

Digital High Resolution Endoscopy  
Video Colour CCD



## ENT Scope

Advanced video technology and maximum  
user convenience for daily routine.

**PENTAX**

## Video Colour CCD ENT Scope



Users of this endoscope opt for technology which is both state-of-the-art and extremely dependable. The instrument is designed to cope with demanding applications and routine diagnosis, producing fast, reliable results. It is achieved with features such as unique digital video technology and a high level of user convenience.

### Outstanding performance characteristics



#### Maximum Working Comfort

- 130° tip deflection and tight bending radius for easy manoeuvrability and complete examinations.
- Separate Video Processor and Light Guide connectors for easy connection to a stroboscopic light source.
- PENTAX Anti-Loop Connector: up to 180° axially rotatable Light Guide connector head improves user safety and manoeuvrability.
- Ergonomically designed lightweight control body and remote control buttons for enhanced user performance.
- Specially rounded distal tip and ultraslim insertion tube for minimum patient discomfort.
- Laser compatible for enhanced therapeutic capabilities.

#### Unique Hygiene

- Improved reprocessing performance with the new PENTAX Safety Seal which prevents intrusion of contaminants or moisture.

#### 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.

\* In conjunction with the PENTAX EPK-1000 video processor and EPK-100p.

### Diagnostic Video ENT Scope

Type	VNL-1170K
Angle of view (°)	85
Focal range (mm)	3-50
Tip deflection (°) up/down	130/130
Insertion tube diameter (mm)	3.7
Distal end diameter (mm)	4.1
Instrument channel diameter (mm)	-
Available working length (mm)	300

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 UK LTD.**  
LIFE CARE  
Pentax House  
Heron Drive, Langley  
Slough SL3 8PN  
Great Britain  
Tel.: +44 17 53 / 79 27 92  
Fax: +44 17 53 / 79 27 94  
E-Mail: info@medical.pentax.co.uk

**PENTAX France S.A.S.**  
LIFE CARE  
112 quai de Bezons  
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 Netherlands**  
LIFE CARE  
Postbus 3498  
4800 DL Breda  
Netherlands  
Tel.: +31 76 / 5 31 30 31  
Fax: +31 76 / 5 31 30 00  
E-Mail: medical@pentax.nl

**PENTAX Corporation**  
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