

Groot

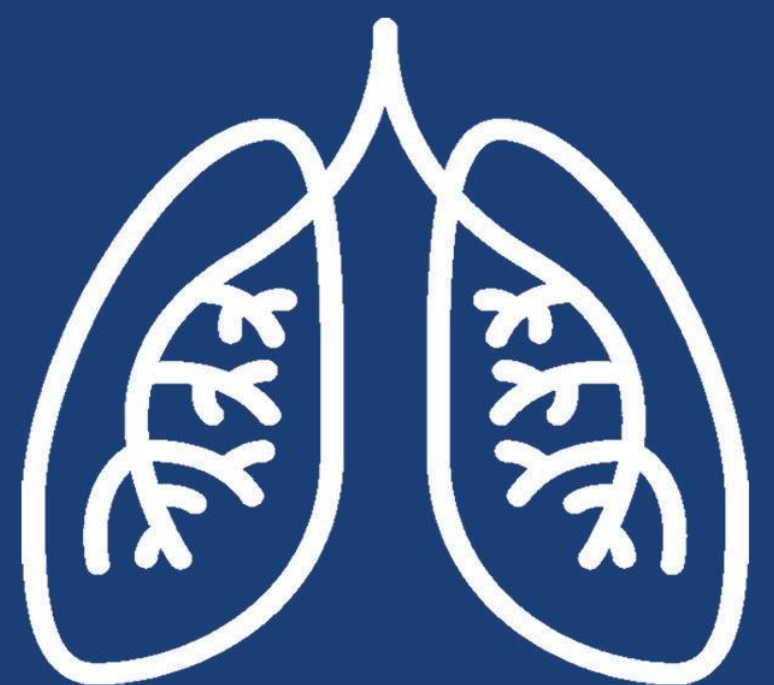
SINGLE-USE BRONCHOSCOPE

SAFE SMART SIMPLE



Groot

Groot H-SteriScope™ I



MAIN FEATURES

NO CROSS-CONTAMINATION

As H-SteriScope™ I series are our single-use bronchoscopes, it eliminate the risk of cross-contamination and ensure the safety of patients.

WIDER ANGULATION

Up and down angulation ranges of 210° support smoother insertion into the lobe bronchi. Moreover the bending has high endurable ability, which is the same with reusable ones.

ROTATION

The insertion tube can be rotated left or right up to 90° by simply turning a ring on the control section of the scope. This improve ease of operator control.

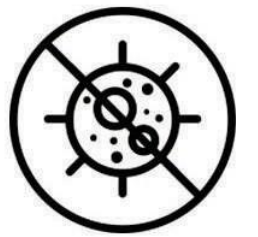
PASSIVE BENDING

When the scope meets with resistance, the pressure is redistributed so that the insertion tube automatically bends to adjust to the contours of the colon, potentially decreasing patient discomfort and speeding insertion to the lung.

COST EFFECTIVE

H-SteriScope™ I do not have repair and reprocessing cost, which highly reduce the use cost of scopes.

