

VATHiN

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Vathin Single-Use Flexible Bronchoscope HD Bronchoscope Series

DISCOVER PRECISION IN INTERVENTIONAL PULMONOLOGY

Elevating Standards By Single-use Technology



MegaPixel Resolution

New Generation HD Imaging System

MegaPixel Camera

Vathin HD Bronchoscope Series implement HD camera, with 720*1080 pixels resolution, 3-100mm depth of view that help produce sharper images, aiding in precise diagnosis and effective treatment.

2 LED light source

Integrates more advanced LED lighting to improve visibility in various conditions within the bronchi.

15.6" Full-HD Monitor

Vathin HD Scope Series work together with DVM-D Monitor. 15.6" wide screen with 1920*1080 pixels resolution delivers superior visualization for demanding clinical scenarios.

Key Benefits

✓ Safety & Durability

Vathin's riveted snake-bone structure and 3-layer composite tubing technology maintains high degree of durability that is comparable to re-usable scopes.

✓ Maneuverability

A distal angulation of 210° up and 210° down, allowing improved access to complex areas such as the middle/upper lobes, lumen and distal bronchi tree.

✓ Superior 1:1 Torque

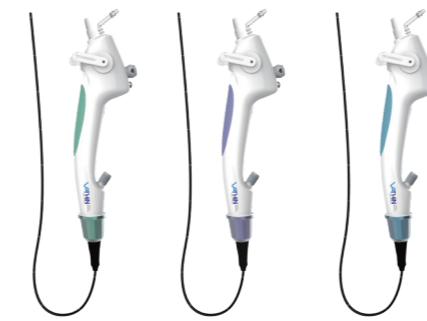
Vathin single-use endoscope technology provides bronchoscopes with a balanced shaft support and superior torque performance.

✓ Ergonomic Designs

- Special locking function allows the distal tip to keep certain angle and release the users fatigue.
- Horizontal 90° left/right rotation greatly enhances the flexibility of distal tip that helps you to access difficult areas.

Specification

HD Bronchoscope Series



OD:4.9mm ID:2.2mm OD:5.6mm ID:2.8mm OD:6.2mm ID:3.2mm

HD Normal HD Large HD Extra

Name	HD Normal		HD Large		HD Extra	
Model	BC-S1E00	BC-S1E00-L	BC-S1H00	BC-S1H00-L	BC-S1J00	BC-S1J00-L
Insertion Tube OD	4.9 mm		5.6 mm		6.0 mm	
Working channel	2.2 mm		2.8 mm		3.2 mm	
Locking	NA	Y	NA	Y	NA	Y
Suction	Y					
Bending Section	U210°/D210°					
Working Length	600mm					
Resolution	720x1080 plx					
Field of view	110°±15%					
Depth of field	3-100mm					
ETT Compatibility	≥6.0mm		≥6.5mm		≥7.0mm	

Vathin Single-use Bronchoscope Technology

Maintaining Precision By Single-use Technology



HD Imaging System



Digital scope connector
1280x720,1920x1080p30

Analog scope connector
400x400,200x200;720x720

Model	DVM-D
Display resolution	1920*1080 (full HD 60Hz)
Display Type	15.6"FHD Color TFT-LCD
Dimension WxHxT	382 mmx 238mm x 44.5mm
Weight	3 kg
Storage Capacity	64GB

- ✓ High definition imaging system.
- ✓ Large screen for easier visualization.
- ✓ Simultaneous Dual-Scope Display offers
- ✓ Ideal clinical observation.