The URS - Ureteral Stent

The leading minimally invasive long term stent solution, for ureteral strictures and complications management.

The Allium URS

The URS is a cutting edge solution for treating chronic, benign, and malignant ureteral strictures, as well as a range of complications management indication, requiring long-term or chronic ureteral stenting.

It is a fully covered, flexible and retrievable stent with a high radial force and large calibre body, clinically designed to fit the anatomy and function of the ureter, in order to provide a long and effective indwelling period with continuous flow of up to 3 years.

The use of the URS stent for ureteral strictures and complications management is a safe, minimally invasive, effective and easy to use procedure.

The URS comes in a wide variety of lengths and sizes, in order to provide an effective solution to the various clinical indications, faced by the physician.
Long term indwelling time – the ONLY stent approved for a long indwelling period of up to 3 years.

Unique coating – fully covered by a polymeric coating designed to prevent tissue in-growth into the lumen, as well as reduce encrustation, stone formation and calcification.

High flexibility – extremely flexible to ensure minimal irritation and maximum patient comfort.

Easy placement – Self expandable with 6/7 radiopaque markers on the stent allow insertion under vision and/or fluoroscopy for accurate positioning while facilitating simple removal at any stage.

Easy and safe removal – the stent’s design and its polymeric sealing effect allow it to slide out when pulled on, and in addition is designed to unravel into a thread-like strip as a back up mechanism.

Reduced migration - through its combination of axial and radial force. uniquely designed with an intravesical anchor to prevent upward migration.

Unique sealing effect - allows perforation management and sealing of minor to severe ureteric injuries.

Key Benefits

1. Long term indwelling time – the ONLY stent approved for a long indwelling period of up to 3 years.
2. Unique coating – fully covered by a polymeric coating designed to prevent tissue in-growth into the lumen, as well as reduce encrustation, stone formation and calcification.
3. High flexibility – extremely flexible to ensure minimal irritation and maximum patient comfort.
4. Easy placement – Self expandable with 6/7 radiopaque markers on the stent allow insertion under vision and/or fluoroscopy for accurate positioning while facilitating simple removal at any stage.
5. Easy and safe removal – the stent’s design and its polymeric sealing effect allow it to slide out when pulled on, and in addition is designed to unravel into a thread-like strip as a back up mechanism.
6. Reduced migration - through its combination of axial and radial force. uniquely designed with an intravesical anchor to prevent upward migration.
7. Unique sealing effect - allows perforation management and sealing of minor to severe ureteric injuries.

Product models

Delivery system
The URS is inserted into the ureter using endoscopic (retrograde), percutaneous (antegrade), or a combined approach.

Stent sizes
Available in diameters of 8mm (24fr), 9mm (27fr), and 10mm (30fr), and lengths of 80mm, 100mm, 120mm, and the newest 200mm – for long or multiple strictures.