

styker®



PLAMYRA STV-300

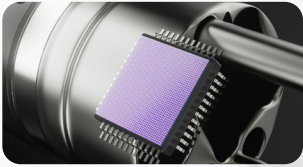
VC-ST300 Series FHD Video Colonoscope

Laser Transmission Endoscope

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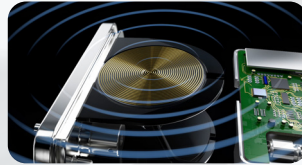
High Sensitivity



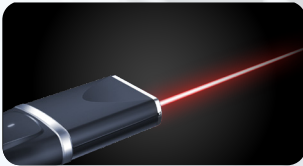
Equipped with an advanced, sensitive image sensor chip, the device captures higher quality images with realistic colors through line-by-line scanning, enhancing lesion visibility.

Wireless power supply

Enable contactless power supply, removing the possibility of leakage risks. Prevent interference from high-frequency electric knives or other peripheral equipment.



Laser transmission



Display clearer images with finer details. Additionally, enhance insulation strength to boost stability and anti-interference capabilities.

Integrated Waterproofing

Instant plug-and-play initiation, minimizing the need for complex steps. Eliminates the requirement of a waterproof cover for decontamination, simplifying workflow and time-saving.



Adjustable Stiffness



The flexibility of the colonoscopes is adaptable through the adjustment ring, accommodating varying requirements across different colon segments.

Sync Force Transmission

Efficiently conveys both push-pull and rotational forces to the tip of the colonoscope, enabling smoother entry to the cecum.



Elastic Bending



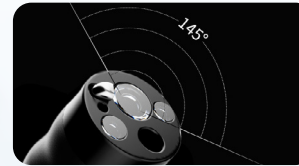
The endoscope dynamically adjusts its twisting to match the unique contours of various colon sections, minimizing manual manipulation and enhancing patient comfort.

Superior Water-Jet Function

Maintain the clarity of the mucosa while conducting diagnosis and treatment. Ensure prompt identification of areas with bleeding.



145° Field of View



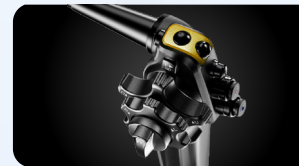
Enhances image intricacy, widens examination coverage, and minimizes blind spots and missed diagnosis instances effectively.

Large Channel

With a diameter of 3.7mm for colonoscopes, it accommodates a diverse array of consumables while maintaining an appealing design.



Lightweight Handle



The streamlined design of the handle provides enhanced comfort, anti-slip bar design ensures stable control, and utilization of lightweight materials reduces fatigue, enabling extended use without discomfort.