

High-Resolution Monochrome Endoscopy



Gastrosopes

Incomparable:
flexibility, imaging, hygiene

PENTAX

High Resolution Monochrome Gastroscopy

World-wide established systems for daily clinical routine. Their unique flexibility, excellent imaging and a complete product line offer a variety of possible applications for diagnosis and therapy.

Outstanding performance characteristics



Maximum Working Comfort

- Unique: up to 210° tip deflection for navigation/viewing range.
- Very pleasant and easy to operate thanks to ergonomically optimized control body and ideally positioned remote control buttons.
- Extra room for manoeuvre/safety due to the unique PENTAX anti-loop connector: up to 180° axially rotatable connector head.
- Optimum size working channels ensure the greatest possible room for the therapeutic manoeuvre.

Unique Hygiene

- PENTAX CleanCap System: the highest international hygiene standard thanks to the detachable distal cap for safe and rapid mechanical cleaning of the air and water channels.
- High load-bearing capacity of material thanks to PENTAX SafetySeal.

Excellent Image & Image Processing

- High-resolution image with 1 billion colours through digital processing of the RGB signals with 10 bit depth of shade per channel.*
- Numerous digital image output options with SDI technology.*
- Ultra-fine colour adjustment and contour amplification for optimum visual evaluation.*
- Optimum illumination with high-performance xenon light source.

PENTAX Quality and Service Program

- Exceptional quality and longevity.
- Innovative detail solutions for more convenience and safety.
- All-round 100% service concept: consulting, financing, technical service, training.

* In conjunction with PENTAX EPM-3500 video processor

Diagnostic/Therapeutic Monochrome Gastroscopes

Type	EG-2985	EG-3485
Angle of view (°)	140	140
Focus (mm)	4-100	4-100
Tip deflection (°) up/down right/left	210/120 120/120	210/120 120/120
Ø Insertion tube (mm)	9.8	11.6
Ø Distal end (mm)	10.1	11.5
Ø Instrument channel (mm)	3.2	3.8
Working length (mm)	1050	1050
Total length (mm)	1360	1360

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HOYA Corporation · ISO 9001/EN ISO 13485 certified

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