



Schelin Catheter®

CATHETER FOR INTRAPROSTATIC INJECTIONS

Product Information

A photograph of an elderly man with white hair and a young child sitting on a wooden boat deck. The man is wearing a light blue long-sleeved shirt and light-colored trousers. The child is wearing a light green long-sleeved shirt. They are both looking towards the right, where a fishing rod is visible. The background shows a calm body of water and a forested shoreline. A silver thermos is on the deck to the right.

Schelin Catheter®

An innovative product for
Water Vapor Therapy

Intraprostatic injections with the Schelin Catheter® to administer local anesthesia may:

- Decrease pain & discomfort
- Eliminate the risk of pathogens from the rectum to enter the body when injecting
- Eliminate the need for general anesthesia

Pharmaceuticals

These are recommended as the least toxic and allergenic.

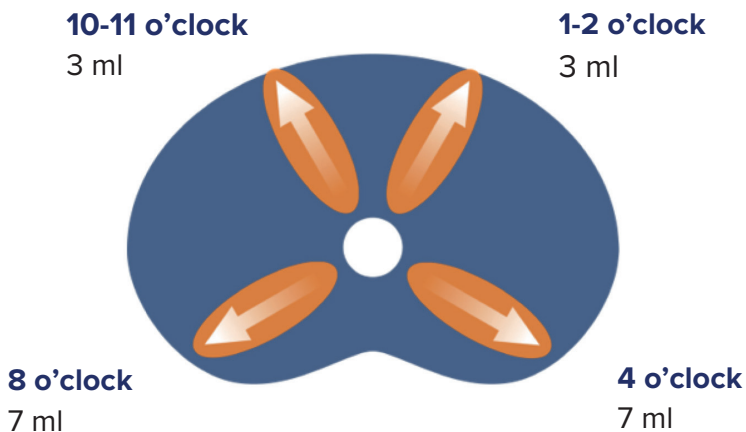
- Mepivacaine (Carbocain - Aspen Nordic) 1 % 20 ml
- Lidocaine (Xylocain - Aspen Nordic) 1 % 20 ml.

Procedure for use before water vapor therapy

The Schelin Catheter is for single use only, delivered sterile and ready to use.

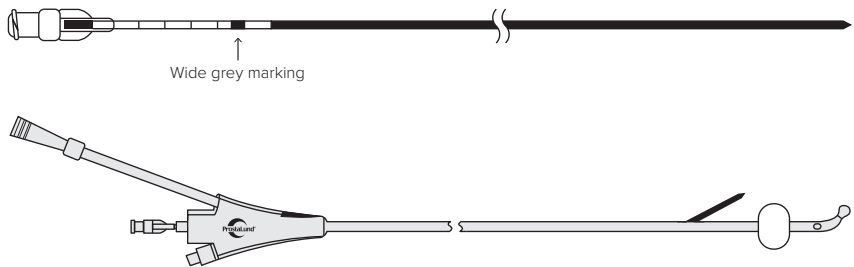
-Handle it as a sterile product.

Recommended catheter positions and total volume to inject at:



Recommended usage before water vapor therapy

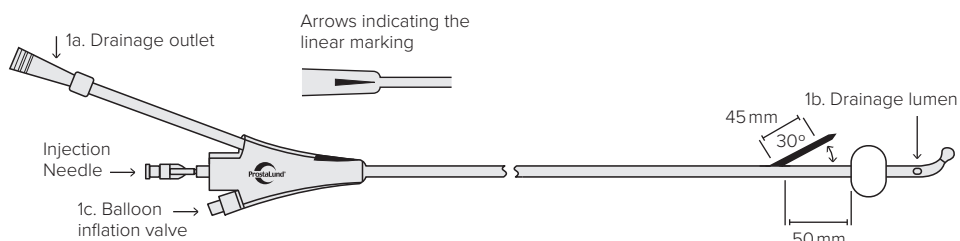
- Prior to insertion, lubricate the catheter with anesthetic gel. Insert the Schelin Catheter and fill the balloon with 20 ml of sterile water.
- Carefully stretch the catheter so the balloon rests against the bladder neck. Empty the bladder through the drainage outlet. Rotate the catheter to position 8 o'clock and inject 3 ml when the needle is fully inserted. Retract the needle 10 mm to the first grey marking and inject 2 ml. Retract the needle another 10 mm to the second grey marking and inject 2 ml. Withdraw the injection needle until the 5 mm wide grey mark is visible.



- Rotate the catheter to position 4 o'clock and inject a total of 7 ml in the same way as above.
- Withdraw the injection needle until the 5 mm wide grey mark is visible.
- Rotate the catheter to position 1-2 o'clock and inject a total of 3 ml when the needle is fully inserted.
- Withdraw the injection needle until the 5 mm wide grey mark is visible.
- Rotate the catheter to position 10-11 o'clock and inject a total of 3 ml when the needle is fully inserted.
- Retract the needle all the way into the catheter until the complete 5 mm wide grey marking is visible. Deflate the balloon, retract and dispose the catheter.

Published studies for the Schelin Catheter®

- Reduced treatment time for TUMT (Schelin, 2002)
- Reduces peri-operative bleeding in TURP (Schelin, 2009)
- Reduced prostate bleeding (Schelin, et al., 2004)
- Larger resection weights at TURP (Stenmark, 2021)
- Pain relief during treatment (Mutaguchi, 2005)
- 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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EUROPEAN UNION
European Regional
Development Fund

