

VATHiN

Big  
Green

VATHiN

[www.vathin.com](http://www.vathin.com)  
[marketing@vathin.com](mailto:marketing@vathin.com)

1st floor, Building 12 , No.9, West Chuanqi Road, Jiuhua  
Economic and Technological Development Zone, Xiangtan  
411100, China

Big Green

Distributed by Big Green:

1300 244 473 (AU) 0800 222 170 (NZ) | [customerservice@biggreen.com.au](mailto:customerservice@biggreen.com.au) | [biggreen.com.au](http://biggreen.com.au)



## Vathin Single-Use Flexible Bronchoscope HD Bronchoscope Series

DISCOVER PRECISION IN INTERVENTIONAL PULMONOLOGY

# Elevating Standards By Single-use Technology



## New Generation HD Imaging System

### MegaPixel Camera

Vathin HD Bronchoscope Series implements a HD camera with 720 x 1080 pixels resolution and 3-100mm depth of view. This produces 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 the Vathin HD Digital Monitor.  
Features: 15.6" wide screen with 1920 x 1080 pixels resolution  
To deliver superior visualisation for demanding clinical scenarios.

MegaPixel Resolution



## Key Benefits

### ✓ Safety & Durability

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

### ✓ Manoeuvrability

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

### ✓ Superior 1:1 Torque

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

### ✓ Ergonomic Design

Distal bendlock function allows the distal tip to lock angle and reduce user fatigue. Horizontal 90° left-right rotation enhances flexibility of the distal tip to aid access to 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	VABCS1E00L	VABCS1H00L	VABCS1J00L
Insertion Tube OD	4.9 mm	5.6 mm	6.0 mm
Working channel	2.2 mm	2.8 mm	3.2 mm
Locking	Yes		
Suction	Yes		
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	VADVMD1A
Display resolution	1920 x 1080 (full HD 60Hz)
Display Type	15.6" FHD Color TFT-LCD
Dimension WxHxT	382 mm x 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.