

Digital High Resolution Endoscopy
Video Colour CCD



Gastrosopes

Incomparable: mobility, imaging, hygiene.

PENTAX



Significantly more efficient and safer operations with PENTAX Digital Gastroscopy systems. Unique technical features provide impressive advantages for both diagnostic and therapeutic purposes offering a complete range of endoscopes for all fields of application.

Outstanding performance characteristics



Maximum Working Comfort

- Comprehensive model line-up including paediatric, slim, routine, magnifying and two-channel instruments.
- Up to 210° tip deflection for enhanced navigation and viewing of the cardia region.
- Optimum size working channels facilitating the best therapeutic practices.
- Ergonomically designed lightweight control body and remote control buttons for enhanced user performance.
- PENTAX Anti-Loop Connector: up to 180° axially rotatable Light Guide connector head improves user safety and manoeuvrability.

Unique Hygiene

- PENTAX CleanCap-System*: detachable distal end cap provides access to internal channels including air and water, for effective mechanical brush cleaning.
- Improved reprocessing performance with the new PENTAX Safety Seal.

Superb Digital Imaging & Image 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.

* PENTAX CleanCap System in 85K Series only.

Diagnostic/Therapeutic Gastrosopes

Type	Ultra-Slim		Multi-Purpose			Therapeutic	Two-Channel
	EG-1580K	EG-1870K	EG-2470K	EG-2770K	EG-2970K		
Digital System	EG-1580K	EG-1870K	EG-2470K	EG-2770K	EG-2970K	EG-3470K	EG-3870TK
Digital CleanCap System					EG-2985K	EG-3485K	EG-3885TK
Angle of view (°)	140						
Focal range (mm)	4-100						
Insertion tube diameter (mm)	5.1	6.0	8.0	9.0	9.8	11.6	12.8
Instrument channel diameter (mm)	2.0	2.0	2.4	2.8	3.2/2.8	3.8	3.8/2.8
Tip deflection (°) up/down right/left	210/120		210/120 120/120			180/120 120/120	
Available working lengths (mm)	600/1050		1050				

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

PENTAX Europe GmbH
LIFE CARE
Julius-Vosseler-Straße 104
22527 Hamburg
Germany
Tel.: +49 40 / 5 61 92 - 0
Fax: +49 40 / 5 60 42 13
E-mail: medical@pentax.de

PENTAX U.K. Limited
LIFE CARE
Pentax House
Heron Drive, Langley
Slough SL3 8PN
United Kingdom
Tel.: +44 17 53 / 79 27 23
Fax: +44 17 53 / 79 27 94
E-mail: lifecare.info@pentax.co.uk

PENTAX France S.A.S.
LIFE CARE
112 quai de Bezens
P. B. 204
95106 Argenteuil
France
Tel.: +33 1 / 30 25 75 75
Fax: +33 1 / 30 25 75 76
E-mail: medical@pentax.fr

PENTAX Nederland B.V.
LIFE CARE
Lage Mosten 35
4822 NK Breda
Netherlands
Tel.: +31 76 / 5 31 30 31
Fax: +31 76 / 5 31 30 00
E-Mail: lifecare@pentax.nl

PENTAX Italia S.r.l.
LIFE CARE
Via Dione Cassio, 15
20138 Milano
Italy
Tel.: +039 / 02 50 99 58 1
Fax: +039 / 02 50 99 58 60
E-mail: marketing.lifecare@pentaxitalia.it

HOYA Corporation
PENTAX Tokyo office
2-36-9, Maeno-cho
Itabashi-Ku
174-8639 Tokyo
Japan
Tel.: +81 33 / 9 60 51 55
Fax: +81 35 / 3 92 67 24

www.pentaxeurope.com



PENTAX Corporation - ISO 9001/EN ISO 13485 certified

Your PENTAX sales representative:

PENTAX