

100+ Years of BPH Surgery

From Maximum Destruction to Minimum Disruption

What have we learned from the past?

what should we expect for the future?



Daniel B. Rukstalis, MD

Chair of Urology

St. Catherine Hospital

Catholic Health System

Smithtown, NY

First partial prostatectomy in 1867

First radical prostatectomy in 1904

First TURP in 1926

What have we learned from the last 100+ years?

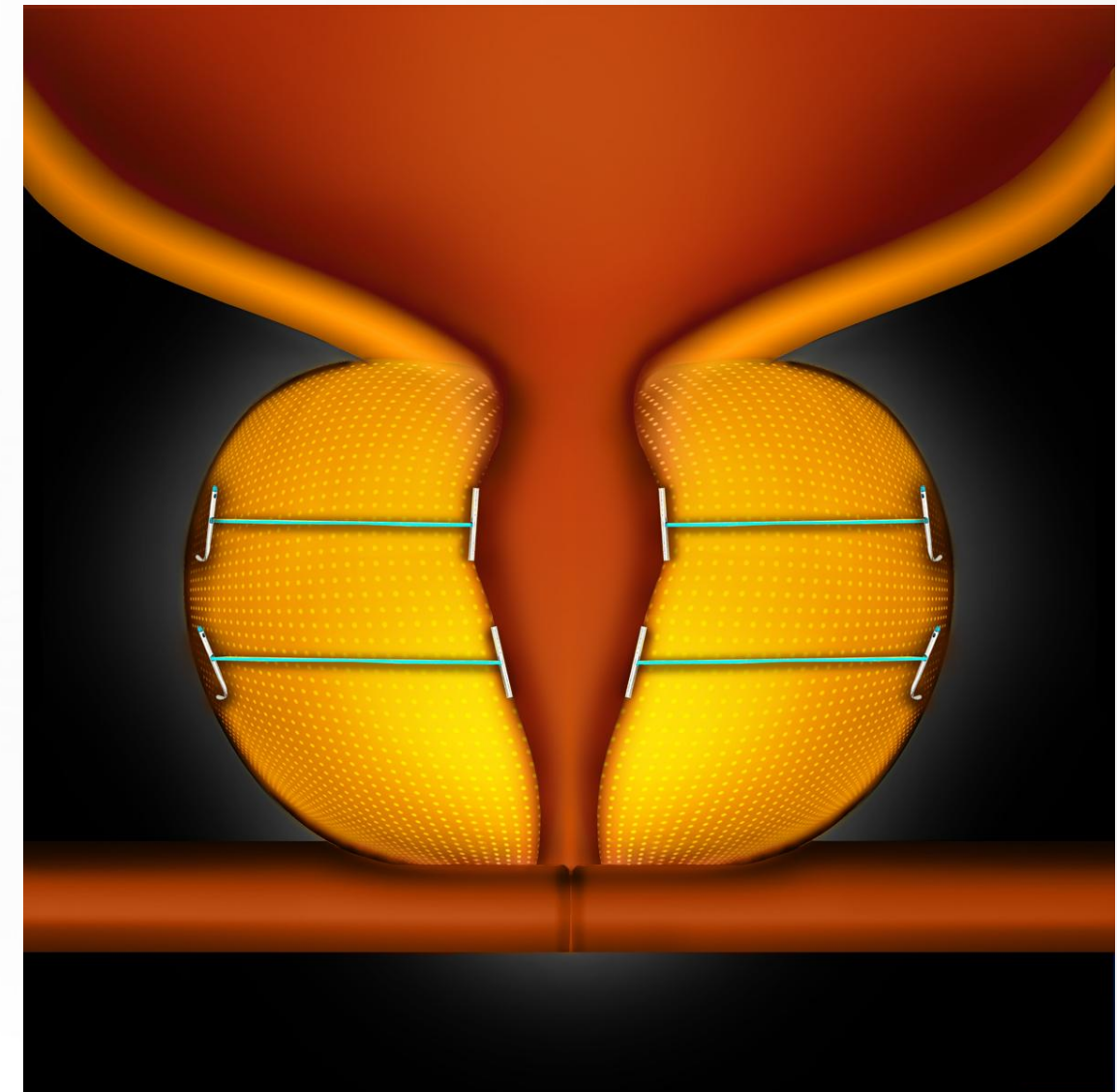
What more do we want to achieve?

