

Fujifilm launches balloon-less endobronchial ultrasound bronchoscope for pulmonary care

May 19, 2026 | News

Innovative design improves visibility in the lung periphery while eliminating challenges associated with balloons used during EBUS procedures



Fujifilm Healthcare Americas Corporation, owned by Japan-based Fujifilm Holdings Corporation, has announced the launch of the EB-710US Ultrasound Bronchoscope, a novel next-generation endobronchial ultrasound (EBUS) solution designed to streamline workflow and enhance imaging performance for pulmonologists and healthcare systems.

The EB-710US introduces a novel balloon-less design and enables precise tissue apposition, supported by a 180° acute bending angulation, a slim 6.4mm distal end, and a narrow 5.9mm insertion tube for enhanced maneuverability and access.

The balloon-less design of the scope helps to reduce infection risks associated with the balloon – such as residual contamination after reprocessing and biofilm formation – while also eliminating the added cost of disposable balloons. Additionally, traditional EBUS scopes rely on a balloon at the tip to create consistent contact between the ultrasound probe and the airway wall.

The balloon has to be carefully attached and checked to make sure there are no air bubbles. Even small bubbles can interfere with ultrasound transmission, so staff must spend extra time preparing and verifying the setup before each procedure. With the introduction of Fujifilm's EB-710US to the US market, now there is no need to manually attach or position a balloon for the procedure. Clinicians save considerable time during procedure preparation and can be assured of a clear ultrasound image with ample tissue contact and exceptional tissue depth visualisation.