

Materials List for:

Sequential Radial probe Endobronchial Ultrasound and Electromagnetic Navigation Bronchoscopy for the Diagnosis of Peripheral Pulmonary Lesions

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Materials

Name	Company	Catalog Number	Comments
Electromagnetic Navigation Bronchoscopy system	SuperDimension iLogic, Covidien, MN, USA		
Radial Probe Endobronchial Ultrasound System	Olympus, Tokyo, Japan		
1.9mm radial EBUS probe	Olympus, Tokyo, Japan		
Bronchoscopic biopsy tools[brush, forceps, transbronchial needle]	Olympus, Tokyo, Japan		
High Definition video Bronchoscope (minimum working channel diameter 2.8mm)	Olympus, Tokyo, Japan		
Intravenous catheter	Baxter International		20 guage or larger
Normal saline for IV flush	Baxter International		
Sedation Medication	Various		Generic drug, requires hospital approval for use
Topical Anesthesia (lidocaine hydrochloride)			Generic drug, requires hospital approval for use
Bronchoscopy suite with oxygen and cardiac monitoring and appropriate support staff			
High-resolution CT chest (slice thickness <1.25mm, overlap 0.75mm)	General Electric Healthcare		There exist a number of equivalent CT scanners for use