

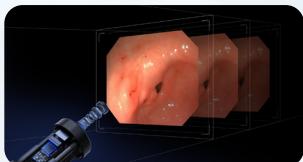
styker®



PLAMYRA STV-100

VG-ST100 Series HD Video Gastroscope

High-definition Imaging



A novel micro CMOS image sensor offers enhanced brightness and more precise color replication, resulting in improved accuracy in color reproduction. The sensor's heightened sensitivity contributes to the enhancement of imaging capabilities.

Lightweight Handle

The conventional requirement for a guiding beam in endoscopy for light provision is eliminated by the new design, leading to a further reduction in overall weight.



Distal-end LED Light Source



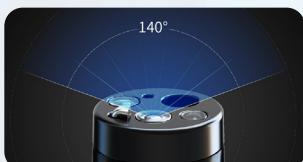
The absence of a light source apparatus prevents potential damage to the light guide bundle due to bending, effectively boosting the product's longevity and subsequently reducing usage costs.

Integrated Waterproofing

Start-up is simplified with a plug-and-play approach, minimizing the complexity of initial steps. Additionally, the necessity for a waterproof cover during decontamination is eliminated, streamlining the workflow and saving time.

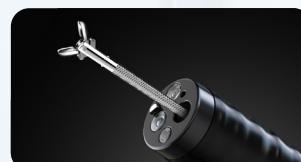


140° Large Field of View



The expansive field of view, spanning up to 140 degrees, minimizes the chances of missing lesions.

Instrument Channel



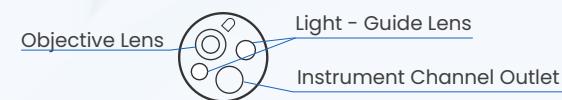
Featuring a gastroscopy channel of 2.8, it harmonizes with a broad array of consumables.

Video Gastroscope | VG-ST1001 | VG-ST1002 Specifications

Insertion section	VG-ST1001	VG-ST1002
Total length		1350mm
Working length		1050mm
Distal end outer diameter	9.6mm	9.0mm
Insertion tube outer diameter	9.6mm	9.0mm

Instrument channel

Diameter of instrument channel	2.8mm
Water-jet function	No



Optical system

Field of view	140°
Direction of view	Forward Viewing
Depth of field	2-100mm
Image quality	HD
Range of bending	U210°D90°L100°R100°



Laser data transmission:	Yes
Wireless power supply:	Yes
Compatible Styker PLAMYRA system:	Video system center STV-100
Cable Connection:	One touch waterproof
Light:	2LED/Distal
Remote buttons:	4
Length mark:	Yes

