

The logo for Styker, featuring the word "styker" in a bold, white, sans-serif font with a registered trademark symbol (®) at the end.

**PLAMYRA STV-300**

**VG-ST300 Series FHD Video Gastroscope**

Laser Transmission Endoscope

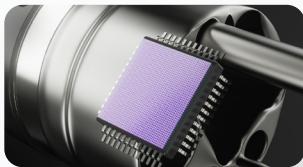


16192 Coastal Highway, Delaware 19958, Sussex, USA

[www.stykerr.com](http://www.stykerr.com) [info@stykerr.com](mailto:info@stykerr.com) +1 567 404 5925



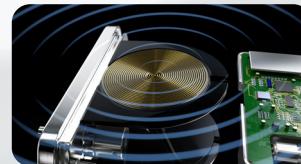
## High Sensitivity



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.



## Large Channel



With a diameter of 3.2mm for gastroscopes, it accommodates a diverse array of consumables while maintaining an appealing design.

## 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.

## 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.



## Video Gastroscope | VG-ST3001 | \*VG-ST3002J Specifications

Insertion section	VG-ST3001	*VG-ST3002J
Total length	1350mm	
Working length	1050mm	
Distal end outer diameter	9.6mm	10.5mm
Insertion tube outer diameter	9.6mm	10.5mm
Instrument channel		
Diameter of instrument channel	2.8mm	
Water-jet function	No	Yes
Objective Lens	Light-guide Lens	Objective Lens
Air/Water Nozzle	Instrument Channel Outlet	Air/Water Nozzle
Light-guide Lens	Light-guide Lens	Light-guide Lens
Optical system		
Field of view	145°	
Direction of view	Forward Viewing	
Depth of field	3-100mm	
Image quality	FHD	
Range of bending	U210°D90°L100°R100°	
Left 100°	Right 100°	Up 210°
		Down 90°
Laser data transmission:	Yes	
Wireless power supply:	Yes	
Compatible Styker PLAMYRA system:	Video system center STV-300 Light source STL-300/STL-300X	
Waterproof:	Yes	
Remote buttons:	4	
Length mark:	Yes	

\*:Forwarding water-jet