

PENTAX Medical
High Resolution Fibre Bronchoscopes

High optical quality in a complete product range.



Every day, pulmonologists and emergency physicians around the world trust the excellent optical quality and unmatched convenience of PENTAX Medical fibre bronchoscopes. These high quality instruments offer speed and efficiency in diagnostic, therapeutic and emergency medicine.

Outstanding performance characteristics



Maximum Working Comfort

- Up to 180° tip deflection, a tight bending radius and wide angle of view provides easy manoeuvrability and more precise and accurate examinations
- Optimally sized working channels (up to 3.0 mm) accommodate a wide range of instruments and high suction capacity
- PENTAX Medical LSV Solutions (Light Source Versatility). Three light source options; The cordless battery powered LSV module or self contained A/C adapter Light Source module (RBS Portable Series only). Finally all models can be connected directly to a conventional light source.
- Ergonomically designed, lightweight control body enhances user performance

Unique Hygiene

- PENTAX Medical CSV (Closed Suction Valve) is a mechanism that facilitates accurate aspiration
- Fully immersible and reprocessible these instruments can be completely and effectively high level disinfected

Excellent Picture Quality

- PENTAX Medical Superfine Technology delivers bright, clear, high resolution images for superior observations

PENTAX Medical Quality & Service Programme

- PENTAX Medical delivers cost effective products of exceptional quality and durability
- Providing industry leading service plans, consultancy, financing, technical services and training

Fibre Bronchoscopes

Type	Slim		Routine	Portable		Therapeutic	
	FB-8V	FB-10V	FB-15V*	FB-15RBS	FB-18RBS	FB-18V*	FB-19TV*
System	FB-8V	FB-10V	FB-15V*	FB-15RBS	FB-18RBS	FB-18V*	FB-19TV*
Field of view (°)	100	120	120	100		120	
Focal range (mm)	2-50		3-50				
Diopter	+3 ~ - 8						
Tip deflection (°) up/down	180/130			180/90		180/130	
Ø Distal end (mm)	2.7	3.4	4.9	4.8	5.9		6.2
Ø Insertion tube (mm)	2.8	3.5	4.9		6.0		6.2
Ø Minimum instrument channel (mm)	1.15		2.1	1.95	2.55	2.7	3.0
Working length (mm)	600						
Overall length (mm)	900		900	880		900	

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

*HF-compatible

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