

FLEXIBLE VIDEO URETERORENOSCOPE

# URF-V3

High Image Quality and Durability in Superslim 8.4 Fr.






# URF-V3

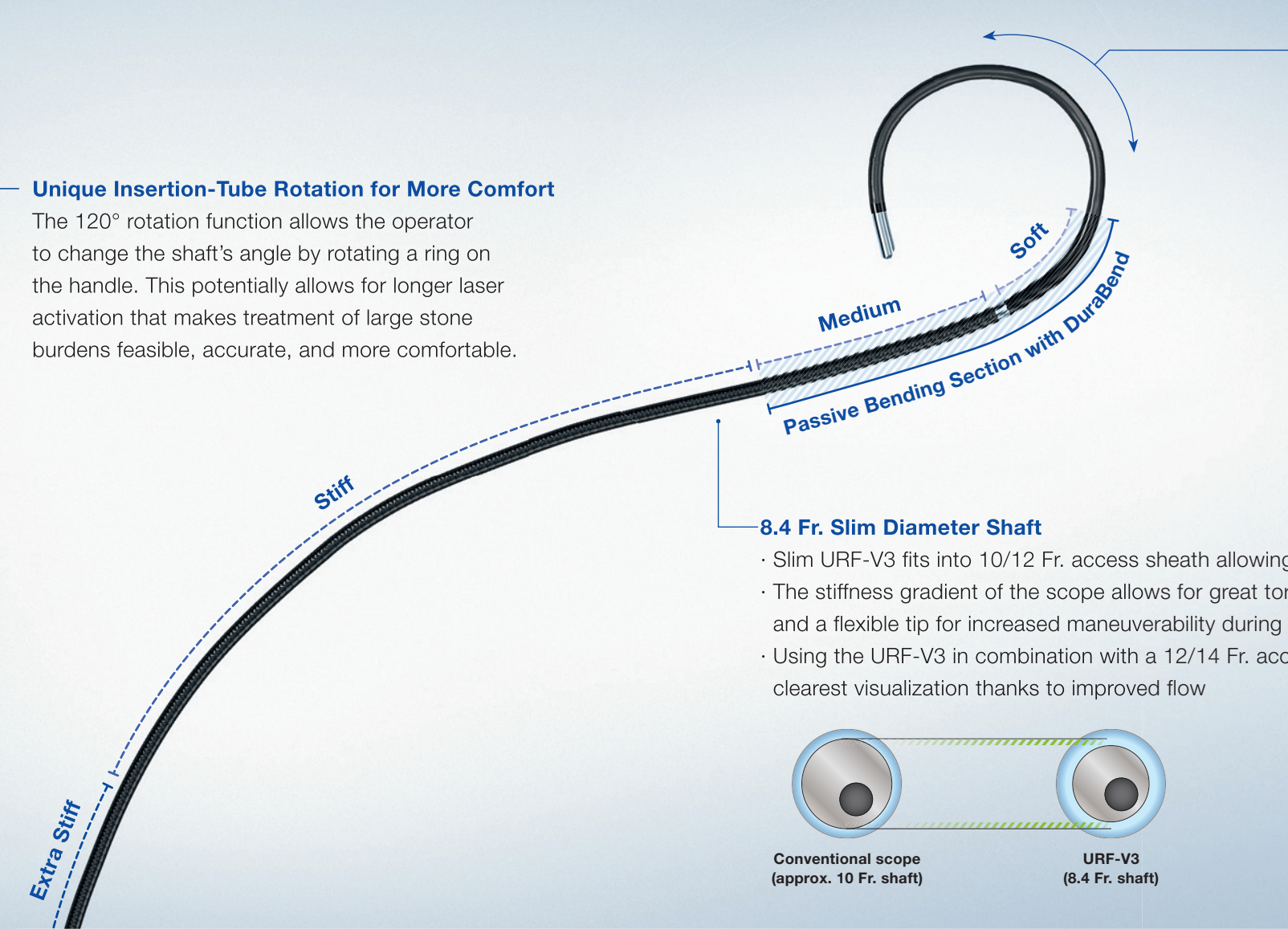
High Durability, Slim Design, and Optimal Maneuverability to Reach Everywhere

Olympus's unique DuraBend insertion-tube design reduces stress on the bending section during insertion in the narrow renal pelvis by passive bending, which increases the durability of the URF-V3.



