

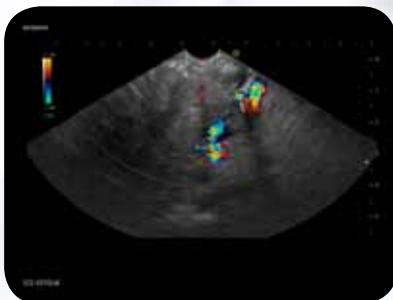
**PENTAX**  
**MEDICAL**

HOYA GROUP COMPANY

**NEW**

EG-3270UK Ultrasound endoscope

**Day to day demand  
meets high class.**



The PENTAX Medical EG-3270UK combines the feasibility of Fine Needle Aspiration (FNA) with excellent ultrasound image quality in a very comfortable endoscope. This unique combination sets a new standard in endoscopic ultrasound for everyday practice; easy to use and applicable to a wide range of procedures.

# EG-3270UK

## State-of-the-art ultrasound technology in an endoscope for everyday requirements.

### MAXIMUM COMFORT

The EG-3270UK sets a new standard in endoscopic ultrasound. Its flexibility and advanced maneuverability allow more comfort for both patient and examiner. Fitted with an exceptionally small distal end, the scope facilitates easier intubation of the patient and advancement up to the duodenum, thus enhancing the success of the procedure.



### NO COMPROMISE IN IMAGE QUALITY

Offering high-class ultrasound imaging and great visualization capabilities, the EG-3270UK exceeds the high expectations of PENTAX Medical Hitachi EUS products. The state-of-the-art ultrasound imaging combined with EUS-FNA feasibility supported by the usage of Elastography and contrast-enhanced EUS provides various possibilities for the assessment of organs, lymph nodes and masses.



### BROAD FIELD OF APPLICATIONS

Featuring a remarkably sized instrument channel, the EG-3270UK serves excellent EUS-FNA capabilities and is suitable for day-to-day ultrasound endoscopic procedures. It meets the high demand for EUS applications in the upper gastrointestinal tract as well as for the staging of lung cancer patients.

### EG-3270UK SPECIFICATIONS

Field of view		120° (50° forward oblique)
Depth of field		5-100mm
Tip angulations	Up/Down	130°/130°
	Right/Left	120°/120°
Rigid distal width	Probe	Ø 11.5mm
	Optic	Ø 12mm
Distal end width		Ø 12mm
Insertion tube width		Ø 10.8mm
Maximum insertion portion width		Ø 12.5mm
Minimum instrument channel width		Ø 2.8mm
Insertion portion working length		1250mm
Total length		1560mm
Acoustic frequency		5-10MHz switchable
Scan direction		longitudinal
Scan angle		120°
Balloon		Yes, removable



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