ELUXEO Lite
WITH MULTI LIGHT™ TECHNOLOGY
The high performance Multi Light™ technology enables creation of images meeting the highest standards in brightness and contrast, suitable for intended purposes through image processing combined with accurate control of intensity ratio between multiple lights.

**WHITE LIGHT IMAGING**

It uses white light to depict subjects in natural colors as well as short wavelength light for higher contrast of fine vessels and structures of mucous membrane surface layers to create sharp images.

**LCI & BLI**

By adding signal processing to the images obtained through these lights, it is possible to provide not only white light observation mode but also LCI (Linked Colour Imaging) and BLI (Blue Light Imaging) modes.

**INNOVATIVE TECHNOLOGIES**

**ANTI-BLUR FUNCTION**

The clearest image among multiple images is automatically selected.

**CLOSE FOCUS**

Close Focus observation up to 2 mm supports mucosal-pervious diagnosis.

**HD TECHNOLOGY**

Combine equipment displaying this logo to ensure that you view HDTV images on your monitor.

**LCI (LINKED COLOUR IMAGING) MODE**

Increased contrast in red colour leads to improved detection of inflammation and accurate delineation.

**BLI (BLUE LIGHT IMAGING) MODE**

The combination of special light wavelengths results in improved and accurate contrast imaging.
FUJIFILM’S LEADING-EDGE CMOS TECHNOLOGY WITH MEGAPIXEL

With the unique CMOS chip built directly into the tip of the scope, the signal is digitally transmitted through the device, thus providing outstanding high-resolution imaging. CMOS technology supports 60 frames progressive scanning technology where complete images are processed, rather than the half-frames processed when using the interlaced scanning method. The result is an outstanding high-resolution image quality and smooth moving images with dramatically reduced blurring.

G7 GRIP FOR OPTIMUM COMFORT IN DAILY PRACTICE

In close cooperation with leading endoscopists, Fujifilm has renewed the layout and size of the components of the control portion and repositioned the angulation knobs to increase accessibility from the grip. The G7 grip is designed to have an easy and comfortable feel that optimises performance and minimises stress during clinical procedures.

ONE-STEP CONNECTOR FOR EASY PLUG-IN

The One-Step Connector can be plugged in easily and the 700 series endoscopes are the first to incorporate an integrated wireless power supply that provides high speed transmission of data. The new design helps to simplify the cleaning process and also reduces the potential for accidental damage.

ADVANCED FORCE TRANSMISSION

The flexible portion is designed to transmit the pushing, pulling and rotating movements from the hand to the distal end of the endoscope, which provides enhanced manoeuvrability inside the digestive tract.

ADAPTIVE BENDING

The end of the bending section is soft, allowing the scope to follow the natural contours of the intestinal tract. The flexible bending section has been designed to return more easily to its straight form after passing through the tight curves of the colon.

WIDE 170° FIELD OF VIEW

Wide 170° field of view is available with EC-720RM / RI / RL. Even areas that are hard to observe such as the reverse side of folds could be observed and approached smoothly.

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Each 700 series endoscope displays the information required to choose compatible accessories, which helps to facilitate on-the-spot decision making.
The compact ELUXEO™ Lite EP-6000 combines a reliable 3-LED light source with a processor that enables you to make use of the many features provided by Fujifilm’s wide range of scopes. Combined with the 700 series the innovative visualisation modes LCI (Linked Colour Imaging) and BLI (Blue Light Imaging) are available. Due to the use of economical LED lamps with a long durability this system is very eco-friendly. It is also compatible with the 600 and 500 series of scopes. The ELUXEO™ Lite EP-6000 creates quality images and videos displayed in full HD on the monitor. Automatic back-up mode for data storage is integrated and the processor is also DICOM compatible.

**ACCESSORIES**

**FOR ROUTINE EXAMINATION**
- Air/water valve AW-603
- Suction valve SB-604
- Water tank WT-603
- Gas/water valve AW-604G
- Water tank WT-604G

**USED WITH CO₂ REGULATOR GW-100**
- Air/water valve AW-605
- Suction valve SB-605
- Water tank WT-605
- Gas/water valve AW-605G
- Water tank WT-605G

**LED MULTI LIGHT™ SOURCE WITH HIGH DURABILITY**

A reliable light source is a prerequisite for use in large clinics as well as smaller outpatient centres to ensure procedures can take place as scheduled. With a 10,000 hours¹ average life expectancy of the LED lights, the ELUXEO™ system has a far longer durability while having a much lower energy consumption, resulting in a better cost-efficiency.

Our confidence is reflected by Fujifilm’s Durability Warranty, which covers any defect of the LED light source unit that is attributable to a manufacturing or assembly fault under normal use for a period of five years or 10,000 operating hours, whichever comes first.²

¹ Based on Fujifilm’s recommended conditions.
² This Warranty is only valid according to the terms and conditions of the Durability Warranty Policy.
ADVANCING DEEPER INSIGHTS
IN ENDOSCOPY