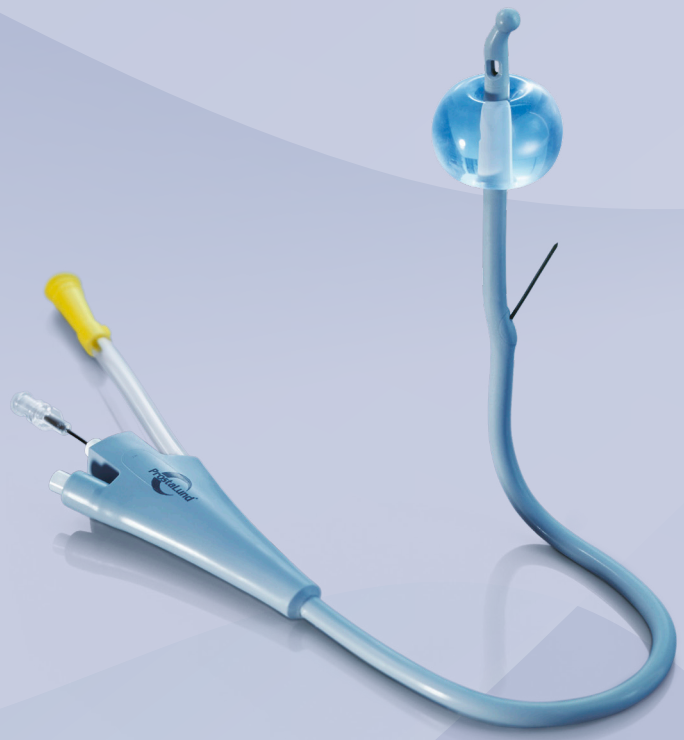
SCHELIN CATHETER®

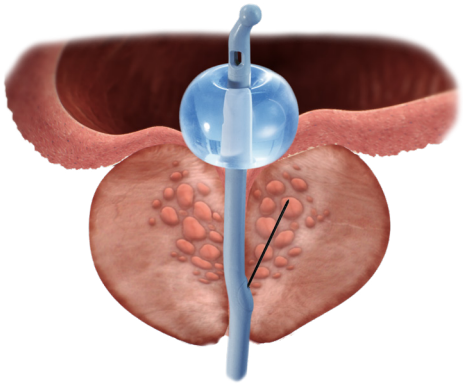
STERILE INTRAPROSTATIC INJECTIONS



ProstaLund®

ENABLES TRANSURETHRAL INTRAPROSTATIC INJECTIONS

- The Schelin Catheter® is a transurethral catheter with a pre-mounted retractable injection needle.
- It enables sterile transurethral intra- and periprostatic injections of drugs.
- A balloon close to the tip keeps the catheter anchored at the bladder neck during injections.
- As the injection needle position always correlates to the balloon and thereby the bladder neck the needle will always reach the base of the prostate irrespective of prostate size.
- The catheter can be rotated to allow injections in different directions.