The “MIST Revolution” Pioneered with Urolift

Less but much safer

Preserve sexual function

**Earlier intervention,
preserving bladder health**



Urocross® Expander System

- Designed for Minimum and Safe

- **Intentional Non-permanent Implant**

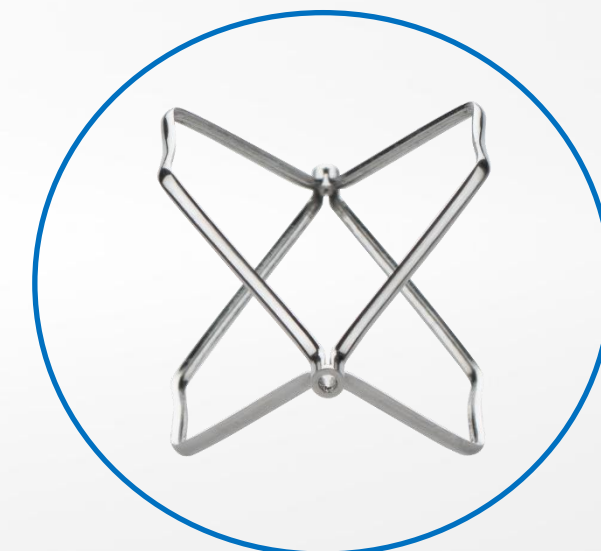
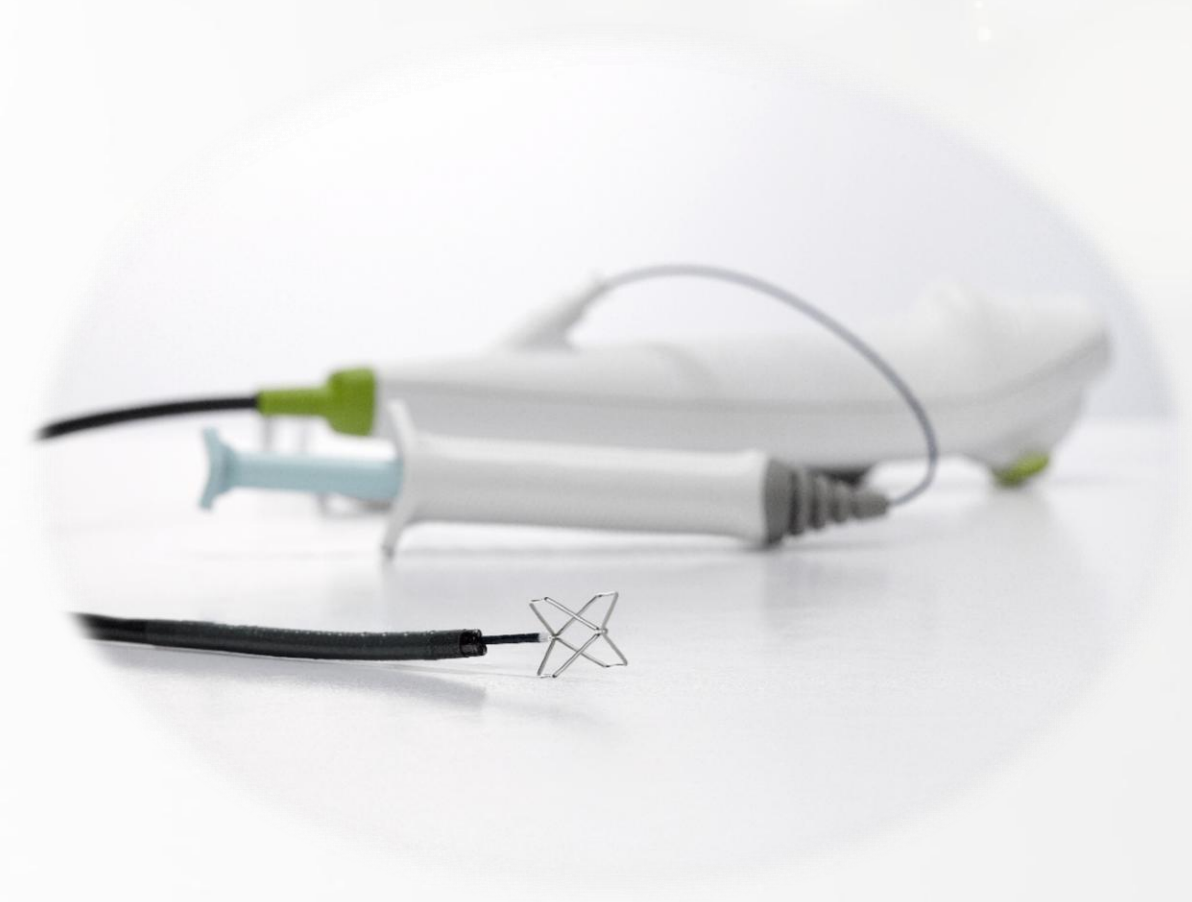
Indwell for up to 6 months with planned retrieval

