

**OLYMPUS®**

Your Vision, Our Future

**EVIS LUCERA  
ELITE**

EVIS LUCERA ELITE GASTROINTESTINAL VIDEOSCOPE

# **GIF-H290**

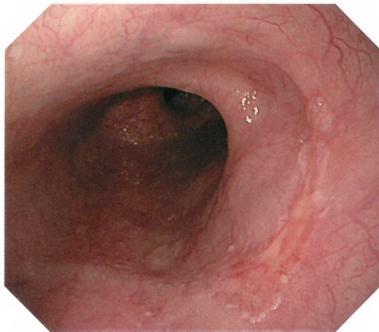
Significantly slimmer design with amazing HDTV clarity



## Main Features

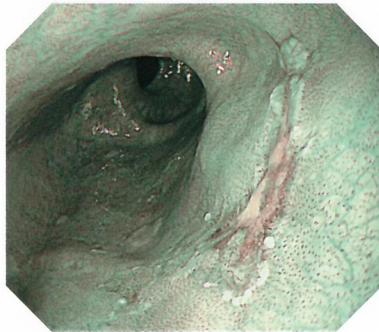
### HDTV Image Quality

HDTV image quality delivers high-definition observation capabilities, even in a new, slimmer scope design.



### 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.



### Specifications

|                   |                               |                  |
|-------------------|-------------------------------|------------------|
| Optical System    | Field of view                 | 140°             |
|                   | Direction of view             | Forward viewing  |
|                   | Depth of field                | 3-100 mm         |
|                   | Distal end outer diameter     | 8.9 mm           |
|                   | Distal end enlarged           |                  |
| Insertion Section | Air/Water Nozzle              | Up               |
|                   | Right                         | Light-guide Lens |
|                   | Objective Lens                | Left             |
|                   | Instrument Channel Outlet     |                  |
|                   | Down                          |                  |
| Working length    | Insertion tube outer diameter | 8.9 mm           |
|                   | Working length                | 1030 mm          |

### Slim Design

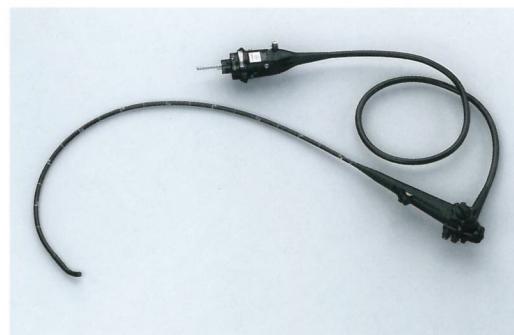
This scope offers an excellent balance of size and performance, with HDTV image quality in a slim 8.9 mm diameter size.

### Small Bending Section

Shorter bending distance of the bending section allows the scope to approach and observe the esophagus and the gastric angulus more easily.

### 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.



|                               |   |                            |
|-------------------------------|---|----------------------------|
| Instrument Channel            | Channel inner diameter  | 2.8 mm                     |
|                               | Minimum visible distance  | 3.0 mm from the distal end |
| Bending Section               | Direction from which endotherapy accessories enter and exit the endoscopic image    |                            |
|                               | Up 210°   |                            |
|                               | Down 90°  |                            |
|                               | Right 100°  |                            |
|                               | Left 100°   |                            |
| Total Length                  | 1350 mm   |                            |
| Compatible EVIS LUCERA System | Video System Center OLYMPUS CV-290<br>Xenon Light Source OLYMPUS CLV-290SL, CLV-290 |                            |

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



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