



Schelin Catheter®

CATHETER FOR INTRAPROSTATIC INJECTIONS

Product Information

A photograph of a middle-aged man with short grey hair, smiling broadly. He is wearing a blue athletic t-shirt and white earbuds. A thin white line, representing the Schelin Catheter, is visible running down his chest. The background is a blurred outdoor setting with trees and sunlight filtering through the leaves.

Schelin Catheter®

An innovative product for
TURP Surgery

Intraprostatic injections with MA* may:

- Reduce peri-operative bleeding in TURP.
- Increase resection weights.

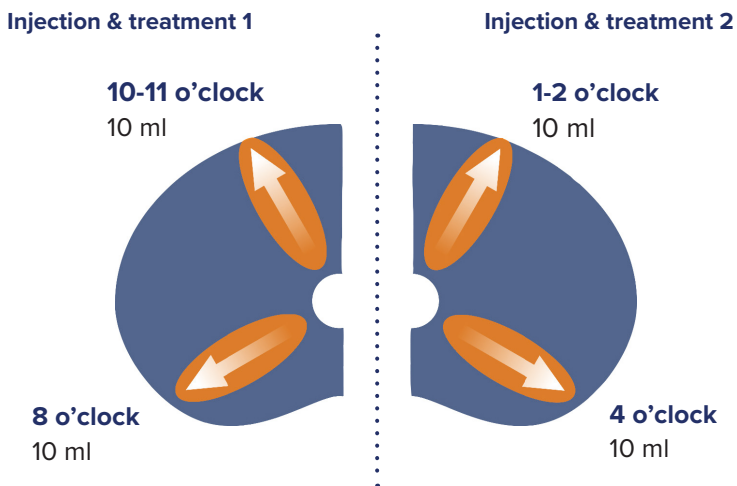
Pharmaceuticals

These are recommended as the least toxic and allergenic.

- Mepivacaine adrenaline (Carbocain Adrenalin® - AstraZeneca) 0,5 % 40 ml
- Lidocaine adrenaline (Xylocain Adrenalin® - AstraZeneca) 0,5 % 30 ml.

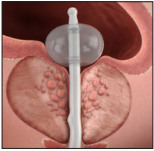
Procedure for use in TURP surgeries

Half of the prostate is injected with local anesthetics containing adrenaline, after which the Schelin Catheter is removed and TURP is performed on the injected prostate half. The procedure is then repeated on the other half of the prostate.

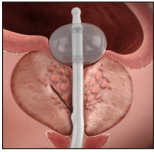


*Mepivacaine and adrenaline

Treatment 1



Insert the Schelin Catheter and fill the balloon with 20 ml of sterile water.

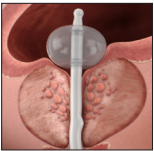


Rotate the catheter to position 8 o'clock and inject a total of 10 ml in small doses, then repeat the injection in position 10-11 o'clock.

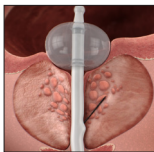


Remove the Schelin Catheter and then perform TURP on the injected prostate half immediately.

Treatment 2



Insert the Schelin Catheter again and this time fill the balloon with 40 ml of sterile water, due to previous resection above.



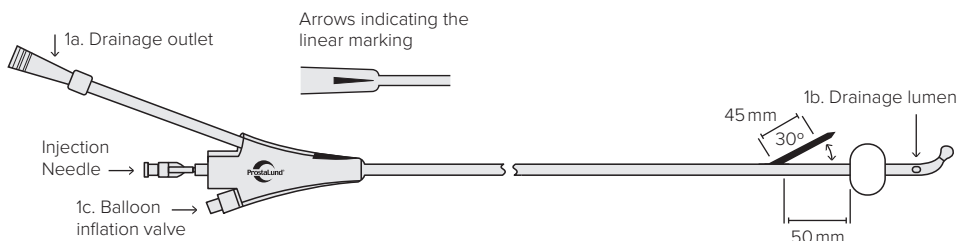
Rotate the catheter to position at 4 o'clock and inject a total of 10 ml in small doses, then repeat the injection in the position at 1-2 o'clock.



Remove the Schelin Catheter and then perform TURP on the injected prostate half immediately.

Published studies for the Schelin Catheter

- Reduced treatment time for TUMT (Schelin, 2002)
- Reduced prostate bleeding (Schelin, et al., 2004)
- Pain relief during treatment (Mutaguschi, 2005)
- Reduces peri-operative bleeding in TURP (Schelin, 2009)
- Larger resection weights at TURP (Stenmark, 2021)
- Full operative and postoperative pain control before water vapor therapy, shortening of hospitalization and treatment time. (Siena et al, 2023)



ORDERING INFORMATION	
Device	Article number
Schelin Catheter®	SK 812100

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