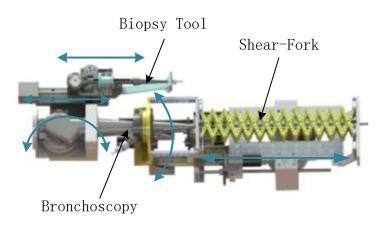
Bronchoscopic Interventional Surgery Robot which Constrained by a Shear-Fork Mechanism

Jie Li¹ and Chao Han²
School of Mechanical Engineering, Shenyangjianzhu University, China
Tao Yu³, Xiao He⁴, and Hao Liu⁷
State Key Laboratory of Robotics, Shenyang Institute of Automation, China
Zhenming Jiang⁵ and Lei Sun⁶
First Hospital of China Medical University, China

- Research and Development of Bronchoscope Interventional Robot Delivery Mechanism.
- Requirements Analysis and Master Plan.
- Structure Design and Build Control System.
- Model Testing and Analysis.



Bronchoscope and Biopsy Tool
Delivery Control Device