

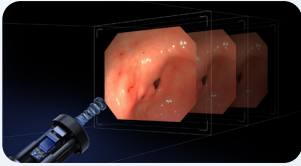
styker®



PLAMYRA STV-100

VC-ST100 Series HD Video Colonoscope

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



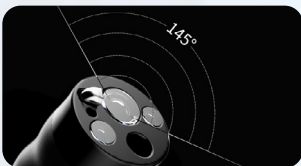
The absence of a light source apparatus prevents potential damage to the light guide bundle due to bending, effectively boosting the product's longevity and subsequently reducing usage costs.

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.



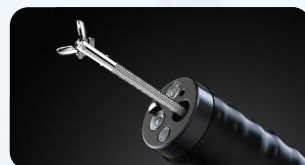
145° Large Field of View



The expansive field of view, spanning up to 145 degrees, minimizes the chances of missing lesions.

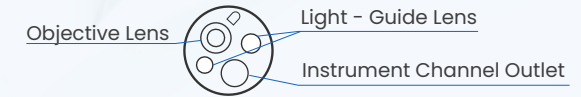
Large Channel

Featuring a colonoscopy channel of 3.7, it harmonizes with a broad array of consumables.

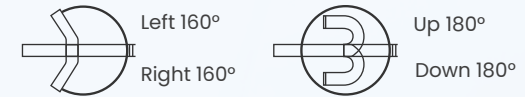


Video Colonoscope | VC-ST1001 | VC-ST1002 Specifications

Insertion section	VC-ST1001	VC-ST1002
Working length	1330mm	1680mm
Distal end outer diameter	12.8mm	
Insertion tube outer diameter	12.8mm	
Instrument channel		
Diameter of instrument channel	3.7mm	
Water-jet function	No	



Optical system	
Field of view	145°
Direction of view	Forward Viewing
Depth of field	2-100mm
Image quality	HD
Range of bending	U180°D180°L160°R160°



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