Sterilization



210° Bending



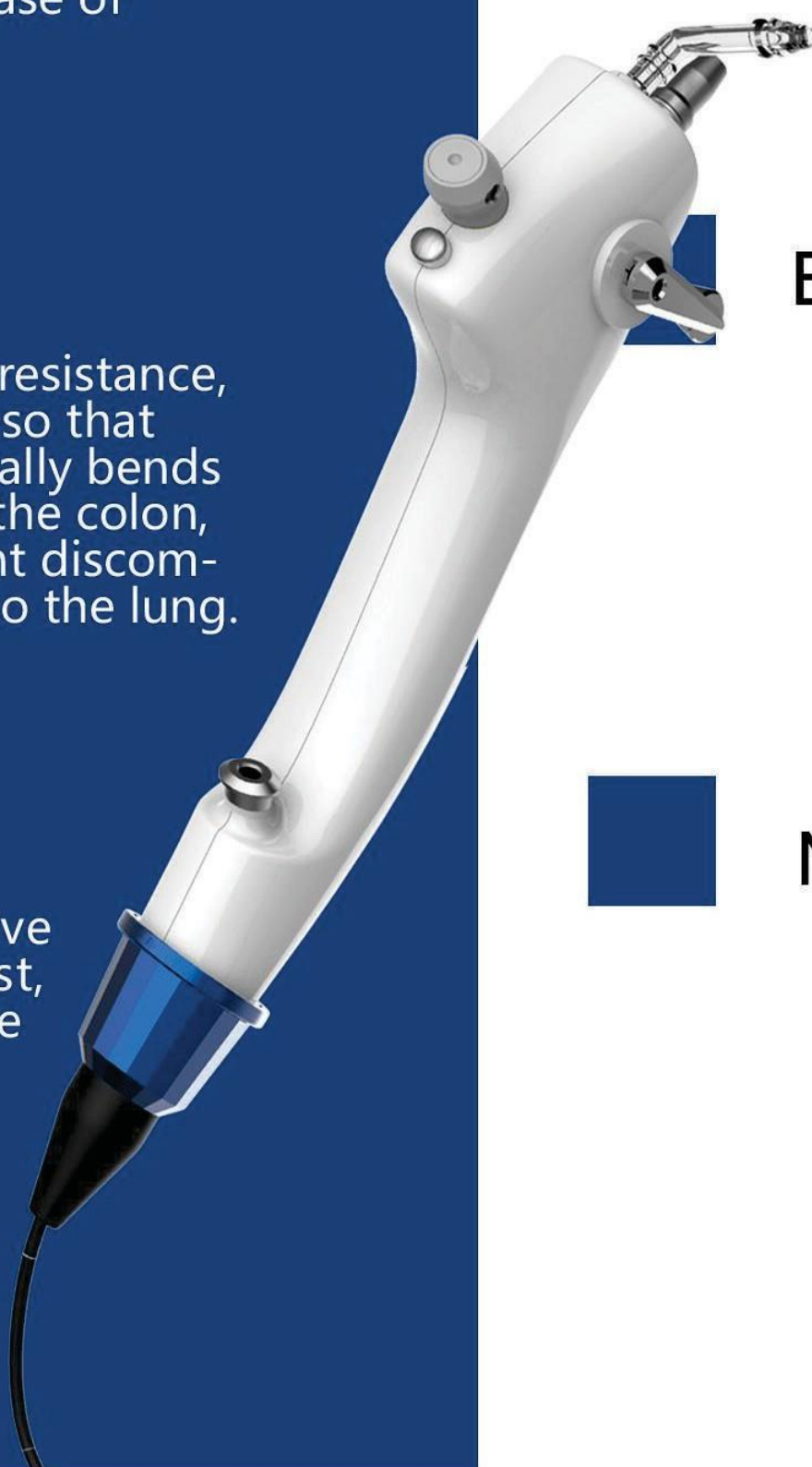
90° Rotation



Ease Insertion

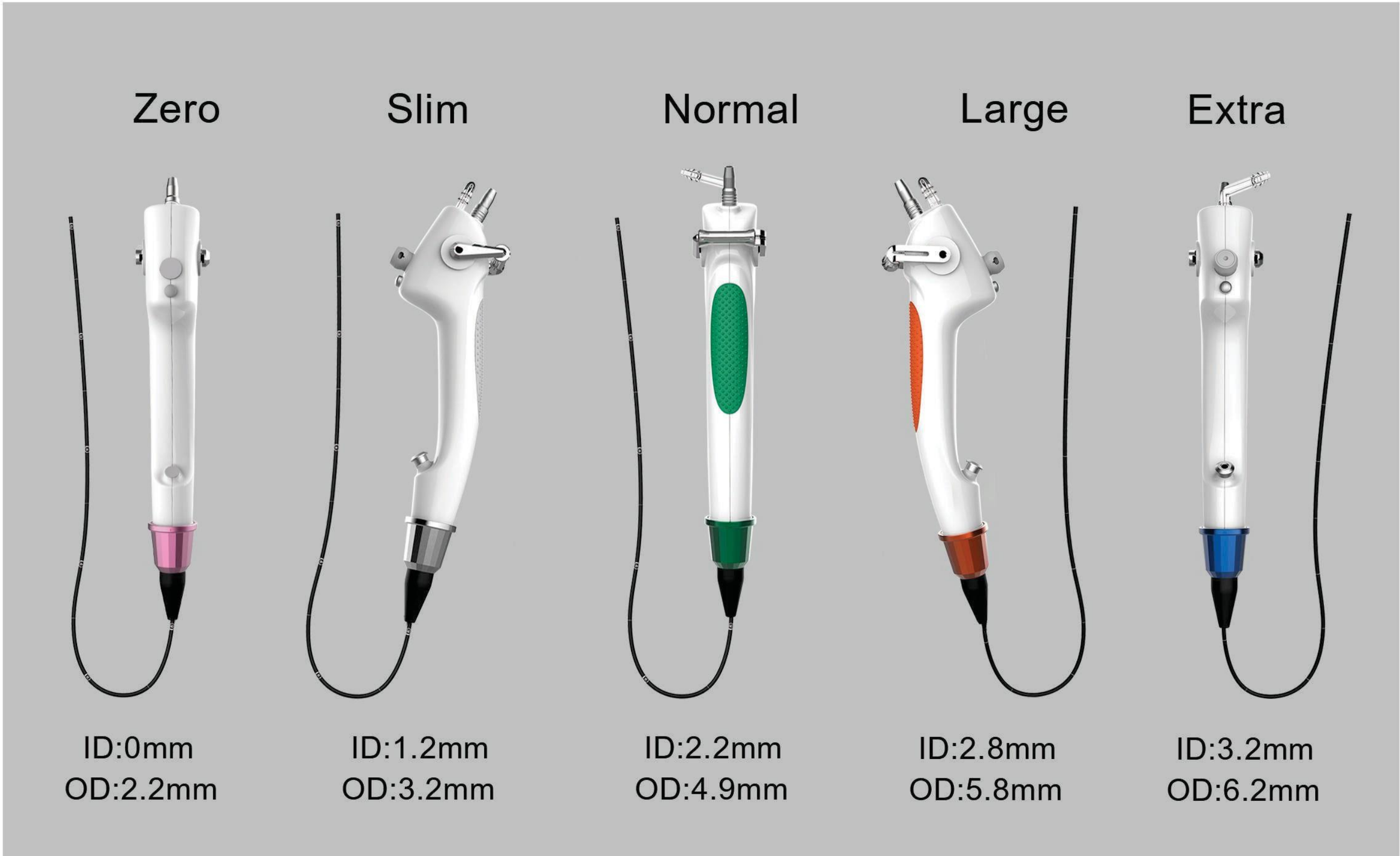


No Maintenance

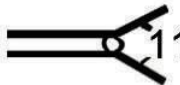


STANDARDS MODELS

Groot *H-SteriScope™ I* Single-use Bronchoscope



Specifications

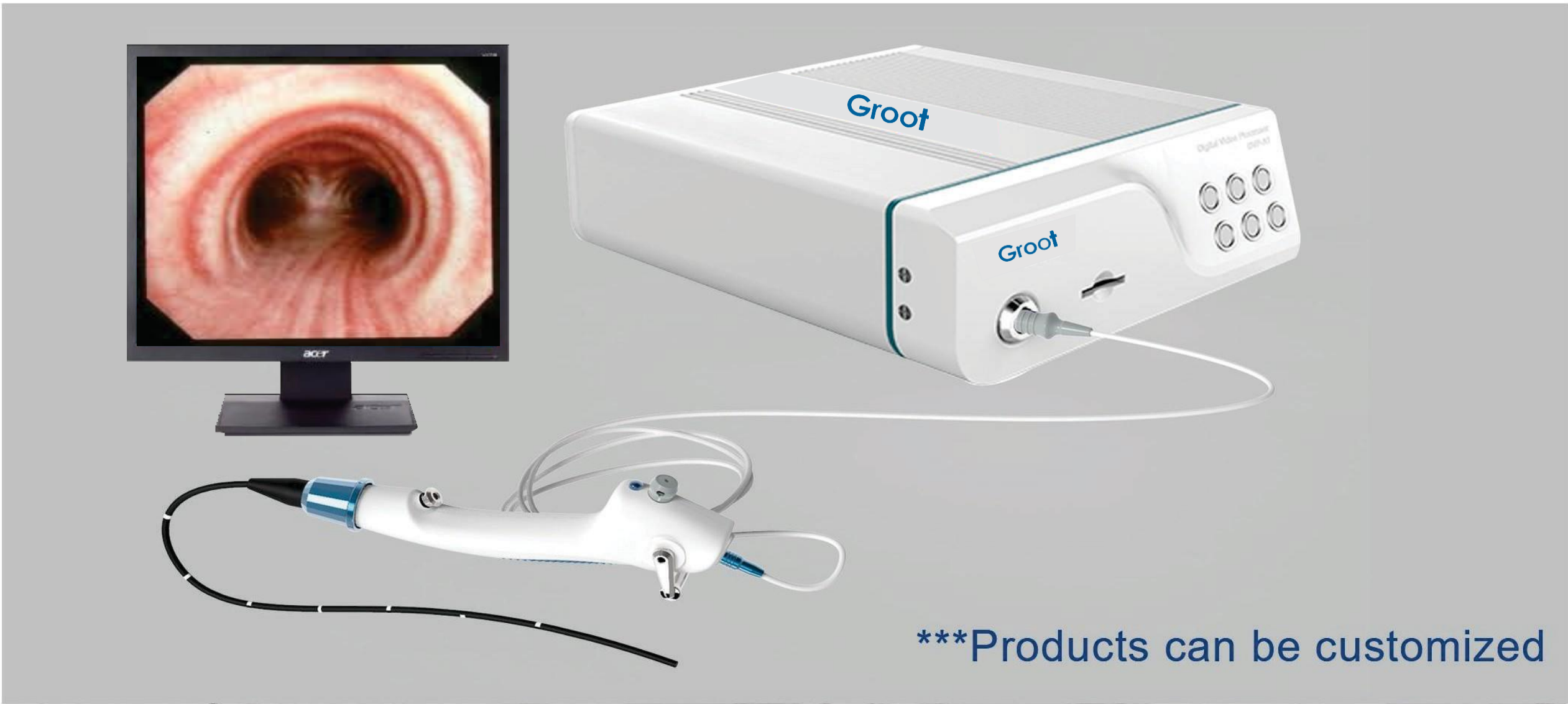
Name	Zero	Slim	Normal	Large	Extra
Model	BCV1-01/02	BCV1-C1/C2	BCV1-M1/M2	BCV1-S1/S2	BCV1-W1/W2
Bending Section	U210°/D210°	U210°/D210°	U210°/D210°	U210°/D210°	U210°/D210°
Max OD	2.5mm (0.098")	3.2mm (0.13")	4.9mm(0.19")	5.8mm(0.23")	6.2mm(0.24")
