



The **Olympus CV-180** complete endoscopy system is equipped with a high-resolution HDTV imaging capability. This helps ensure the best possible image quality for endoscopic and laparoscopic procedures. This endoscopy tower is compatible with EVIS 100, 130, 140 Series and EVIS EXERA 160 Series scopes as well as bronchoscopes and surgical endoscopes.

## Features

- Olympus CV-180 Processor with Pigtail
- Olympus CLV-180 Xenon Light Source.
- 180 Series Video-Colonoscope. (Optional)
- 180 Series Video-Gastroscope. (Optional)
- Keyboard.
- High Resolution Monitor.
- Endoscopy Cart.
- Different configurations available.



## Specifications

### Olympus CV-180 Processor

**Media:** XD-Picture Card (512/256/128/64/32/16 MB), specified by Olympus. MAPC-10 can be used as PC card adapter

**Recording Format:** TIFF: no compression, SHQ: approx. 1/3, HQ: approx. 1/5, SQ: approx. 1/10

**Number of Recordings:** In 16 MB, NTSC/PAL, TIFF: approx. 17/14 images, SHQ: approx. 80/60 images, HQ: approx. 200/150 images

**Signal Output:** HDTV/SDTV

### Olympus CVL-180 Lightsource

**Light Source:** 300-watt xenon lamp

**Front Panel:** Backlit

**Filters:** Special coated filters for NBI (*Narrow Band Imaging*)

**Visualization:** Automatically adjusts light intensity to achieve ideal illumination for observation

### Olympus 180 Series Colonoscopes (Options)

Olympus CF-H180AL - High Definition Video Colonoscope

Olympus CF-Q180L - Video Colonoscope

Olympus PCF-Q180AL - Video Pediatric Colonoscope

### Olympus 180 Series Gastroscope (Options)

Olympus GIF-H180 - Video Gastroscope

Olympus GIF-N180 - Video Gastroscope

Olympus GIF-Q180 - Video Gastroscope

