

DISCOVER NEW FACETS OF VISION.

Ultrasound Video Bronchoscope
EB19-J10U

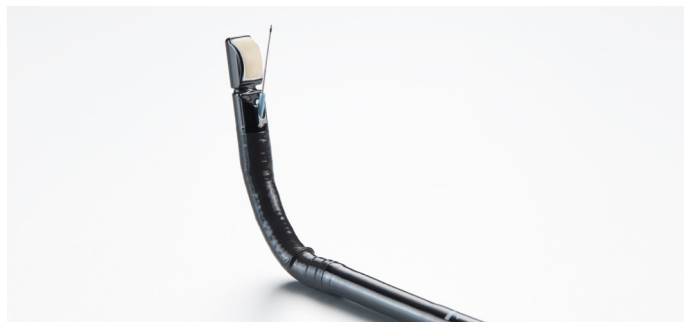


The PENTAX Medical Ultrasound Video Bronchoscope EB19-J10U features crystal clear ultrasound imaging to support diagnostic accuracy, contributes to a smooth facilitation of the EBUS-TBNA, and is ergonomically designed for ease of operation and high working comfort.

The combination of various ultrasound systems with advanced imaging modalities and PENTAX Medical video processors with superb visualisation capabilities offers a superior solution designed for high user demands.

PENTAX[®]
MEDICAL

High precision through optimised design



Crystal clear imaging for precise visualisation

Offers state-of-the-art ultrasound image quality for clear visualisation of the airway wall, surrounding lymph nodes, and adjacent structures. It supports orientation and navigation in the airways by the sharpened HD endoscopic view.

Reliable tissue acquisition

The combination of an outstanding ultrasound imaging and an enlarged working channel contribute to an accurate and easier real-time ultrasound-guided trans-bronchial needle aspiration (EBUS-TBNA) for the diagnosis and staging of lung diseases with the use of a wide range of needles.

Unmatched ergonomic design for ease of operation

Optimal working comfort for users and high patient tolerance provided by the small ultrasound transducer, the slim endoscope outer diameter and the unique ergonomics of the control body.



#InspiredbyPENTAXMedicalTripleAim

PENTAX Medical Ultrasound Video Bronchoscope EB19-J10U

TYPE	EB19-J10U
Direction of view [°]	Forward oblique [45°]
Field of view [°]	100
Depth of field [mm]	2–50
Tip angulation up/down [°]	120/90
Distal end width [mm]	7.3
Insertion portion width [mm]	6.3
Minimum instrument channel width [mm]	2.2
Insertion portion working length [mm]	600
Total length [mm]	875
Frequency [MHz]	5–13*
Scan method	Convex
Scan angle [°]	75

In the interest of technical progress, specifications may change without notice.

*For details on frequency, refer to the instructions for use provided with the ultrasound scanning unit.

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