



Main Features

- High-resolution HDTV imaging capability for clearer observation of fine capillaries and intricate mucosal structures.
- Close Focus for detailed observation without electronic magnification.
- Narrow Band Imaging combined with HDTV and Close Focus enhance observation of the mucosa.
- Exclusive 170° field of view enables comprehensive observation of the colon and may facilitate scope maneuvering for shorter examination times and enhanced efficiency.
- Generous 3.7 mm diameter channel accommodates a wide range of endo therapy accessories while maintaining sufficient suction capability.
- Auxiliary water jet removes mucus and debris inside the colon at the press of a button on the scope or the footswitch unit, ensuring a clear view at all times.
- Highly acclaimed Variable Stiffness capability for adjustment of insertion tube flexibility to match the conditions and contours of the colon.
- Insertion tube measuring 12.8 mm across with distal end diameter of 13.9 mm.
- Wide-ranging 4-way angulation (180° up/down and 160° right/left).



- Ergonomically designed grip enhances scope maneuverability while easy-to-access knobs and user-selectable switches improve operability.
- Compatible with the CV-180
- Scope ID function stores individual scope information in the built-in memory chip and displays it on the monitor, facilitating endoscopy suite management and making the scope ready for next-generation system expansion.

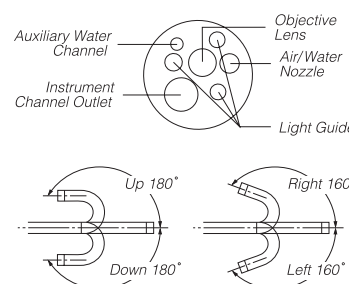


Start-up display



Specifications

Optical System	Field of view	170°
	Direction of view	0° Forward viewing
	Depth of field	2 to 100 mm
Distal End	Outer diameter	13.9 mm
	Insertion Tube	Outer diameter
Bending Section	Angulation range	Up 180°, Down 180°, Right 160°, Left 160°
Working Length		L:1680 mm, I:1330 mm
Total Length		L:2005 mm, I:1655 mm
Instrument Channel	Inner diameter	3.7 mm
	Minimum visible distance	2 mm from the distal end
	Endo therapy accessory entrance/exit position in field of view	



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



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Your Vision, Our Future



HDTV: Colonoscopy's new standard in performance and functionality

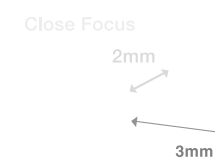


What is HDTV?

...ar picture whose remarkable detail, and natural colors are unmarred by the pixelation seen in lower-resolution images. This superb quality and realism makes HDTV ideal for demanding imaging applications such as endoscopy.



Note: The images shown above are simulated pictures.



HDTV scope

Non-HDTV scope