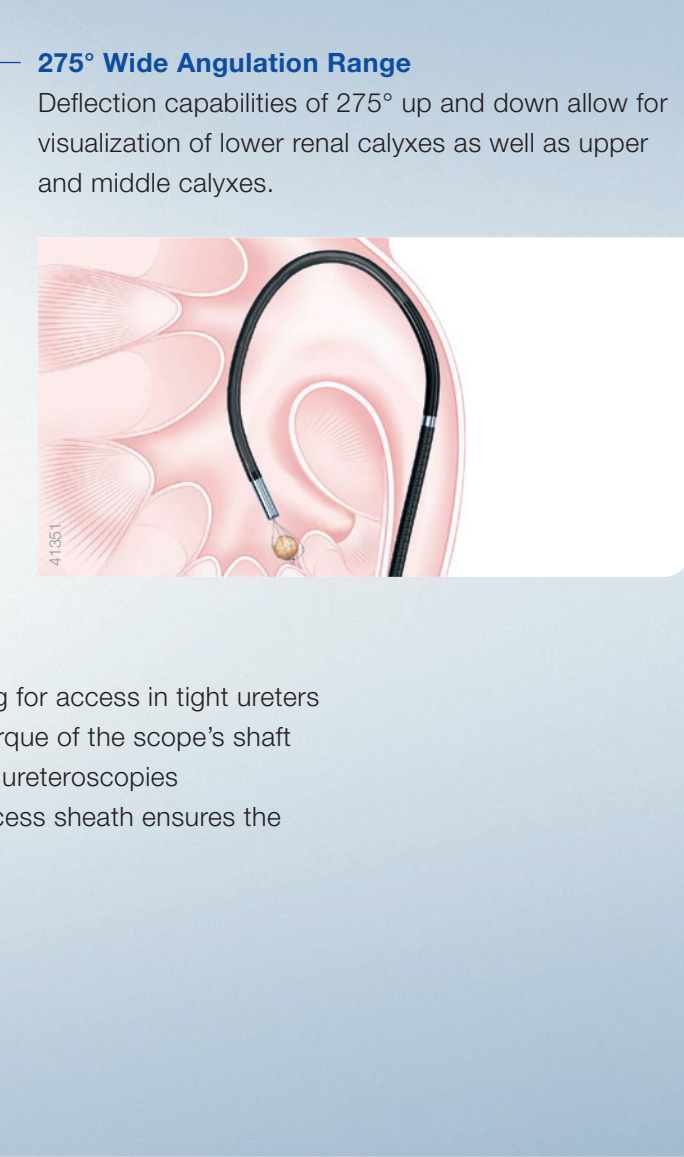
**Unique Insertion-Tube Rotation for More Comfort**

The 120° rotation function allows the operator to change the shaft's angle by rotating a ring on the handle. This potentially allows for longer laser activation that makes treatment of large stone burdens feasible, accurate, and more comfortable.




**275° Wide Angulation Range**

Deflection capabilities of 275° up and down allow for visualization of lower renal calyces as well as upper and middle calyces.



