

RHINO-LARYNGO VIDEOSCOPE

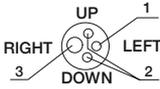
ENF-VT3

4-Angle Observation and Treatment with High-Quality Imaging



ENF-VT3

ENF-VT3 Specifications

Optical system	Field of view	90°
	Direction of view	0° (forward viewing)
	Depth of field	2 – 50 mm
Insertion section	Distal end outer diameter	4.8 mm
	Distal end enlarged 1 Objective lens 2 Light guide lens 3 Instrument channel outlet	
	Insertion tube outer diameter	4.9 mm
	Insertion section working length	365 mm
Instrument channel	Channel inner diameter	2.0 mm
	Minimum visible distance	3.5 mm
Bending section	Direction from which endotherapy accessories enter and exit the endoscopic image	
	Angulation range	Up/Down 130° Right/Left 70°
Total length	645 mm	
NBI observation mode	Available	
High-frequency treatment	Compatible	
Laser treatment	Compatible	
Compatible video processor	OTV-S300/S200/S190, CV-190/170	

Rhino-Laryngo Videoscope ENF-VT3



Disposable Biopsy Forceps



FB-211D

FB-221D

FB-231D

Grasping Forceps



FB-241D

FG-14P-1

FG-20P-1

Four-Direction Angulation



Featuring the same slim outer diameter as the conventional model*, the ENF-VT3 is the world's first rhino-laryngo videoscope to incorporate four-direction angulation capability. The addition of 70° right/left angulation to the previously available* 130° up/down has dramatically improved the approach to a lesion. Angulation in four-directions is possible using just one hand, allowing the other hand to simultaneously manipulate a therapeutic accessory.

Higher-Quality Imaging

The incorporation of a high-performance CCD further improves image quality and contributes to observations and treatments of small lesions due to its clear field of view.



Close Focus Observation

The close-focus capability enables observation from just 2 mm for situations when more precision and finer detail is required, such as viewing minute variations and lesions in the mucosa.

Enhanced Visualization

Narrow Band Imaging (NBI) is a patented optical image technology that enhances the visibility of vessels and other tissue on the mucosal surface. NBI works by filtering the white light into specific light wavelengths, which are absorbed by hemoglobin and penetrate only the surface of human tissue. This highlights areas of increased vascularity which are normally difficult to distinguish.

Olympus reserves the right of errors, modification and changes of the service and/or product offerings.

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