



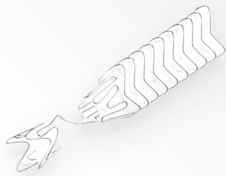
# Allium's One Platform Delivery System (OPS) for Urethral Stents

Allium's One Platform Delivery System is a unique gun-like system, specially designed to allow easy insertion and deployment of Allium's three urethral stents: Triangular Prostatic Stent (TPS), Round Posterior Urethral Stent (RPS) and the Bulbar Urethra Stent (BUS).

The system introduces new capabilities that elevate the stenting procedure to the next level: accurate positioning under direct scope visualization and overall streamlined workflow.

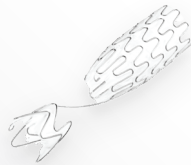
**The OPS platform allows stenting procedures to be performed both in hospitals, as well as in a clinic based environment.**

## Allium Medical's Unique Stents Line



**TPS** | **Triangular Prostatic Urethral stent**

Immediate symptoms relief for high-risk BPH patients



**RPS** | **Round Posterior Urethral Stent**

The ultimate cure of bladder neck contractions post TURP or RP



**BUS** | **Bulbar Urethral Stent**

One stent - to avoid repetitive urethrotomies



Site Specific Design



3 Years Indwelling Time



Tissue Ingrowth Prevention



Easy Deployment & Removal

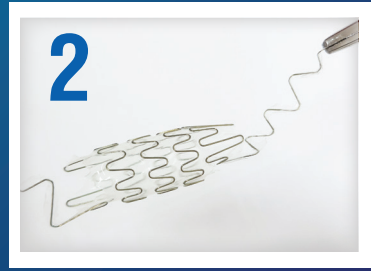
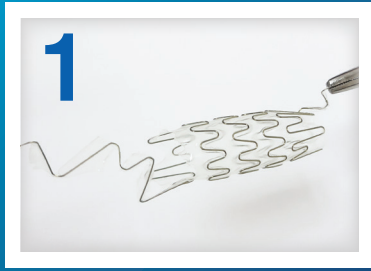


Full Patency



High Flexibility

# Atraumatic and easy stent removal with the possibility to unravel the stent into a thread-like strip



	BUS	TPS	RPS
Urethral Stent Type	Bulbar Urethral Stent	Triangular Prostatic Urethral Stent	Round Posterior Urethral Stent
Shape	Round, without anchor	Triangular, with anchor	Round, with anchor
Dimensions	Diameter: 15mm Lengths: 50, 60 or 80mm, 80Rmm (reverse)	Triangular height: 15mm Lengths: 30, 40, 50, 60mm	Diameter: 15mm Length: 30, 40mm

## Recently published

### BUS Study

#### Bulbar Urethral Stents for Bulbar Urethral Strictures: Long-Term Follow-Up after Stent Removal

- » **168 patients** with recurrent bulbar stricture after internal urethrotomy
- » Median range follow up - **71 months**
- » No adverse events related to the stent or the procedure recorded
- » No post-procedure complication observed
- » Low migration rate

#### Success rate - stricture opening while stent is in-situ, with respect # of DVIU previously performed

# of direct visual internal urethrotomy	Success rate
1	92.3%
2	90.9%
3	80.6%
>3	66.7%

#### Healing rate - 6Y follow up after stent removal

Indwelling time	Healing Success rate
8-18 months (mean 10.9 months)	81.88%

### RPS Study

#### Minimal invasive management of bladder neck contracture using Allium round posterior stent: the long-term results

- » **42 patients** with recurrent BNC (post-TURP, Monopolar, Bipolar & Radical prostatectomy)
- » Median range follow up - **59 months**
- » No adverse events related to RPS placement or the procedure recorded
- » Low migration rate

#### Mean Urinary peak flow

Before the implantation of RPS	Post implantation of RPS
3.1 ± 1.2 ml/sec	14.2 ± 4.7 ml/sec

#### Healing rate - 5Y follow up after stent removal

Indwelling time	Healing success rate
≥7 months	78.3%

Scan to register to Allium Partner Zone for downloading OPS publications, webinars & manuals

