

High-Resolution
Endoscopy



Monochrome Bronchoscopes

Worldwide reputation for the
highest application security

PENTAX

Monochrome Bronchoscopy



Monochrome bronchoscopes are still the right instruments for particularly reliable diagnostic and therapeutic application results. They are very flexible and provide unique colour reproduction capabilities.

Outstanding performance characteristics



Maximum Working Comfort

- Uniqueness: deflection up to 210° for an unparalleled navigation and viewing range.
- The unique PENTAX Anti-Loop-Connector, a power supply plug that can pivot axially up to 180°, offers a wider range of motion and security.
- Spacious dimensions of the working canals, with small outside diameter and high suction capacity, for greater therapeutic freedom.
- Insulated distal end allows the use of HF surgical instruments without picture interference.

Unique hygiene

- Optimal hygienic protection with PENTAX SafeSleeve, which protects against preparatory solutions.
- High material robustness with the PENTAX SafetySeal.
- All PENTAX bronchoscopes are designed in accordance with our recognised high hygiene standards for safe work and preparation.

Excellent image

- High-resolution image through digital processing of the RGB signals*.
- Ultra-fine colour adjustment and contour amplification for optimum visual evaluation*.
- Numerous digital image output options with SDI technology*.

PENTAX Quality & Service Programme

- Exceptional quality and longevity.
- Innovative detail solutions for more convenience and safety.
- All-round 100% service concept: consulting, financing, technical service, training.
- PENTAX endoscopes and video processors are downward-compatible, for long-term investment safety.

**In conjunction with PENTAX EPM-3500 video processor.*

Diagnostic/Therapeutic Bronchoscopes

TYPE	EB-1570	EB-1970
Angle of view (°)	120	120
Focal range (mm)	3-50	3-50
Tip deflection (°) up/down	210/130	180/130
Ø Distal end dia. (mm)	5.3	6.2
Ø Insertion tube dia. (mm)	5.1	6.2
Ø Instrumentation canal dia. (mm)	2.0	2.8
Working length (mm)	600	600
Overall length (mm)	860	860

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