**8.4 Fr. Slim Diameter Shaft**

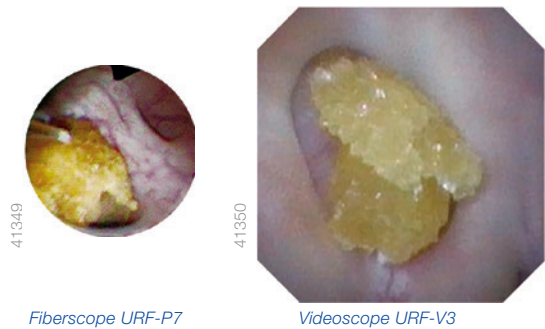
- Slim URF-V3 fits into 10/12 Fr. access sheath allowing for access in tight ureters
- The stiffness gradient of the scope allows for great torque of the scope's shaft and a flexible tip for increased maneuverability during ureteroscopies
- Using the URF-V3 in combination with a 12/14 Fr. access sheath ensures the clearest visualization thanks to improved flow



## Stone Treatment and Tumor Detection with NBI

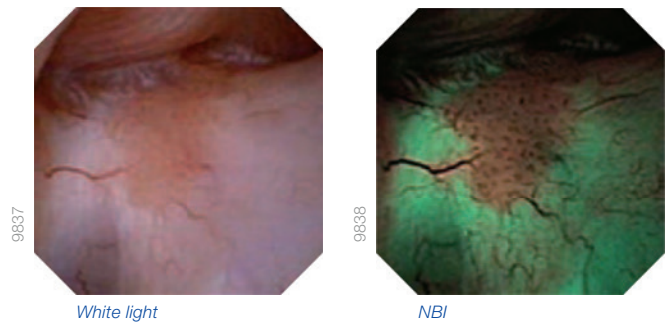
### Stone Treatment

The URF-V3 provides a large, distortion-free digital image and an even illumination of the high-resolution image. The ability to resolve small stone fragments in a well-illuminated image ensures that the surgeon can fulfill requirements of thorough and efficient treatment.



### Tumor Detection

Narrow Band Imaging (NBI) as optical image enhancement technology provides substantial help in better identifying upper tract tumors due to improved visibility of vessel structures.



## Specifications

### URF-V3



<b>Optical System</b>	Field of view	80°
	Direction of view	Forward viewing
	Depth of field	1.5–50 mm
<b>Insertion Tube</b>	Distal end outer diameter	8.5 Fr. (2.83 mm)
	Shaft diameter	8.4 Fr. (2.8 mm)
	Working length	670 mm
<b>Instrument Channel</b>	Inner channel diameter	3.6 Fr. (1.2 mm)
		Up 275°
<b>Bending Section</b>	Angulation range	Down 275°
<b>Total Length</b>		980 mm

## Ordering Information

### URF-V3 – Standard Set

Order No.	Description
<b>N5782030</b>	URF-V3 flexible video ureterorenoscope
	Biopsy valve (10 pieces)
	Forceps/irrigation plug
	Sterilization cap
	Channel-opening cleaning brush
	Channel cleaning brush
	Single-use, single-ended cleaning brush

### Related Products

Order No.	Description
<b>N5426860</b>	VISERA ELITE II imaging system
<b>EG61038BX</b>	UroPass, ureteral access sheath, 10/12 Fr. x 38 cm
<b>EGNT4W18115</b>	Ultra-Catch 4-wire no-tip nitinol basket
<b>EGGWH3505R</b>	UltraTrack Hybrid Guidewire 0.035"
<b>EGBPS-Y</b>	Disposable port seal
<b>EG5920002BX</b>	Irri-Flo irrigation device
<b>EGSSC6026</b>	Sof-Curl ureteral stent 6 Fr. x 26 cm

## Service Options

### Complementary Service Options for Your Ureterorenoscope Equipment

Clinicians need to be able to rely on their equipment to provide high-quality patient care every day. By choosing Olympus services with new equipment, customers can be assured that they will receive the most value over the contract term and beyond product guarantees.

### Assure Optimal Equipment Availability and Budget Security

#### Equipment Availability



Reliable procedure planning with access to Olympus loaner stock in case of service needs.

#### Budget Security



Full cost transparency and reduced administration effort thanks to fixed annual service budgets.

#### Patient and User Safety



Latest service information, specialized tooling, and testing methods to ensure equipment remains safe for you and your patients.

**Your Olympus partner will be happy to assist you in finding the right service solution for your environment.**

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.