High-intensity 300-watt light source delivers the illumination to drive HDTV and a new Narrow Band Imaging feature enhances visualization capabilities.
Main Features

- Equipped with specially coated filters for NBI (Narrow Band Imaging). (Only for GI)
- Lamp can be turned on/off without turning off the equipment.
- Automatically adjusts light intensity to achieve ideal illumination for observation of the gastrointestinal tract.
- Powerful 300-watt xenon lamp.
- Backlit front panel indicators and controls improve operability.

Specifications

Automatic brightness control
- Automatic brightness control method: Servo-diaphragm method
- Automatic exposure: 17 stages
- Air feeding: Diaphragm type pump
- Pressure switching: Four levels available (off, low, mid, high)
- Water feeding: Air pressurization or detachable water container
- Indicators on front panel:
  - Emergency lamp: Reports absence of emergency lamp, disconnection and use of emergency lamp.
  - NBI mode: Lights in green under normal observation and lights in white under the NBI observation.
  - OP, 1: Lights if a special filter is installed in the light source.
- Setting memory: Settings (except filter setting) are stored even when the light source is OFF.

Illumination
- Examination lamp: Xenon short-arc lamp (argon-free) 300 W
- Average lamp life: Approx. 500 hours of continuous use (with intermittent use, the lamp life may vary slightly)
- Ignition method: Switching regulator
- Brightness adjustment: Light-path diaphragm control
- Cooling: Forced-air cooling
- Color conversion: Possible using special-purpose filter
- Emergency lamp: Halogen lamp (within mirror) 12 V 35 W
- Average emergency lamp life: Approximately 500 hours

Classification as medical electrical equipment
- Degree of protection against electric shock: Class I
- Degree of protection against electric shock of appliance: Depends on applied part, See also applied part (Camera head or videoscope).
- Degree of protection against explosion: The light source should be kept away from flammable gases.

Power supply
- Voltage: 100~120 VAC
- Voltage fluctuation: Within ±10%
- Frequency: 50/60 Hz
- Frequency fluctuation: Within ±1 Hz
- Consumption of electric power: 500 VA
- Fuse rating: 8 A, 250 V
- Fuse size: 5 mm x 20 mm

Size
- Dimensions: 883 W x 162 H x 546 D mm (maximum)
- Weight: 15.4 kg

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