

Extraperitoneal placement of the Victo® AUS - pressure balloon is possible.

It's a safe and effective alternative to approved intraperitoneal positioning



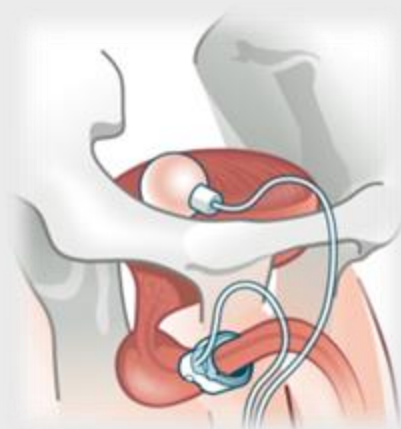
Retrospective analysis of the extraperitoneal placement of the Pressure-Regulating Balloon (PRB) of the adjustable Victo® Artificial Urinary Sphincter (AUS)

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Question

Approval: Pressure-regulating balloon (PRB) intraperitoneal implantation

Is the extraperitoneal positioning of the Victo® PRB via the inguinal ring possible?
What are the consequences?
... as with other AUS?



Retrospective Evaluation (2017 - 2023)

30 male patients with stress incontinence 57–71years
27/30 patients following radical prostatectomy (1–6 years previously)
4/27 additionally following radiation therapy (1–6 years previously)
3/30 following transurethral resection of the prostate (TURP)

Received apreassembled Victo®, PRB placement in the Retzius space (extraperitoneal)

Results

Intraoperative	No complications, especially with regard to ePRB
Early postoperative phase (<6 weeks)	No urinary retention No bladder injury No urinary retention No urethral erosion
Activation, 6 weeks post-op	+4ml NaCl 0.9% Easy to fill, then easy to use (pump) Comparable continence
≥3 months post-op	Continued continence Comparable refill rates
At timepoint of activation	No clinical abnormalities (urinary retention, erosions), Indication of increased pressure on the balloon (scar/fibrosis)
≥ 3 Months	Good fillability Good functionality No indication of scare compressive
> 5 years (n=8)	Functionality is still given