

Single Use Bronchoscope

Duo Select



SAFE



PRECISE



ECONOMIC

Optimized Inner/Outer Diameter

The enhanced design improves device functionality. The expanded inner diameter enables suction capacity up to 700 mL/min, meeting diverse clinical needs.



Exceptional Flexibility

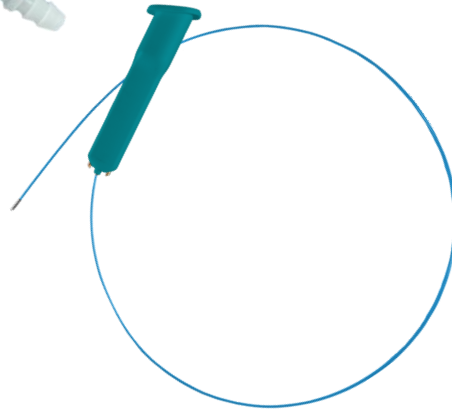
The optimized flexible segment provides 210 degrees of articulation, delivering superior maneuverability for accessing complex anatomical areas.



Hot Swap Wireless Connection

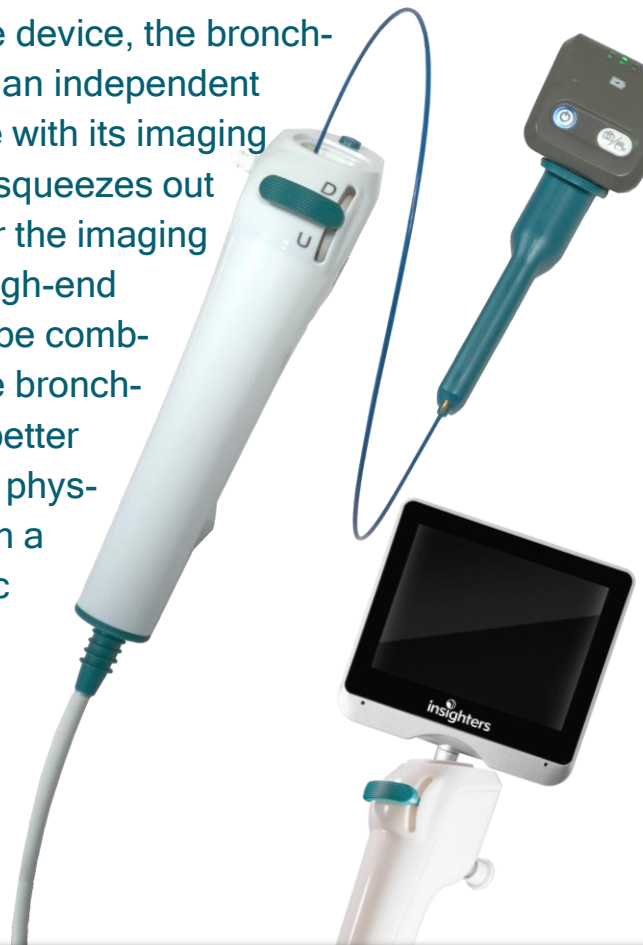
Unique design enables seamless connection and switching between portable monitors and workstations, giving physicians greater convenience by eliminating spatial constraints.





Agile

Our design results in isolation of reusable imaging parts of the device, the bronchoscope is built with an independent channel to combine with its imaging Probe. The design squeezes out more cost space for the imaging probe, allowing a high-end imaging module to be combined with single use bronchoscope to provide better image and help the physicians to accomplish a variety of diagnostic and therapeutic purposes.





Swift

Our design isolates the reusable imaging processors from the device.

The SWIFT Bronchoscope pairs with its imaging converter, enabling quick and simple connection for immediate use.





Model

Swift

	iS-B26A	iS-B22A	iS-B12A	iS-B10A
Length of insertion portion	≥600mm	≥600mm	≥600mm	≥600mm
Outer diameter of insertion portion	≤5.8mm	≤5.5mm	≤4.6mm	≤3.0mm
Inner diameter of workingchannel	≥3.0mm	≥2.6mm	≥2.0mm	≥1.2mm
Suction effectiveness	500ml/min	350ml/min	100ml/min	100ml/min
End tip diameter(max)	≤6.5mm	≤5.9mm	≤5.0mm	≤3.4mm
Upper Flexion degree	≥210°	≥210°	≥210°	≥210°
Downer Flexion degree	≥180°	≥180°	≥180°	≥180°
Imaging sensor type	CMOS			
Spatial resolution	≥11.31lp/mm			
Material of the handle	Medical degree polymer			
Depth of view	≥3 ~ 50mm			
Field of view	HFOV≥90° DFOV≥ 120°			
Ingress Protection	IP67(Insertion portion) IP20(Handle)			



Accessory (Reusable)

Model	iS-C01 / iS-D01
Material of the shell	Medical degree polycarbonate
Compatibility to workstation	Yes, PF1 PF2
Compatibility to portable devices	Yes, Host iS2 iS3 iS6
Hot plug connection	Yes
Lifespan	≥3000 times



Model

Agile

	iS-B26B	iS-B22B	iS-B12B
Length of insertion portion	≥600mm	≥600mm	≥600mm
Outer diameter of insertion portion	≤5.8mm	≤5.5mm	≤4.6mm
Inner diameter of workingsuction channel	≥3.0mm	≥2.6mm	≥2.0mm
Suction effectiveness	500ml/min *	350ml/min *	100ml/min *
End tip diameter(max)	≤6.5mm	≤5.9mm	≤5.0mm
Upper Flexion degree	≥170°	≥170°	≥170°
Downer Flexion degree	≥150°	≥150°	≥150°



Accessory (Reusable)

Model	iS-B01
Length of insertion portion	≥600mm
Material of the shell	Medical degree polycarbonate
Material of the insertion portion	Teflon coated PU
Ingress Protection	IPX7 (pins need to be protected)
Lifespan	≥3000 times
Imaging sensor type	CMOS
Imaging Sensor Resolution	160k

