

OLYMPUS®

Your Vision, Our Future

**EVIS LUCERA
ELITE**

EVIS LUCERA ELITE GASTROINTESTINAL VIDEOSCOPE

GIF-HQ290

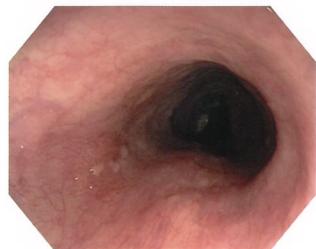
Amazing image quality for upper GI endoscopy



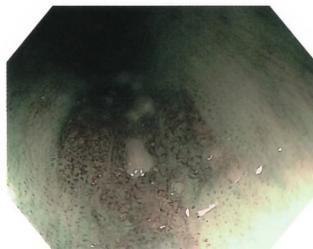
Main Features

Dual Focus

Dual focus, a unique OLYMPUS optical innovation, allows the user to select from two focus settings. With the simple push of a scope button, the desired depth of field for observation can be optimized to either the near field or normal field.



Normal focus mode



Near focus mode

Enhanced Image Quality

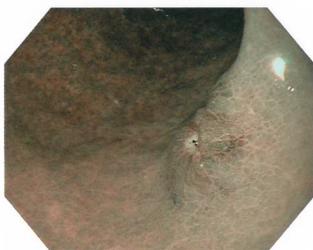
A new level of resolving power is achieved thanks to a new optical system. Combination of the scope and the system provides superior imaging.

NBI (Narrow Band Imaging)

NBI in EVIS LUCERA ELITE provides twice the viewable distance of EVIS LUCERA SPECTRUM. The greatly improved performance of NBI opens up exciting new clinical applications and reinforces NBI's position as the standard of care for GI endoscopy.



White Light



NBI

Specifications

Optical System	Field of view	Normal focus mode 140° Near focus mode 140°
	Direction of view	Forward viewing
	Depth of field	Normal focus mode 7-100 mm Near focus mode 3-7 mm
	Distal end outer diameter	10.2 mm
Insertion Section	Distal end enlarged	
	Objective Lens	Channel inner diameter 2.8 mm
	Air/Water Nozzle	Minimum visible distance 3.0 mm from the distal end
	Up	
	Left	
	Right	
	Down	
Instrument Channel	Auxiliary Water Channel	Instrument Channel Outlet
	Insertion tube outer diameter 9.9 mm	
Working length	1030 mm	

Water Jet

A forward water jet helps to keep the mucosa clear during observation and treatment in the upper GI tract.



Waterproof One-touch Connector

A new connector design minimizes the effort required for setup prior to and in between cases. In addition, it is fully submersible and eliminates the need for a water-resistant cap and the associated risk of an expensive repair due to accidental immersion.



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



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