Bronchoscopes

	EB-5H20	EB-5T28
Angulation	Up180°, down130°	Up180°, Down130°
Depth of view	2-100 mm	2-100 mm
Field of view	120°	120°
Working length	600 mm	600 mm
Distal end diameter	4.9 mm	5.9 mm
Insertion tube diameter	4.9 mm	5.9 mm
Instrument channel diameter	2.0 mm	2.8 mm
Compatibility	HD-550, HD-510	HD-550, HD-510

Image Processor

	HD-510/HD-550	
Video output	DVI, SDI, VGA, S-video, CVBS	
Patient data	≥10,000 records	
Data management	500GB built-in workstation, USB, DICOM(HD-550 only)	
Image enhancement	Structure/Edge/Colour/Contrast	
Others	Auto white balance, digital zoom, IRIS, AGC	

Light Source

	VLS-50D/VLS-50T	VLS-55T/VLS-55Q
Light	2-LED	4-LED
Light mode	WL, SFI (VLS-50T only), VIST	WL, SFI, VIST
Brightness	Auto/Manual	
Service time	10,000 hours (Continuous use)	
Scope connection	One-Step Connection, Hot-plugging	



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ISO 13485 **(€** ₀₁₉₇

SonoScape

TOTAL CONTROL IN THE AIRWAYS

EB-5H20 and EB-5T28 High-Definition Video Bronchoscopes, The Diagnostic-Therapeutic Duo









Making headway with less limitation

The EB-5H20 and EB-5T28 bronchoscopes are the latest additions to SonoScape's high definition pulmonology product line. From conventional to interventional bronchoscopy, it is unnecessary to compromise the size of a scope outer diameter or of working channel, such a new, versatile duo covers your needs to navigate and sample, as well as to manage various conditions.





EB-5T28's large instrument channel renders a better suction, and can accommodate the passage of a wider range of instrument options.



EB-5H20 allows you to visualise as deep as the fourth-order into the tracheobronchial tree, reaching a high diagnostic yield.

Powered by SFI/VIST

SFI/VIST are SonoScape's image-enhanced endoscopy technologies, endorsed by physicians and extensively used in gastroenterology. Their applications also extend in bronchoscopy: combining with the High-Definition image, SFI/VIST provide an enhanced visualisation of surface structure and mucosal morphology, which helps to detect, demarcate and characterise airway inflammation and lesions.

A modern take on practicality



One-step connection

Zero cables are involved, plug and play either scope without interrupting the processor, the system guarantees a seamless procedure at any time.



Real water proof

Both scopes can be cleaned and disinfected directly with a minimal risk of water damage by mismanipulation, which indeed lightens your team's workload.

Image output on animal model EB-5H20, Enhanced White Light Mode







Right Main Bronchus

Trachea

Epiglottis