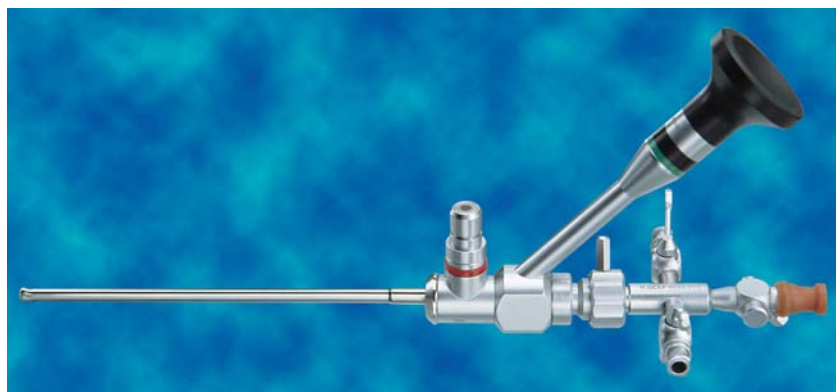
Richard Wolf's Integral cystoscopes range in diameter from 4.5 / 6 Fr., for newborns and infants, up to 17 Fr. for adolescents and adults. The smaller integral designs minimize urethral dilation, thus reducing the likelihood of strictures.



Integral Cystoscopes Order Information:		
4.5 / 6 Fr., 0° Newborn blunt needle cystoscope, fiber optics,		
1 x 2.4 Fr. insert cap., 110 mm WL		4615.401
6 / 7.5 Fr. 0° Infant Ultrathin cystoscope, fiber optics,		
1 x 4 Fr. insert cap., 140 mm WL		8616.411
10.5 Fr., 25° Pediatric Compact cystoscope, rod lens,		
1 x 5 Fr. insert cap., 160 mm WL		8616.401
14 Fr., 25° Compact adolescent cystoscope, rod lens,		
1 x 5 Fr. insert cap., 217 mm WL		8642.403
17 Fr., 25° Compact cystoscope, rod lens,		
1 x 7 Fr. insert cap., 217 mm WL		8645.403

9.5 Fr. Offset Operating Urethro / Cystoscope

Designed by Barry O'Donnell, M.D., for sub-trigone injections, also known as the "Stinger", features an offset eyepiece for insertion of rigid instruments and accessories. The offset eyepiece is ideal for video applications as it removes the camera from the operative field and serves as an excellent hand-grip for both the endoscope and camera. The 5 Fr. insert capacity allows the use of flexible or rigid forceps, coupled with excellent flow capabilities.



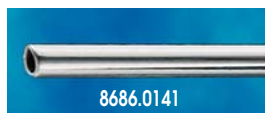
9.5 Fr. Offset Operating Urethro / Cystoscope Order Information:		
9.5 Fr., 5° offset operating urethro / cystoscope,		
1 x 5 Fr., 110 mm WL, includes adapter 8625.315	8626.431	
Spare adapter for 8626.431 Urethro / Cystoscope	8625.315	
5 Fr. semi-rigid grasping forceps, 260 mm WL		8626.65
Kaplan needle, 21 G., 340 mm WL		8625.091
Kaplan needle, 22 G., 340 mm WL		8625.093

Infant Cystoscopes

Ideal for newborn and infant cystoscopy!

E-line Infant cystoscopy features integral sheaths with built-in bridges. Advantages of the *E-line* integral cystoscope sheaths are:

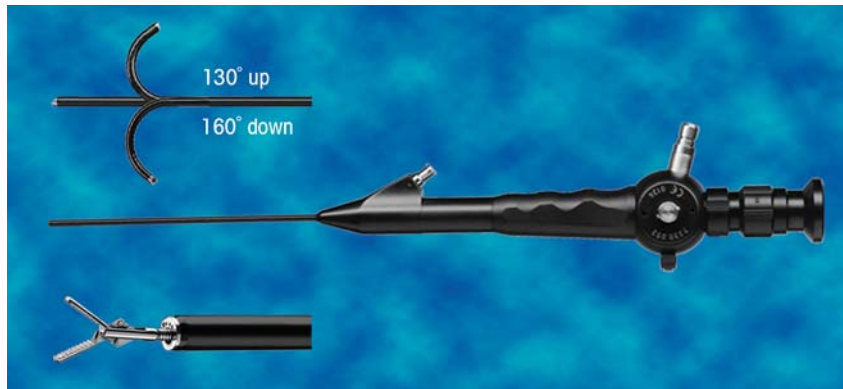
- E*ase of assembly, bridges are built into the sheaths
- E*xceptional lightweight materials for increased durability
- E*xchangeable endoscopes provide full views of the bladder
- E*ffective: New matte finish permits easy passage with reduced friction
- E*rgonomic redesigned sheaths permit easy handling and irrigation connections
- E*ndoscopes: Panoview Plus® 1.9 mm endoscopes provide brilliant pristine images.



Infant Cystoscopes Order Information:	
0°, 1.9 mm Panoview Plus® endoscope	8686.414
30°, 1.9 mm Panoview Plus® endoscope	8686.415
7.5 Fr. Sheath and obturator, exam only	8686.0141
8.5 Fr. Sheath and obturator, 3 Fr. cap.	8686.0241
9.5 Fr. Sheath and obturator, 4 Fr. cap.	8686.0341

Pediatric Flexible Cysto/Ureteroscope

Richard Wolf's 7.5 Fr. flexible cysto / ureteroscope offers a 3.6 Fr. operating channel with a 3 Fr. insert capacity. The fused quartz fiber optics provide a rod lens-like image for unsurpassed optical clarity. The dual deflection of 160° / 130° permits complete kidney examination. Three different working lengths are available: 200 mm, 450 mm, and 700 mm. Try one on your next case so you can "See and Feel the Difference" yourself!



For a complete listing of all Richard Wolf Urology Products, please refer to the Urology Catalog. To place an order or to arrange a trial, contact your local Richard Wolf Representative or call Customer Service at (800)-323-WOLF (9653).

Pediatric Flexible Cysto / Ureteroscope Order Information:	
7.5 Fr. Flexible endoscope, 160° / 130° deflection, 200 mm WL	7325.122
7.5 Fr. Flexible endoscope, 160° / 130° deflection, 450 mm WL	7325.152
7.5 Fr. Flexible endoscope, 160° / 130° deflection, 700 mm WL	7325.172