

# Navigator™ HD

Ureteral Access Sheath

**Seamless transition for ease of insertion**

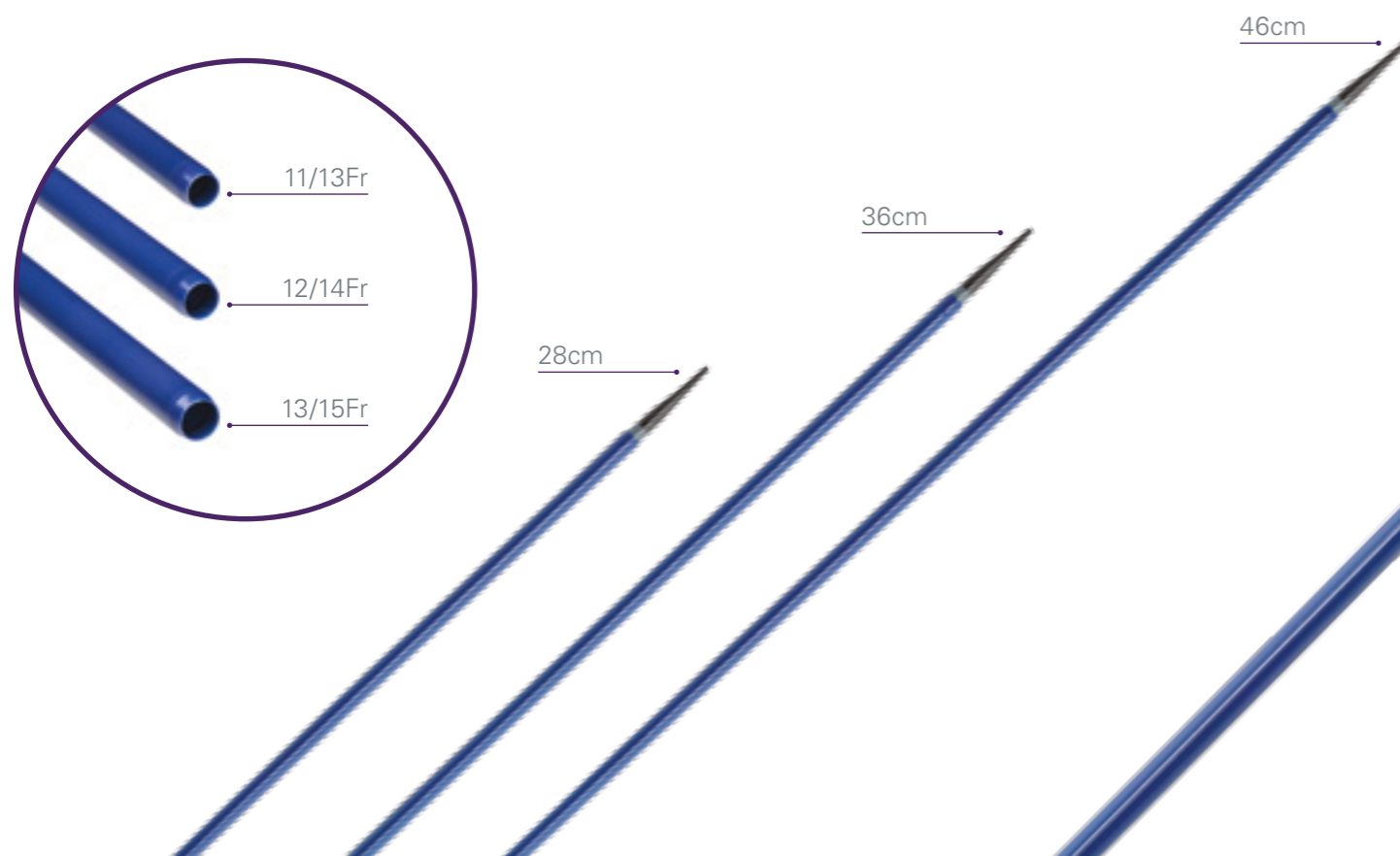
# Navigator™ HD Ureteral Access Sheath

The Navigator HD Ureteral Access Sheath provides ureteral dilation and a working channel for the introduction of ureteroscopes and devices during ureteroscopic procedures. The new flexible tip, higher durometer dilator and sheath, and additional sizes provide solutions for your access needs.

## Intended Benefits of a Ureteral Access Sheath

- Protects the ureter during repeated instrument exchanges, reducing the potential for trauma<sup>1,2</sup>
- Protects delicate instruments and the flexible ureteroscopes from damage, reducing costly repairs<sup>3</sup>
- Clinically proven to reduce OR time<sup>1</sup>
- Facilitates the navigation through tortuous anatomy<sup>3</sup>
- Aids in the washing out of stone fragments, facilitating complex ureteroscopic procedures and preventing over-distension of the collecting system<sup>4</sup>
- Improves irrigation flow and visualization while decreasing intrarenal pressure<sup>1</sup>

## Available in Multiple Sizes



## Navigator™ HD Ureteral Access Sheath Features

**Innovative hub design** – secure single-latch mechanism allows for one-handed latch engagement without rotational alignment.

**Hydrophilic coating** – on sheath and dilator allows for ease of insertion. Improved coating is designed for durability in bilateral cases.

**Kink-resistant sheath** – reinforced with a stainless steel coil, designed to provide stability and strength through tortuous anatomy.

**Gentle, gradual tapered dilator** – designed to reduce trauma during insertion and dilation.

**Beveled edge** – for a smooth transition between sheath and dilator tip.

**Radiopaque marker band** – confirms placement of sheath tip under fluoroscopy.



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Order Number	Sheath Inner (Fr)	Outer Diameter (Fr)	Length (cm)
M0062502210	11	13	28
M0062502220	11	13	36
M0062502230	11	13	46
M0062502240	12	14	28
M0062502250	12	14	36
M0062502260	12	14	46
M0062502270	13	15	28
M0062502280	13	15	36
M0062502290	13	15	46



1. Kaplan AG, Lipkin ME, Scales CD Jr, et al. Use of ureteral access sheaths in ureteroscopy. *Nat Rev Urol.* 2016 Mar;13(3):135-40.
2. De S, Sarkissian C, Torricelli FC, et al. New ureteral access sheaths: a double standard. *Urology.* 2015 Apr;85(4):757-63.
3. Kourambas J, Byrne RR, Preminger GM. Does a ureteral access sheath facilitate ureteroscopy? *J Urol.* 2001 Mar;165(3):789-93.
4. L'esperance JO, Ekeruo WO, Scales CD Jr, et al. Effect of ureteral access sheath on stone-free rates in patients undergoing ureteroscopic management of renal calculi. *Urology.* 2005 Aug;66(2):252-5.

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URO-118610-AB DEC 2017 Printed in Germany by medicalvision.

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