

## Introducing the EC-760Z-V/L Zoom Colonoscope with Optical Magnification

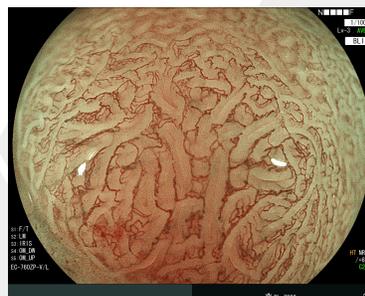


Fujifilm is expanding its line of ELUXEO® 700 Series endoscopes with the release of the EC-760Z-V/L Zoom Colonoscope featuring optical magnification. With an optical zoom range of up to 135x and observation range of 1.5 - 100mm<sup>1</sup>, this colonoscope brings visualization to a new level. The insertion tube diameter of 12.8mm provides a stiffer feel, allowing stability while maneuvering throughout the colon. The large instrument channel of 3.8mm allows the passage of various devices, including jumbo forceps, during procedures like polypectomies.

The EC-760Z-V/L also features a flexibility adjustment mechanism, adaptive bending, and advanced force transmission capabilities to improve insertion and navigation while examining challenging anatomy. Like all Fujifilm 700 Series colonoscopes, the EC-760Z-V/L is equipped with Linked Color Imaging (LCI®) and Blue Light Imaging (BLI) light mode options for enhanced detection and characterization of lesions and adenomas.

### HIGHLIGHTED FEATURES

- Optical zoom range of up to 135x and an observation range of 1.5 - 100mm<sup>1</sup>
- Stable insertion tube with a flexibility adjustment mechanism, adaptive bending, and advanced force transmission for improved access and scope maneuverability in challenging anatomy
- A water jet and a large working channel of 3.8mm in a 12.8mm outer diameter design
- Ergonomic G7 control portion designed for ease of movement to help reduce fatigue
- CMOS imaging technology enabling superior visualization
- LCI and BLI light mode options for enhanced detection and characterization
- Compatibility with ELUXEO light source and processor system featuring 1-step connection, innovative 4-LED multi-light illumination technology for high quality images, videos displayed in full HD, and with an extended LED life expectancy of up to six years<sup>2</sup>



<sup>1</sup> When used with a 19 inch LCD monitor.

<sup>2</sup> Based on OEM manufacturers and Fujifilm evaluation.

## PRODUCT SPECIFICATIONS

| <b>Category</b>                     | <b>Specification</b>   |
|-------------------------------------|--|
| Optical Zoom Range                  | Up to 135x   |
| Field of View                       | Normal: 140°<br>Close: 56°   |
| Viewing Direction                   | 0° (Forward)   |
| Observation Range                   | 1.5 ~ 100mm <sup>1</sup><br>Normal: 3 ~ 100mm<br>Close: 1.5 ~ 2.5mm <sup>1</sup> |
| Bending Capability                  | Up: 180° Down: 180°<br>Right: 160° Left: 160°                                    |
| Working Length                      | 1,690mm  |
| Total Length                        | 2,010mm  |
| Distal End Diameter                 | 12.8mm   |
| Insertion Tube Diameter             | 12.8mm   |
| Minimum Instrument Channel Diameter | 3.8mm  |
| Image Type                          | CMOS   |
| Flexibility Adjustment              | Yes  |