RHINO-LARYNGO VIDEOSCOPE

ENF-VH/ENF-V3

HD clarity or a slim 2.6 mm distal end: two scopes cover most examination needs
Pushing the envelope of high definition and seeking ever greater detail OLYMPUS offers two new solutions:

ENF-VH

- HD
- Wide angle
- Exceptional Illumination field
- Pre-freeze Function

ENF-V3

- Distal end outer diameter 2.6 mm
- High image quality
- Exceptional illumination field
- Pre-freeze Function

OLYMPUS leads the world in endoscopes. We always listen carefully to physicians and specialists on the medical front lines. Over and over, they have made two comments that particularly resonated with us: “We want to make every diagnosis more accurate,” and “We want smoother treatments for our patients.” We drew upon our decades of endoscope expertise and combined it with OLYMPUS’ proprietary optics technology. Now we can offer two new solutions: ENF-VH, with HD high definition, and ENF-V3, which maintains high image quality while reducing the distal end outer diameter to a mere 2.6 mm. With these two new products, OLYMPUS offers a new examination environment for rhino-laryngo videoscopes.
Astounding Image Quality

Olympus offers two new solutions:

1. **ENF-VH**
2. **ENF-V3**

Proprietary OLYMPUS technology improves exam capabilities and simplifies operation.

- Exceptional luminosity
- Wide field of view
- Pre-fapse Function

Surprisingly Slim Diameter

- Diameter: 2.6 mm
- OLYMPUS leads the world in endoscopes. We always listen carefully to physicians and specialists on the medical front lines. Over and over, they have made two comments that are fully associated with us. "We want to make every diagnosis more accurate" and "We want smoother treatments for our patients." We draw upon our decades of endoscope experience and combined it with OLYMPUS' proprietary optics technology. Now we can offer two new solutions: ENF-VH, with HD high-definition, and ENF-V3, which maintains high image quality while reducing the diameter and outer diameter to just 2.6 mm, while maintaining the same resolution. OLYMPUS offers a new examination environment for mini-biopsy gastroscopy.

NBI

- A significant advancement for the gastrointestinal field. With the introduction of Narrow Band Imaging (NBI), Olympus is offering a new way to examine the gastrointestinal tract. NBI technology allows for a more detailed and accurate visualization of the mucosal surface, making it easier to detect early-stage lesions and potentially prevent cancer.

- The ENF-VH boasts a viewing angle of 110°, which is particularly useful in wide area observation.

- The ENF-VH incorporates NBI technology, allowing for a clear view of the mucosal surface, which can be particularly useful in detecting early-stage lesions.
### Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>ENF-VH</th>
<th>ENF-V3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical System Field of view</td>
<td>110°</td>
<td>90°</td>
</tr>
<tr>
<td>Depth of field</td>
<td>5.0–50 mm</td>
<td>3.5–50 mm</td>
</tr>
<tr>
<td>Insertion Tube</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distal end outer diameter</td>
<td>3.9 mm</td>
<td>2.6 mm</td>
</tr>
<tr>
<td>Insertion tube outer diameter</td>
<td>3.6 mm</td>
<td>2.9 mm</td>
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<tr>
<td>Working length</td>
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<td>300 mm</td>
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<tr>
<td>Bending Section Angulation range</td>
<td>Up 130°/Down 130°</td>
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</tr>
<tr>
<td>Total Length</td>
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<td>510 mm</td>
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<tr>
<td>Number of Remote Switch</td>
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<td>4</td>
</tr>
<tr>
<td>NBI</td>
<td></td>
<td>Available</td>
</tr>
<tr>
<td>Stroboscopic Light Source</td>
<td></td>
<td>Available</td>
</tr>
</tbody>
</table>

### VISERA ELITE System

- **Video Processor**
  - OTV-S190
  - HDTV video processor
- **Xenon Light Source**
  - CLV-S190
  - Light source to drive HDTV and NBI
- **Image Management Hub**
  - IMH-20
  - Two-channel full HD recorder

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