

PENTAX Medical
Endoscopic Ultrasound EG-3270UK

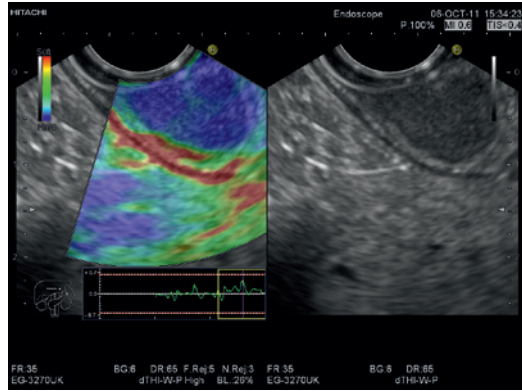
*Linear-array ultrasound endoscope for
day-to-day diagnostic EUS and EUS-FNA.*



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 your daily needs.



Duodenal carcinoid tumor

State-of-the-art image quality

- Offering high-class ultrasound imaging and great visualisation 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 Doppler provides various possibilities for the assessment of organs, lymph nodes and masses.

Maximum comfort

- 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.

Broad field of applications

- It meets the high demand for EUS applications in the gastrointestinal tract as well as for the staging of lung cancer patients.
- Featuring a remarkably sized instrument channel of 2.8mm, the EG-3270UK serves excellent EUS-FNA capabilities and is suitable for day-to-day ultrasound endoscopic procedures.

1) Courtesy of Dr. Marc Giovannini, Paoli Calmettes Institut Marseille, France

Ultrasound Endoscope EG-3270UK

Type	EG-3270UK
Direction of viewing field	Forward oblique [50°]
Field of view [°]	120
Dept of field [mm]	5 – 100
Tip deflection up/down [°]	130/130
Insertion tube [Ø mm]	10.8
Distal end [Ø mm]	12
Distal end diameter US probe [Ø mm]	11.5
Instrument channel [Ø mm]	2.8
Working length [mm]	1,250
Scanning angle [°]	120
Acoustic Frequency [MHz]	5 – 10 switchable
Scanning direction	Longitudinal
Scanning system	Convex

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