- **Designed to Remodel Tissue**

Quadrant strut design to expand and de-obstruct
During the indwell time, the urethra is remodeled,
relieving symptoms long after implant is retrieved

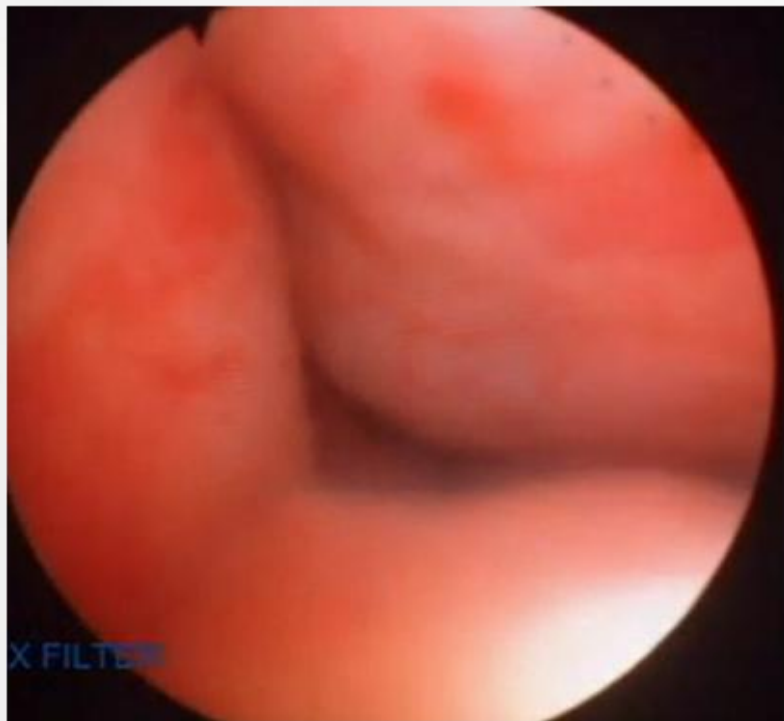
- **Implantation and Retrieval with Standard Cystoscopic Tools**

