Clinical Background

1.5 Million pleural effusions occur annually in the U.S and 32% die within a year of hospitalization [1]. Accurate root cause diagnosis is critical for treatment but current nonsurgical methods are outdated and only 50-60% diagnostic [2].

Patient Impact

Outpatient - The entire integrated procedure can be performed without requiring the patient to stay in the hospital overnight

Quicker - No need to separately come in for thoracentesis procedures and biopsy procedures which expedites diagnosis

Minimally Invasive - Closed needle biopsy avoids surgical interventions and general anesthesia

THE TEAM

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Product Features

Video-assisted-thoracoscopic-surgery-inspired biopsy mechanism for improved tissue sampling yield

Better articulation and control systems for simpler clinician handling

Integration with fluid drainage allows device to merge with existing workflows