Distal end Diameter	2.2mm (0.09")	3.2mm (0.13")	4.9mm(0.19")	5.8mm(0.23")	6.2mm(0.24")
Ø Min ID	0mm	1.2mm(0.047")	2.2m(0.087")	2.8mm(0.110")	3.2mm(0.126")
Working Length	700mm (27.6") / 600mm (23.6")				
 110° Field of view	110°±5%				
Depth of view	3~100mm				
Illumination method	LED				
Suction Connector	Ø7± 1				

Digital Video Processor

The processor is a system console that used in displaying, recording and printing the endoscopic image.

Key Benefits

- CFS(Color Feature Separate) mode- providing more precise vascular image.
- Storage with memory card and also available with USB connection.
- High resolution image that can display the live image on external monitor.



Specifications		
Function	White balance	Manual
	Data record	Videos/Photos
	Time setting	Manual
	Compliant monitor	4:3 or 16:9 screen monitor
	Video output mode	DVI
	Resolution	160k pixel
Electrical Power	Requirement	100V-240V AC; 50-60Hz; 0.6-0.4A
Dimension	Width x Height x Thickness	235mmx 210mm x70 mm



J B Biomed
A-117, Tirthraj Complex, Opp. V S
Hospital,
Ellisbridge,
Ahmedabad-380006
+91 9825065681

