

Digital High Resolution Endoscopy  
Video Colour CCD



## Bronchoscopes

The most flexible and reliable way of  
obtaining precise results.

**PENTAX**



**Benefit from the certainty of using the most advanced, sophisticated bronchoscopes, with unmatched flexibility and image quality – for hospitals and practices, diagnosis and therapy.**

## Outstanding performance characteristics



### Maximum Working Comfort

- Unique tip deflection up to 210° for an unparalleled range of navigation and viewing.
- PENTAX Anti-Loop Connector: up to 180° axially rotatable Light Guide connector head for improved user safety and manoeuvrability.
- Optimum size working channels (up to 3.2mm) to accommodate a wide range of instruments and high suction capacity.
- Insulated distal end for compatibility with electrosurgical devices and increased patient safety.
- Control Unit designed for ease of operation with ergonomically positioned suction valve and angulation levers. Remote buttons redesigned to allow operation with a single hand.

### Unique Hygiene

- Improved reprocessing performance with the new PENTAX Safety Seal which prevents intrusion of contaminants or moisture.

### Superb Digital Imaging & Processing

- PENTAX FVT (Full Vision Technology) delivers large format images with superior colour reproduction for effective mucosa evaluations.
- Fully digital system: combination of PENTAX DSP Technology (Digital Signal Processing), high resolution Colour CCD Chips and the latest digital video processors.

### PENTAX Quality & Service Programme

- The PENTAX brand continues to be recognised for delivering cost effective products of exceptional quality and durability.
- Industry leading service plans, consultancy, financing, technical service and training.

## Diagnostic/Therapeutic Bronchoscopes

available soon

available soon

Type	Ultra-Slim	Slim	Routine	Therapeutic
Digital System	EB-1170K	EB-1570K	EB-1970K	EB-1970TK
Angle of view (°)	120			
Focal range (mm)	3-50			
Tip deflection (°) up/down	210/130		180/130	
Insertion tube diameter (mm)	3.7	5.1	6.2	6.3
Instrument channel diameter (mm)	1.2	2.0	2.8	3.2
Available working length (mm)	600			

Note: Introduction and specification are subject to change without prior notice and without obligation on the part of the manufacturer

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