

### GIF-H185

Gastrointestinal videoscope – outstanding HDTV imaging for routine endoscopy.



Main features

HDTV image quality

With the new EVIS EXERA III system, HDTV image quality delivers high-definition observation capabilities, even with the slim scope design.

NBI (Narrow Band Imaging)

NBI in EVIS EXERA III 185 series scopes provides twice the viewable distance of EVIS EXERA II 180 series scopes and offers much greater contrast between blood vessels and mucosa. 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.

Close focus

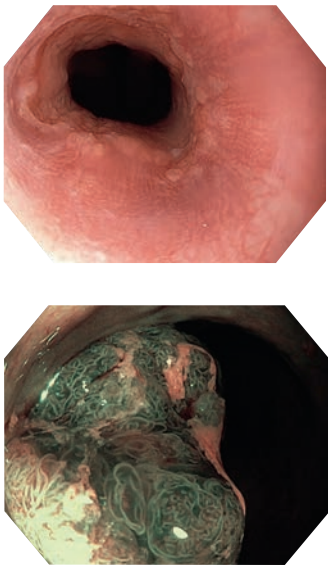
Close focus enables you to obtain an enlarged, close-up image simply by moving the scope tip as close as 2 mm from the mucosa.

Slim design

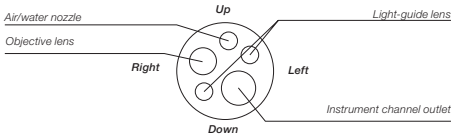
This scope offers an excellent balance between size and performance, with HDTV image quality in a slim 9.2 mm diameter size.

Waterproof One-touch Connector

A new connector design minimises the effort required for set-up 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

|                                                                                     |                                                                                  |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Optical system                                                                      | Field of view                                                                    | 140°                                                                                |
|                                                                                     | Direction of view                                                                | Forward viewing                                                                     |
|                                                                                     | Depth of field                                                                   | 2–100 mm                                                                            |
| Insertion section                                                                   | Distal end outer diameter                                                        | 9.2 mm                                                                              |
|                                                                                     | Distal end enlarged                                                              |                                                                                     |
|  |                                                                                  |                                                                                     |
| Instrument channel                                                                  | Insertion tube outer diameter                                                    | 9.2 mm                                                                              |
|                                                                                     | Working length                                                                   | 1030 mm                                                                             |
|                                                                                     | Channel inner diameter                                                           | 2.8 mm                                                                              |
|                                                                                     | Minimum visible distance                                                         | 3.0 mm from the distal end                                                          |
|                                                                                     | Direction from which endotherapy accessories enter and exit the endoscopic image |  |



|                              |                                    |            |
|------------------------------|------------------------------------|------------|
| Bending section              | Angulation range                   | Up 210°    |
|                              |                                    | Down 90°   |
|                              |                                    | Right 100° |
|                              |                                    | Left 100°  |
| Total length                 | 1350 mm                            |            |
| Compatible EVIS EXERA system | Video system center OLYMPUS CV-190 |            |
|                              | Xenon light source OLYMPUS CLV-190 |            |

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