



GASTROSCOPE & SIGMOIDOSCOPE

ELUXEO EI-740D/S Dual Channel Endoscope



The ELUXEO EI-740D/S is intended for use in both the upper gastrointestinal tract and sigmoid colon and combines the former EG-530D gastroscope, and ES-530WE sigmoidoscope in one exceptional endoscope. With its two instrument channels (3.7 and 3.2 mm) and improved suction performance, it is especially suitable for various therapeutic procedures.



Field of view	140°
Observation range	3-100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Distal end diameter	12.8 mm
Insertion tube diameter	12.8 mm
Working channel diameter	3.7 mm/ 3.2 mm
Working length	1,030 mm
Total length	1,330 mm

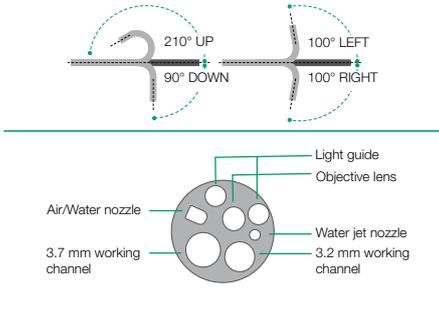
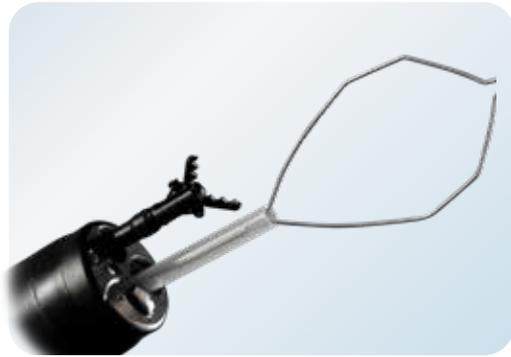


Image area, forceps entry position and water jet position

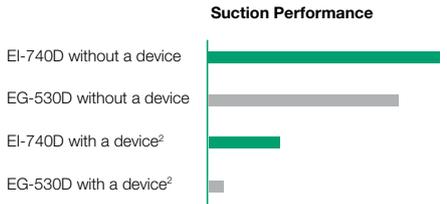
LARGE DUAL INSTRUMENT CHANNELS

Compared to the 530 series dual instrument channel endoscopes, the EI-740D/S endoscope has an improved instrument channel capacity. The smaller instrument channel is increased from 2.8 mm to 3.2 mm, therefore providing an improved 3.2 mm and 3.7 mm dual instrument channel configuration. By accommodating two endotherapeutic devices simultaneously, the endoscope allows for a broader range of therapeutic possibilities.



POWERFUL SUCTION PERFORMANCE

The 3.2 mm instrument channel has an increased suction performance compared to the previous 2.8 mm instrument channel of the EG-530D dual channel gastroscope both with and without a device inserted into the channel¹.



¹ The 3.7 mm instrument channel is not connected to the suction system
² DP2618DT-35-



WATER JET FUNCTION

The newly designed water jet function aids visualisation for both diagnostic and therapeutic procedures. The target mucosa as well as the endotherapeutic device from the 3.2 mm instrument channel can be flushed during the procedure.

ERGONOMIC G7 CONTROL PORTION

The EI-740D/S has incorporated the latest G7 control, re-designed for a more comfortable handling and an optimised performance (better accessible control units) during clinical procedures.

The two instrument channel inlets are located next to each other to facilitate the simultaneous use of various endotherapeutic devices.



- Identification colour of 3.2 mm instrument channel size
- Identification colour of 3.7 mm instrument channel size
- Colour of G7 control portion
- Instrument channel diameter

ACCESSORIES AND PERIPHERALS

SB-605 Suction Valve	AW-603 Air/Water Valve	AW-604G Air/Water Valve	FV-001 Forceps Valve	FOV-DV7 Forceps Valve	JT-500 J Tube	AD-7 Ventilations Adapter	GW-100 Endoscopic CO2 regulator

WBB11003DV Disposable. For suction valve cylinder, air/water valve cylinder and instrument channel inlet	WB7025DC Disposable. For instrument channel and suction channel	WB1318DE Disposable. For distal end and forceps elevator	WB11003FW Reusable. For suction valve cylinder, air/water valve cylinder and instrument channel inlet	WB7024FW Reusable. For instrument channel and suction channel	CA-617 Cleaning Adapter for EI-740D/S	CA-611 Air/Water Channel Cleaning Adapter

Illumination suitable for observation using variable LED light intensity.	Easy to plug in with an integrated wireless power supply to provide high speed transmission of data.	Provides excellent manoeuvrability, observation and therapeutic treatments from 210° up angulation and a small bending radius.
The Super CCD and high performance optical system provides high quality images.	Grip is designed to have a comfortable feel to optimise performance and minimise stress.	Is expected to improve manoeuvrability, especially in more challenging anatomies.
Increased contrast in red colour leads to improved visibility of abnormalities, inflammation and delineation.	Aids optimal and constant visualisation for both diagnostic and therapeutic procedures.	Combine equipment displaying this logo to ensure that you view HDTV images on your monitor.
The combination of special light wavelengths results in improved contrast imaging for characterisation.		