▶ Video Colonoscope











EC-580RD/M, EC-580RD/L

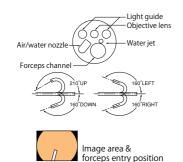








Field of view	140°
Observation range	3~100 mm
Bending capability	UP 210° / DOWN 160° RIGHT 160° / LEFT 160°
Distal end diameter	9.8 mm
Flexible portion diameter	10.5 mm
Forceps channel diameter	3.2 mm
Working length	1,330 / 1,690 mm
Total length	1,630 / 1,990 mm
Water jet	Equipped



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

New horizons in colonoscopy





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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.

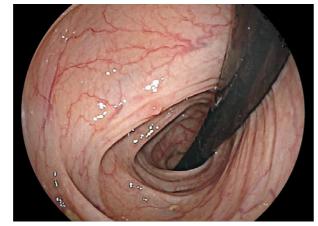


EC-580RD/M, L



EC-530MP, LP



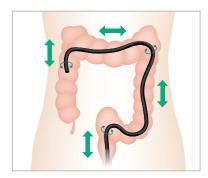


► ColoAssist II



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.



▶ 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.







Previous Super CCD

580 Super CCD







▶ Water jet function



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