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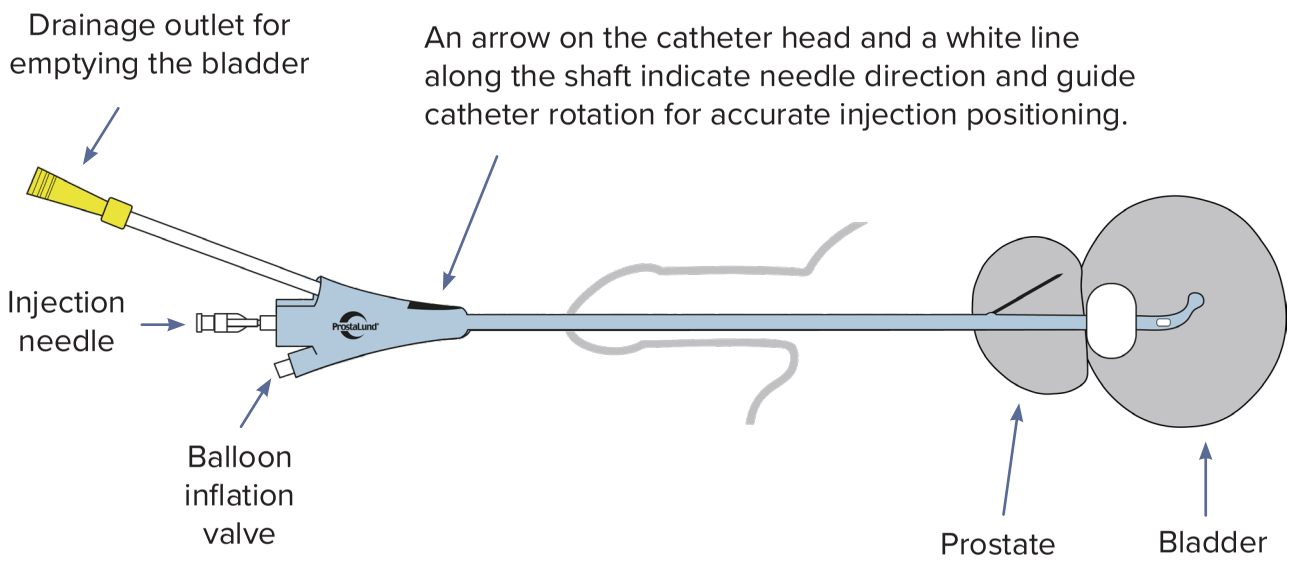
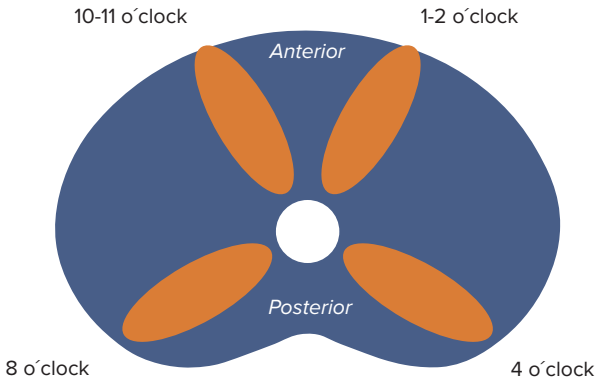


EFFECTIVE PAIN MANAGEMENT DURING BPH TREATMENTS

TUIA – Transurethral Intraprostatic Anaesthesia

- Intraprostatic injections of local anaesthetics with the Schelin Catheter® provides effective pain management during minimal invasive BPH treatments.[2–11]
- The need for general or spinal anaesthesia, and peri-prostatic nerve block (PNB) is eliminated.

Recommended sites of injections of local anaesthetic prior to BPH treatments



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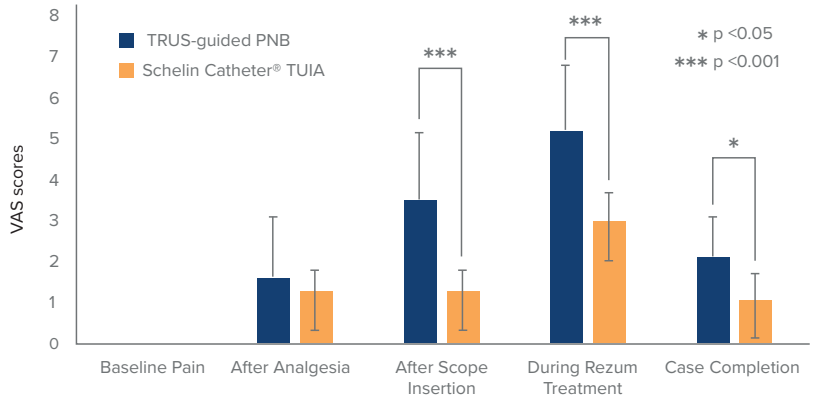
- May reduce procedural risks and shorten recovery
  By avoiding general or spinal anesthesia, TUIA with the Schelin Catheter® may decrease the likelihood of anaesthesia-related complications and lead to a faster post-treatment recovery.
- May improve accessibility and lower healthcare costs
  Performing office-based BPH treatments without the routine involvement of an anaesthesiology team may expand treatment availability and contribute to overall cost savings.
- May alleviate pressure on operating room resources
  Implementing TUIA with the Schelin Catheter® may free up operating room resources, shorten waiting times for BPH surgeries, and make more operating theatre time available for other urological procedures that require general anaesthesia.
- Extensive clinical experience
  To date, over 15 000 transurethral intraprostatic anaesthesia (TUIA) procedures have been carried out using the Schelin Catheter®.

