

PENTAX Medical

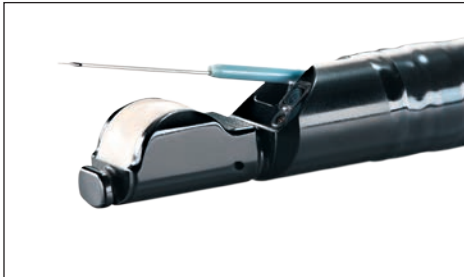
EG-3270UK Slim Linear EUS Gastroscope

Day to day demand meets high class.



PENTAX Medical EG-3270UK Slim Linear EUS Gastroscope

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.



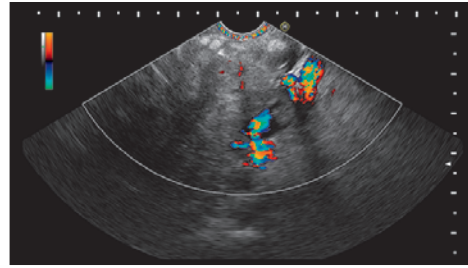
**Biopsy
needle fed
through the
Ø 2.8 mm
instrument
channel**

Patient and physician comfort

The EG-3270UK sets a new standard in endoscopic ultrasound. Its high 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

Employing the latest in transducer imaging innovation, the EG-3270UK offers excellent ultrasound imaging and great visualization capabilities, exceeding even 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 provides various possibilities for the assessment of organs, lymph nodes or masses.



Precision EUS-FNA

The smaller 2.8mm instrument channel design characteristics result in a more reliable and consistent trajectory. The new elevator design also aids in more control of the needle once seated on the V groove. These features combined give the EG-3270UK more precision in the EUS-FNA procedure.



**Clear biopsy
needle
visibility
in the
ultrasound
image**

Specifications

Field of view	120° (50° forward oblique)	
Depth of field	5-100 mm	
Tip angulation	Up/down	130°/130°
	Right/left	120°/120°
Rigid distal width	Probe	Ø 11.5 mm
Distal end width	Ø 12 mm	
Insertion tube width	Ø 10.8 mm	
Min. instrument channel width	Ø 2.8 mm	
Insertion tube working length	1250 mm	
Total length	1560 mm	
Acoustic frequency	5-10 MHz; adjustable	
Scan direction	longitudinal	
Scan angle	120°	
Balloon	Yes; removable	

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1770 Argentia Road, Mississauga
Ontario L5N 3S7 Canada
Phone: (905) 286-5585
Fax: (905) 286-5571
pentaxmedical.com

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