Implanted and retrieved with standard cystoscope
No proprietary tools needed



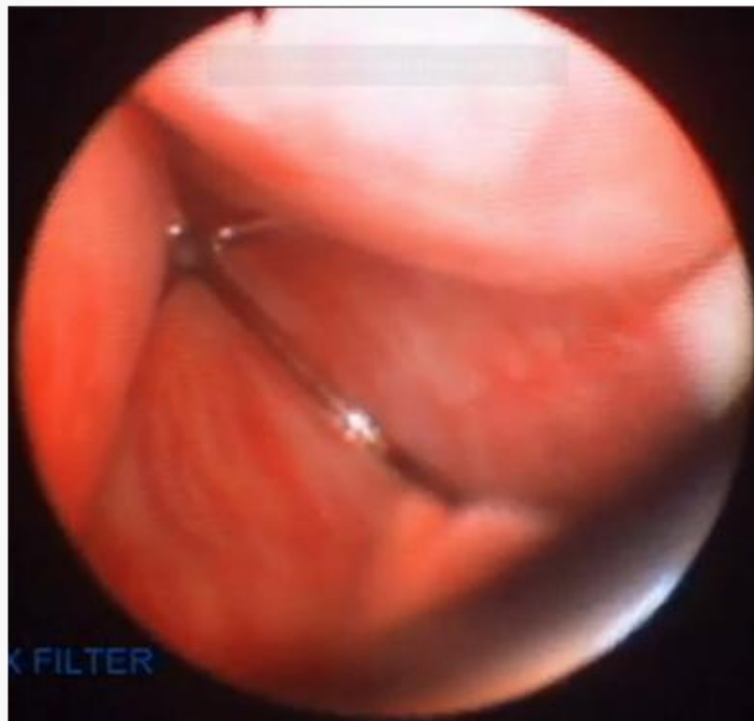
Urocross Expands and Remodels the Prostate

