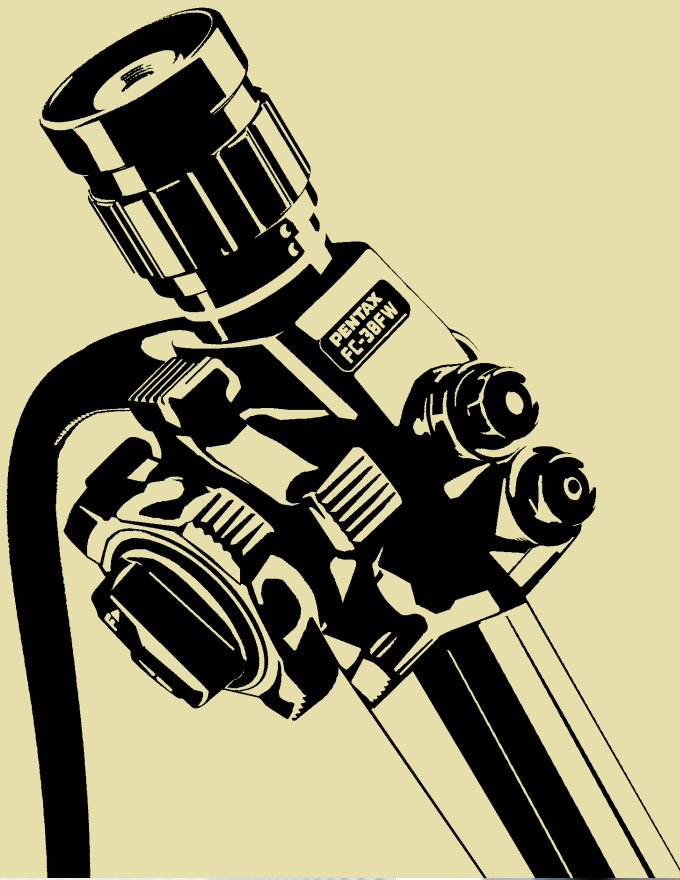




for your precious moments

High-Quality Optics Fibre Endoscopy



Colonoscopes

Really safe:
hygienic, safe for the future
and technically mature.

PENTAX

High-Quality Optics Fibre Colonoscopy



With its broad spectrum of fibre colonoscopes and a fibre sigmoidoscope, PENTAX offers both doctors with practices and hospitals outstanding optical quality, exemplary ergonomics, innovative design and maximum hygiene standards.

Outstanding performance characteristics



Maximum Working Comfort

- PENTAX GDF Concept¹ in all PENTAX Colonoscopes: excellent insertion control and avoidance of loop formation thanks to the graduated flexibility insertion tube.
- Up to 180° deflection and 120° angle of view for the best possible navigation and viewing even in hard-to-reach areas.
- Generous dimension of the working channel of up to 3.8 mm diameter permit a wide range of therapeutic uses and effective suction.
- Very comfortable and hygienic handling thanks to optimized positioning of the ocular and suction channel.

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 picture quality

- High-Quality Optics system for extra-wide 120° angle of view.
- Excellent video imaging and documentation possibilities through simple EFER Mucam video camera connection.
- PENTAX Superfine Fibre Technology gives the highest optical image resolution and high colour discrimination.

PENTAX Quality & Service Programme

- Exceptional quality and longevity.
- Innovative detail solutions for more convenience and safety.
- All-round 100% service plan: consulting, financing, technical service, training.
- PENTAX fibre colonoscopes are compatible with the EFER Mucam video system, for long-term investment safety.

Diagnostic/Therapeutic Fibre Colonoscopes¹/ Sigmoidoscope

| Type | FC-38M/F/LW | FC-38MW ² | FC-38FW ² | FS-34W |
|--|--------------------|----------------------|----------------------|--------------------|
| Angle of view (°) | 120 | 120 | 120 | 120 |
| Focus (mm) | 3-100 | 3-100 | 3-100 | 3-100 |
| Tip deflection (°) up/down right/left | 180/180 160/160 | 180/180 160/160 | 180/180 160/160 | 180/180 160/160 |
| Ø Insertion tube (mm) | 12.8 | 12.8 | 12.8 | 11.5 |
| Ø Distal end (mm) | 14.0 | 14.0 | 14.0 | 11.5 |
| Ø Instrument channel (mm) | 3.8 | 3.8 | 3.8 | 3.5 |
| Working length (mm) | 1300/1500/1700 | 1300 | 1500 | 700 |
| Total length (mm) | 1645/1845/2045 | 1645 | 1845 | 1045 |

¹ With GDF equipment: graduated flexibility of the insertion tube

² Insertion tube with increased rigidity in comparison with standard equipment.

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