The 580 series slim colonoscopes
EC-580RD/M, EC-580RD/L

New horizons in colonoscopy

- Field of view: 140°
- Observation range: 3–100 mm
- Bending capability: UP 210° / DOWN 160°, RIGHT 160° / LEFT 160°
- Distal end diameter: 9.8 mm
- Flexible portion diameter: 10.5 mm
- Forceps channel diameter: 3.2 mm
- Working length: 1,330 / 1,690 mm
- Total length: 1,630 / 1,990 mm
- Water jet: Equipped

**Specifications are subject to change without notice. 09/13**
Greater capabilities for observation and treatment. These slim colonoscopes offer superior maneuverability and image quality.

**Smart Bend**

Smart Bend provides excellent maneuverability and observation by 210 degree up angulation, smaller bending radius and shorter rigid part. Smart Bend features allow precise manipulation, enabling observation and treatment of areas usually difficult to approach, like overlapping or folded parts. Thus, the great bendability helps a wide range of procedures efficiently including screening, diagnosis and treatment such as EMR and ESD.

**580 Super CCD**

High resolution image even though slim type colonoscope. The new Super CCD and high performance optical system ensure vivid and high quality images. Together with the FICE providing vivid images, such features support various procedures including detection and treatment of lesions.

**ColoAssist II**

Newly developed gradual stiffness insertion portion especially for slim colonoscope for better insertion. These endoscopes adopt ColoAssist II specially designed for slim colonoscope. These slim colonoscopes having the special soft insertion tube can support various application including those for pediatrics or patients suffering IBD. The diameter of the flexible portion has been reduced to 10.5 mm in consideration of mitigating discomfort to patients.

**Water jet function**

These endoscopes are equipped with water jet function. It helps both better observation and therapeutic procedure.