SCHELIN CATHETER® AND TUIA*

Prior to Water Vapour Therapy

VAS scores for TUIA using Schelin Catheter®
vs TRUS-guided PNB[5]



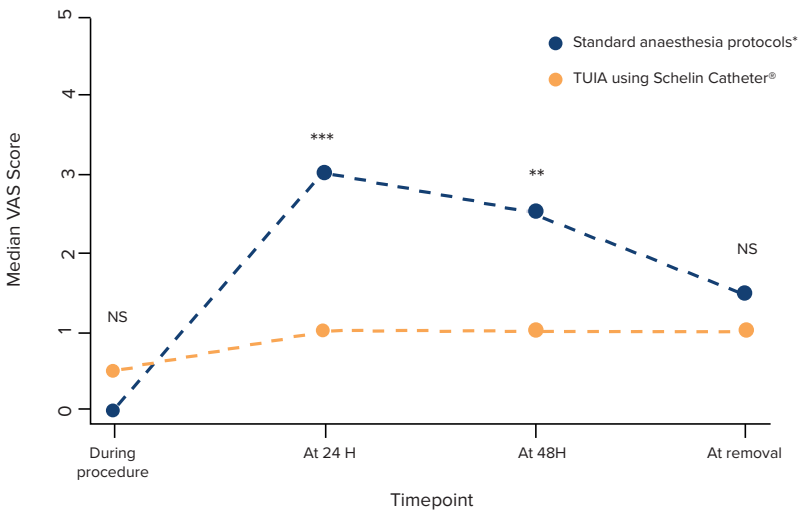
Bars represent mean ±SD (n=10). VAS = Visual Analogue Scale, TRUS = Transrectal Ultrasound, PNB = Peri-prostatic Nerve Block, TUIA = Transurethral Intraprostatic Anaesthesia

> TUIA can be an effective non-invasive and simple analgesic method that reduces cost and training.[5]

*TUIA - Transurethral Intraprostatic Anaesthesia

Prior to Temporary Implantable Nitinol Device

VAS scores for TUIA via Schelin Catheter®
vs standard anaesthesia protocols[5]



*Local anaeshetics in the urethra or conscious IV sedation.

> Schelin Catheter® and TUIA offer effective pain control during iTIND procedures, supporting its use in outpatient settings.[4]

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STERILE INTRAPROSTATIC INJECTIONS

SELECTION OF PUBLICATIONS

1. Saibi Y et al. *Micro-costing analysis of Rezum™ therapy: comparing sedation and local anesthesia with the Schelin® Catheter.* World J Urol 2025;43:124
2. Barriere H et al. *Clinical experience and video description of minimally invasive surgery for benign prostatic obstruction using the Schelin Catheter.* Fr J Urol. 2025;35:102845.
3. Romagnoli D et al. *Holmium laser enucleation of the prostate with transurethral intraprostatic anesthesia using Schelin Catheter: a preliminary communication.* Cent European J Urol. 2024;77:273-277.
4. Secco S et al. *Use of a Schelin catheter for transurethral intraprostatic anesthesia (TUIA) prior to iTIND procedure.* Prostate Cancer Prostatic Dis 2024. doi: 10.1038/s41391-024-00892-2.
5. Hamouda A et al. *Use of the Schelin Catheter for transurethral intraprostatic anesthesia prior to Rezum treatment.* Can J Urol 2024;31(1):11756-11762.
6. Siena G et al. *Use of a Schelin Catheter for analgesia during Rezum treatment of the prostate.* Prostate Cancer Prostatic Dis. 2024;27(1):147-149.
7. Siena G. et al. *Transurethral Intraprostatic Injections of Anesthetics (TUIA) and cortisone before rezum treatment shows full pain control and it improves post-operative dysuria.* European Urology. 2024;Volume 85:S1652
8. Stenmark F et al. *A randomised study of TURP after intraprostatic injection of mepicacaine/adrenaline versus regular TURP in patients with LUTS/BPO.* Scand J Urol 2023;58:46-51.
9. Knutson T et al. *Intraurethral prostate injections with mepivacaine epinephrine: Effects on patient comfort, treatment time and energy consumption during high-energy transurethral microwave thermotherapy.* Scand J Urol Nephrol. 2009;43:300-306.
10. Schelin S. *Transurethral resection of the prostate after intraprostatic injections of mepivacain epinephrine: a preliminary communication.* Scand J Urol Nephrol. 2009;43:63-67.
11. Schelin S. *Mediating Transurethral Microwave Thermotherapy by Intraprostatic and Periprostatic Injections of Mepivacaine Epinephrine: Effects on Treatment Time, Energy Consumption and Patient Comfort.* J Endourol. 2002;16(2):117-121.

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