OBSTRUCTED URETHRA



Baseline
IPSS = 25
QoL = 4

UROCROSS EXPANSION

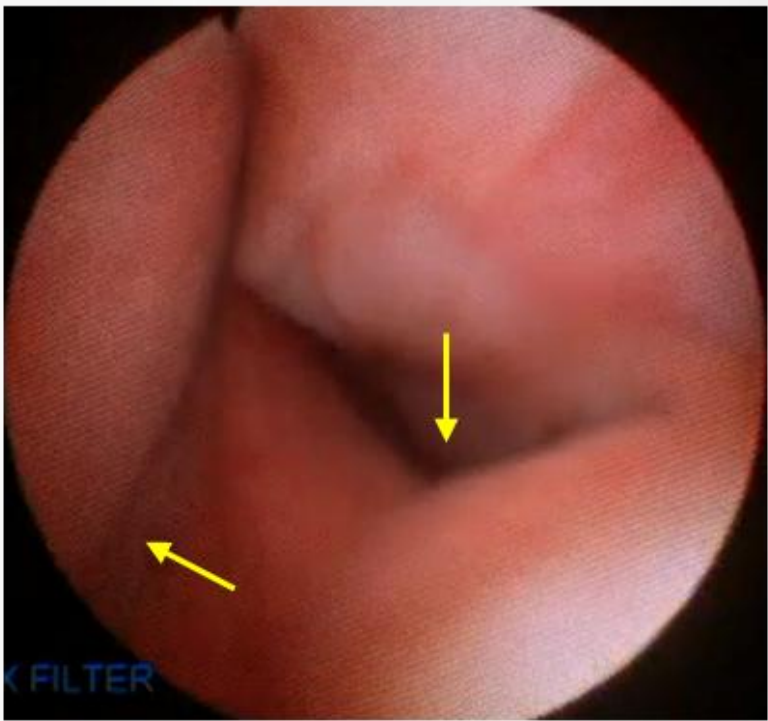


30 Day
IPSS = 22
QoL = 5

PROSTATIC REMODELING

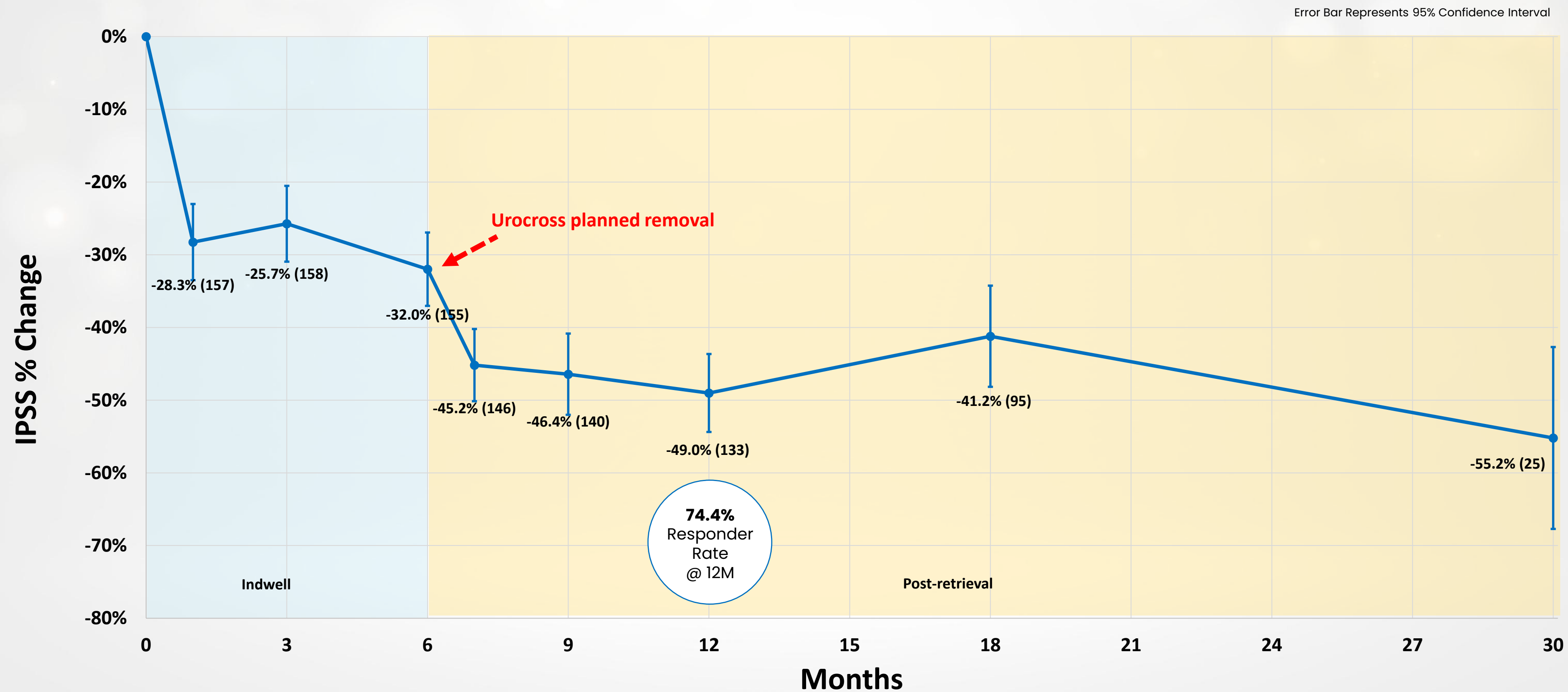


30 Day Post-retrieval
IPSS = 7
QoL = 2



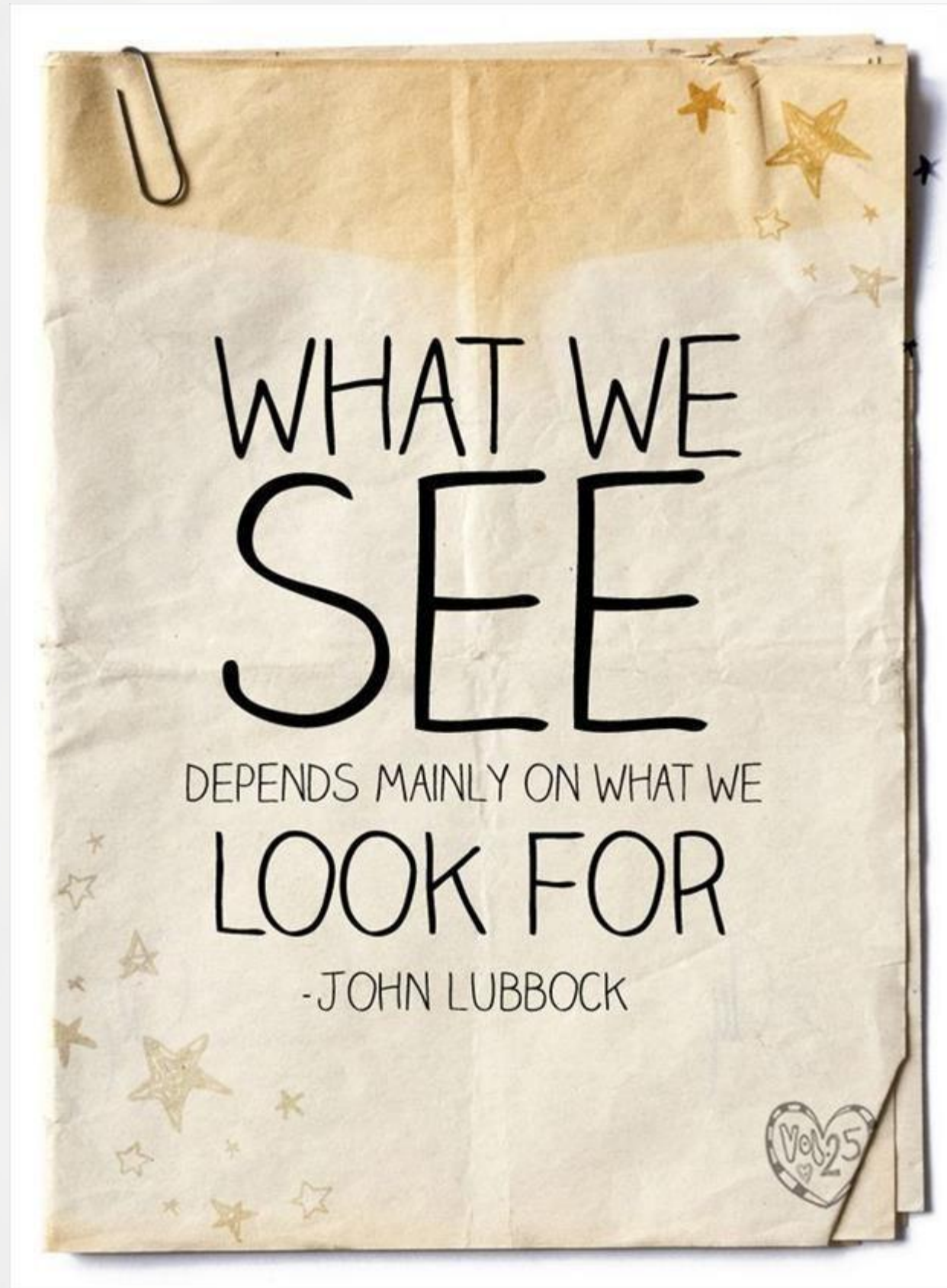
1 Year Post-retrieval
IPSS = 2
QoL = 0

Urocross Demonstrates Substantial Symptom Relief



Urocross Intentional Retrieval is Safe and Well-tolerated

- **Favorable safety**
 - 0 reported device/procedure-related SAE
 - Low rate of AEs post implant (36.9%) and post-retrieval (18.8%), mostly CD I/II
- **High procedural tolerability:**
 - Implantation (2.5/10) | Retrieval (1.9/10)
 - Similar pain level to diagnostic cystoscopy
- **No implants had urothelial hyperplasia overgrowth or encrustation**
requiring tissue excisions before implant removal



- **Safety**
- **Efficacy**
- **Tolerability**
- **Sexual Preservation**
- **Patient Satisfaction**

Medicine is the art of equilibrium

***BPH management is not a singular intervention;
it is a journey with longitudinal commitment to the
patient's evolving quality of life***

A top-down view of a desk with a laptop, a cup of coffee, a pen, glasses, and a plant.

THANK YOU