

OLYMPUS[®]

Your Vision, Our Future

RHINO-LARYNGO VIDEOSCOPE

ENF-VT3

World's First 4-Angle Observation and Treatment with High-Quality Imaging

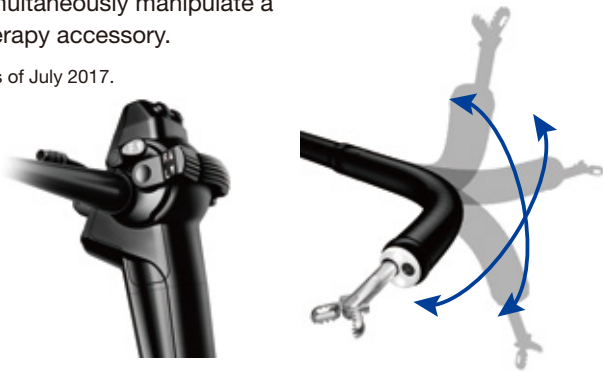


OLYMPUS ENF-VT3

World's First* 4-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 4-direction angulation capability. The addition of 70° right/left angles to the previously available 130° up/down angles has dramatically improved the approach to the lesion. Angulation in four directions is possible using just one hand, so the other hand can simultaneously manipulate a therapy accessory.

* As of July 2017.



Even higher image quality

To improve image quality still more, a high-performance CCD has been incorporated. Observation and treatment of even very small lesions can be performed in a bright, clear field of view.

Close focus observation

Close-up capability of 2 mm enables close-focus observation to support high accuracy in situations requiring greater detail such as observation of minute variations and lesions.

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	ø4.8 mm
	Distal end enlarged	
	1 Objective lens	
	2 Light guide lens	
	3 Instrument channel outlet	
Insertion tube outer diameter	ø4.9 mm	
Instrument channel	Insertion section working length	365 mm
	Channel inner diameter	ø2.0 mm
	Minimum visible distance	3.5 mm
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending section	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-170

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

NBI observation

Olympus Narrow Band Imaging (NBI) is an optical technology available for a variety of medical disciplines which helps to visualize the most minute vascular and mucosal patterns. NBI uses only wavelengths absorbed by hemoglobin for maximum contrast.

A number of studies highlight the clinical value of NBI, especially with regard to the detection of cancer and characterization of suspicious mucosal areas.

Compared to white-light endoscopy, the images of capillaries are less blurred and the probability of missing a lesion is reduced.

Compatible with various accessories

In addition to a variety of therapy accessories, this videoscope is also compatible with laser/high-frequency treatment.

Accessory Lineup

