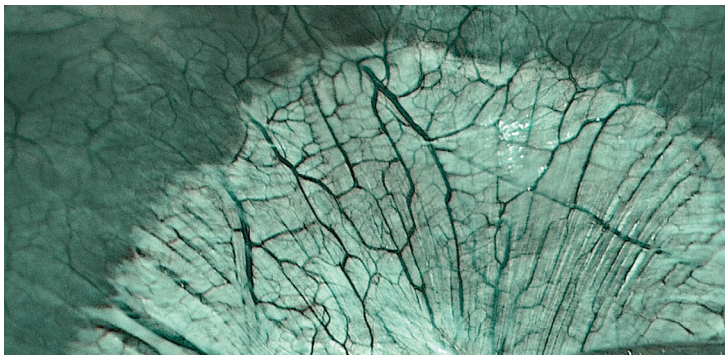




## The imaging technology you can rely on

Every SonoScape's MIS system comes with VIST<sup>1</sup>, a chromoendoscopy technology that combines optical and digital image processing. VIST enhances the details of the mucosa and the blood vessels. With this added information, VIST may help surgeons in lesion detection and in-vivo diagnosis.



<sup>1</sup>Versatile Intelligent Staining Technology

### Image Processor SV-M4K30

Resolution	3840*2160p@60fps
Storage	USB, snap to export
Video output signal	4*3G-SDI, HDMI or DP
Digital zooming	2-times , 3-step setting
White balance	Auto and memory
Image enhancement	Edge enhancement
IRIS	Auto/Peak/Average

### Light Source SL-ED10

Lamp	2-LED
Brightness	Level 1-19
Light modes	WL / VIST
Standby mode	Low illumination
Lamp life	≥10,000 hours, with indicator
Mechanical features	Low heat, low noise

### Illumination Cable

	Type92-480-300
Total length(mm,±5%)	3000
Dimensions of light input surface (mm,±10%)	Diameter:5.6 Lengt:62.0
Dimensions of light output surface (mm,±10%)	Diameter:5.3 Lengt:16.0
Spectral transmittance(420-720nm)	≤25%
Light transmittance(420-720nm)	≤35%

## The visual experience you can truly trust

Equipped with a 3-CMOS image sensor, the image colour, edge and structure are optimised, the noise minimised. It provides an outstanding and stable visual field down to details, creating an excellent visual experience for the surgeons with true-to-colour images, enabling easier and finer operations.

Say farewell to visible pixels: SonoScape's 4K system supports 3840 x 2160 resolution, provides much more information than in the conventional HD. No details are lost even if it is zoomed at 2.0X.

## The optical excellence you called for

The paired light source employs a multi-LED light source with a life span of 10,000 hours. You will obtain a noticeable brighter, high-quality image with minimal light loss. With the durable and malleable illumination cable, it further improves the light transmittance efficiency.

The light output is auto-adjusted according to the environment, maintaining a stable brightness, and balancing the light attribution.