

BROADEN YOUR PERSPECTIVE

Ultrasound Video Gastroscope
EUS-J10 line-up



The PENTAX Medical Ultrasound Video Gastroscope EUS-J10 line-up is designed for optimized procedural efficiency. PENTAX Medical provides brilliant imaging and unique features in one clinical solution. This combination allows for clear visualization, successfully enabling endosonographic diagnosis and advancing therapeutic procedures for the benefit of patients.

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Optimized procedural efficiency



Optimize access

Increased maneuverability and improved ergonomics contribute superb stability and ease of intubation to support higher procedural success rates, optimized working comfort and better patient tolerance. *The new way of doing.*

Enrich diagnostic findings

Greater detail, better delineation, and superior penetration: a proven PENTAX Medical image quality enhanced to provide improved diagnostic outcomes, and guidance on therapy. *The new way of seeing.*

Redefine therapy

A unique, enlarged 4.0 mm working channel expands therapeutic capabilities to advance EUS-guided intervention while providing full control of the procedure. *The new way of treating patients.*



#InspiredbyPENTAXMedicalTripleAim

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	EG36-J10UR	EG34-J10U	EG38-J10UT
Direction of view [°]	Forward	Forward oblique (45°)	Forward oblique (45°)
Field of view [°]	140	120	120
Depth of field [mm]	3-100	3-100	3-100
Tip angulation up – down [°]	150/70	160/130	160/130
Tip deflection right – left [°]	70/70	120/120	120/120
Distal end width [mm]	10.4	12.9	14.3
Insertion tube width [mm]	12.1	11.6	12.8
Minimum instrument channel width [mm]	2.4	2.8	4.0
Insertion tube working length [mm]	1,250	1,250	1,250
Total length [mm]	1,566	1,566	1,566
Frequency [MHz]	5-13	5-13	5-13
Scan method	Radial	Convex	Convex
Scan angle [°]	360	150	150

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