

**OLYMPUS**<sup>®</sup>

Your Vision, Our Future

**VISERA  
ELITE**

URETERO-RENO VIDEOSCOPE

**URF-V2/V2R**

Ideal for lithotripsy— Clear visualization in a slim video ureteroscope



As slim as a fiberscope.  
 With the high image quality of a videoscope.  
 OLYMPUS brings all together  
 into one endoscope, the URF-V2.

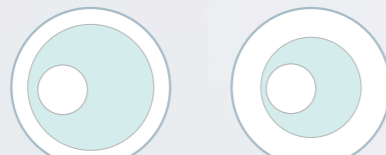
An extremely slim videoscope is a long-awaited desire of medical professionals,  
 and with this advancement, high insertability and a clear image are  
 attained by the new URF-V2.

Every feature contributes to its versatile performance.

## Slim Design

The URF-V2 features a micromini CCD which enables the outer diameter to be significantly smaller than previous-generation flexible video ureteroscope\*1. Just 8.4 Fr at the insertion tube, this is the world's smallest flexible video ureteroscope currently available\*2.

### Improved flow with 12 Fr Access Sheath



URF-V

URF-V2

	URF-V	URF-V2
Shaft	9.9 Fr	8.4 Fr
Working channel	3.6 Fr	3.6 Fr

## High Image Quality

The new chip-on-tip micromini CCD provides a high-quality image that is noticeably clearer than a fiberscope\*3. The high-quality and large-size image helps to support more detail and precise observation. As with all OLYMPUS videoscopes, integrated NBI (Narrow Band Imaging) enhances the vessels of a tumor without the need for drugs or dyes.



URF-P6

URF-V2

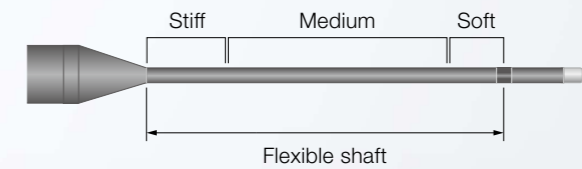
White light

NBI

## Improved Handling

### Stiff shaft

The URF-V2 shaft is stiffer than that of its predecessor\*1. The stiff shaft is designed for smooth insertion of the scope into the ureter, providing easier access to the kidney. The torque stable shaft helps maximize control throughout the entire procedure.



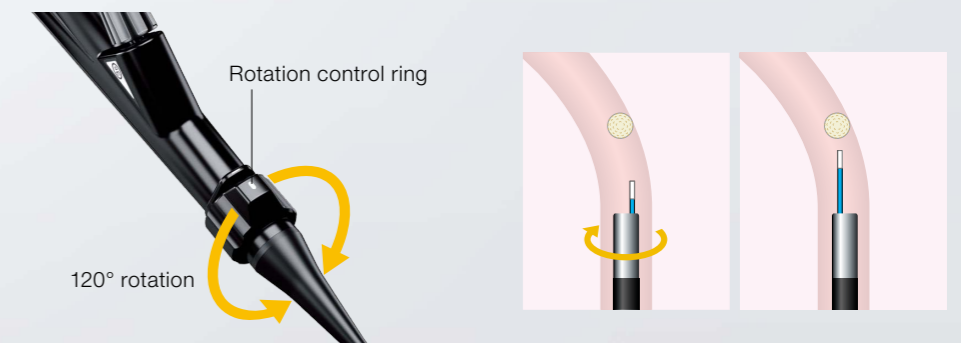
### Wide angulation range

The 275° up/down angulation is designed to facilitate access to stones in the upper, mid and lower calyces even when working with a laser fiber.



### Insertion Tube Rotation

In order to minimize surgeon fatigue, the URF-V2 has an improved insertion tube rotation function than previous model\*1. This allows the surgeon to comfortably hold the endoscope in a neutral position and rotate the insertion tube independently. Also it enables easy adjustment of the distal end without twisting the surgeon's wrist.



\*1: Uretero-reno Videoscope OLYMPUS URF TYPE V \*2: As of April 2014 \*3: Uretero-reno Fiberscope OLYMPUS URF-P6

# OLYMPUS URF-V2 OLYMPUS URF-V2R

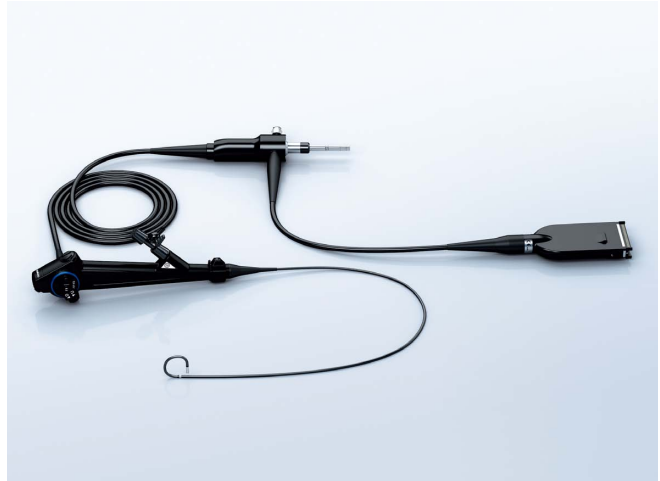


## Specifications

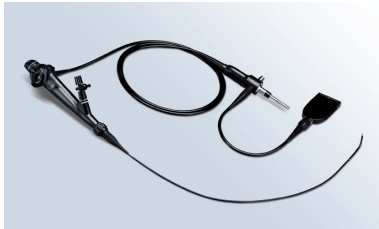
Optical System	Field of view	80°
	Direction of view	Forward viewing
	Depth of field	1.5-50 mm
Insertion Tube	Distal end outer diameter	8.5 Fr
	Insertion tube outer diameter	8.4 Fr (2.8 mm)
	Working length	670 mm
Instrument Channel	Inner channel diameter	3.6 Fr (1.2 mm)
Bending Section	Angulation range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

## Standard set

Uretero-reno Videoscope	OLYMPUS URF-V2/V2R	1
Biopsy Valve	MAJ-579	10
Forceps/Irrigation Plug	MAJ-891	1
Sterilization Cap	MAJ-1538	1
Channel-opening Cleaning Brush	MH-507	1
Suction Connector Cleaning Brush	BW-15SH	1
Single Use Single-ended Cleaning Brush	BW-400B	3



## Endourology products



Uretero-reno Videoscope  
**OLYMPUS URF TYPE V**



Uretero-reno Fiberscope  
**OLYMPUS URF-P6/P6R**

## Accessories



Adjustable Biopsy Port Seal  
**OLYMPUS BPS-A**



Adjustable Biopsy Port Seal Y-Adapter  
**OLYMPUS BPS-Y**



Luer-split  
**OLYMPUS MAJ-2092**



**OLYMPUS VISERA ELITE System**

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



**OLYMPUS MEDICAL SYSTEMS CORP.**  
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

For a complete listing of sales and distribution locations visit:  
[www.olympus.com](http://www.olympus.com)