



MaxiFlex™

Advanced Surgical Devices
for Urology

Semi-Flex Scope™

The SemiFlex Scope™ is a completely disposable, flexible ureteroscope that allows for 180° bidirectional deflection, illumination and access. The ureteroscope is used with a reusable eyepiece coupler, a detachable light source, and irrigation source. It can be used with mechanical guides, graspers, forceps, baskets, guide wires, and surgical laser fibers. The small (6 fr), non-tapered shaft is more comfortable for patients and easier to insert.

The Semi-Flex Scope™ Advantage:

- Eliminates the possibility of patient to patient contamination
- No Costs for scope reesterilization, documentation, training etc.
- No down time due to sterilization or damaged scope repair
- Technically a single use item, not capital equipment.
- No repair costs

• Physical Characteristics

- 55 and 65 cm length
- 1 mm (3.3 fr) working channel
- 6 fr outer diameter
- Non-tapered shaft
- 8 cm deflection tip
- Pt./Ir. ring for imaging under fluoroscopy

• Operational Characteristics

- <0.035in guide wire/mechanical graspers & baskets
- Cook model G14732 Y-port for irrigation
- Completely disposable



We continue to strive to provide you with the highest quality products and would like to know what you think of our products, and as always, we value your business and you are free to contact us with any other questions or comments.

MaxiFlex LLC.
phone: 866-629-4359
fax: 225-615-8939

Mailing Address:
P.O. Box 80299
Baton Rouge, LA 70898

Physical Address:
LSU Louisiana Emerging Technology Center
Building 340, East Parker St. Ste. 240
Baton Rouge, LA 70803



The SemiFlex Scope™, although very capable, is not intended to be a complete replacement for your existing reusable flexible ureteroscope. Instead, you should formulate a strategy to incorporate the disposable scope to perform certain procedures to minimize risk of damaging your expensive reusable scopes and minimize the total cost by reducing the frequency of costly repairs. To facilitate this, a patient selection procedure should be developed to assist the physician in deciding when to use the SemiFlex Scope™. The selection procedure should be specific to the facility that you are in, the experience the doctor has with the SemiFlex Scope™, the condition of your reusable scopes and how aggressively you wish to cut costs. We recommend a conservative approach for doctors who are new to the SemiFlex Scope™, primarily targeting patients who have:

- 1) Solitary renal stone less than or equal to 7 mm in the upper or mid pole.
- 2) Solitary ureteral stone less than or equal to 7 mm in the upper or mid ureter.
- 3) Less than five small renal stones (less than or equal to 5 mm) in the upper or mid pole.
- 4) Stones in the lower calyx should only be attempted by physicians who have prior experience with the Semi-Flex Scope™ in the middle and upper calyces.
- 5) Anatomic variations that may prevent successful surgery should be excluded, such as significant hydronephrosis, calyceal diverticulum, etc.

Starting with this strategy, the facility and doctor can develop their own patient selection criteria as the experience and confidence of the physician with the SemiFlex Scope™ grows. The use of the SemiFlex Scope™ may be advantageous during rapid patient turnaround, or when your reusable scope is out for repair.

In some private pay cases, devices intended for one time use may be reimbursed. Contact a MaxiFlex representative for details.

