URETERO-RENO VIDEOSCOPE

OLYMPUS URF-V2
OLYMPUS URF-V2R

Specifications

<table>
<thead>
<tr>
<th>Optical System</th>
<th>Insertion Tube</th>
<th>Insertion Tube</th>
<th>Working Length</th>
<th>Flexible Insertion Tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field of view</td>
<td>Insertion tube</td>
<td>Insertion tube</td>
<td>1.5-50 mm</td>
<td>8.5 Fr</td>
</tr>
<tr>
<td>Type: NBI</td>
<td>outer diameter</td>
<td>outer diameter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rigid V per scope</td>
<td>8.5 Fr</td>
<td>8.4 Fr</td>
<td>670 mm</td>
<td>670 mm</td>
</tr>
</tbody>
</table>

Standard set

- Uretero-reno Videoscope: OLYMPUS URF-V2/V2R
- Biopsy Valve: MAJ-579
- Forceps/Irrigation Plug: MAJ-911
- Sterilization Cap: MAJ-1598
- Channel-opening Cleaning Brush: MH-507
- Suction Connector Cleaning Brush: SW-507H
- Single Use Single-ended Cleaning Brush: SW-400B

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: MAJ-2092

URF-V2/V2R

Ideal for lithotripsy — Clear visualization in a slim video ureteroscope
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. Just 8.4 Fr at the insertion tube, this is the world's smallest flexible video ureteroscope currently available.

High Image Quality

The new chip-on-tip micromini CCD provides a high-quality image that is noticeably clearer than a fiberscope. 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.

Improved Handling

**Stiff shaft**

The URF-V2 shaft is stiffer than that of its predecessor. 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. 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.