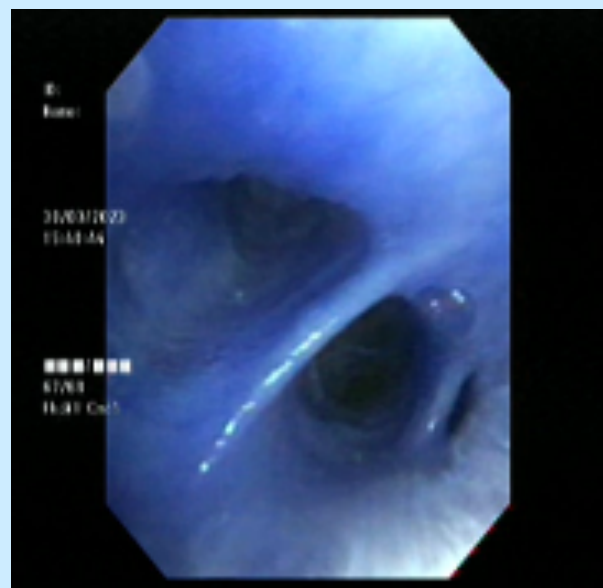
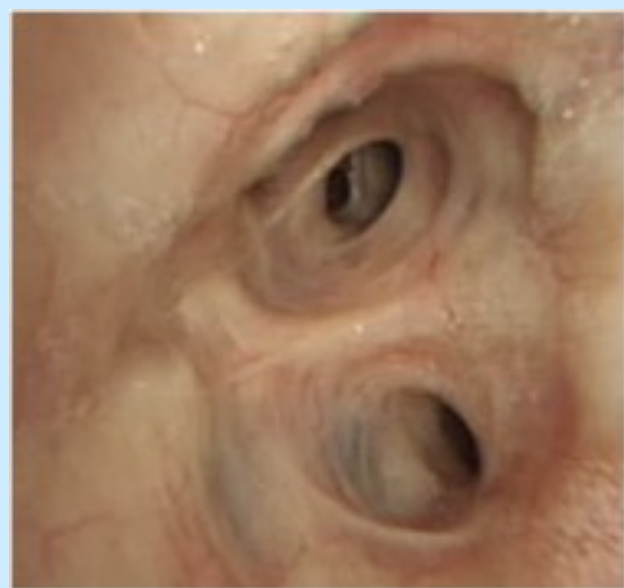


BM-BronchoLC



- ✓ Appearance
- ✓ Diverse
- ✗ Deformation
- ✗ Depth
- ✗ Camera Pose
- ✗ Mesh

BREATH-VL

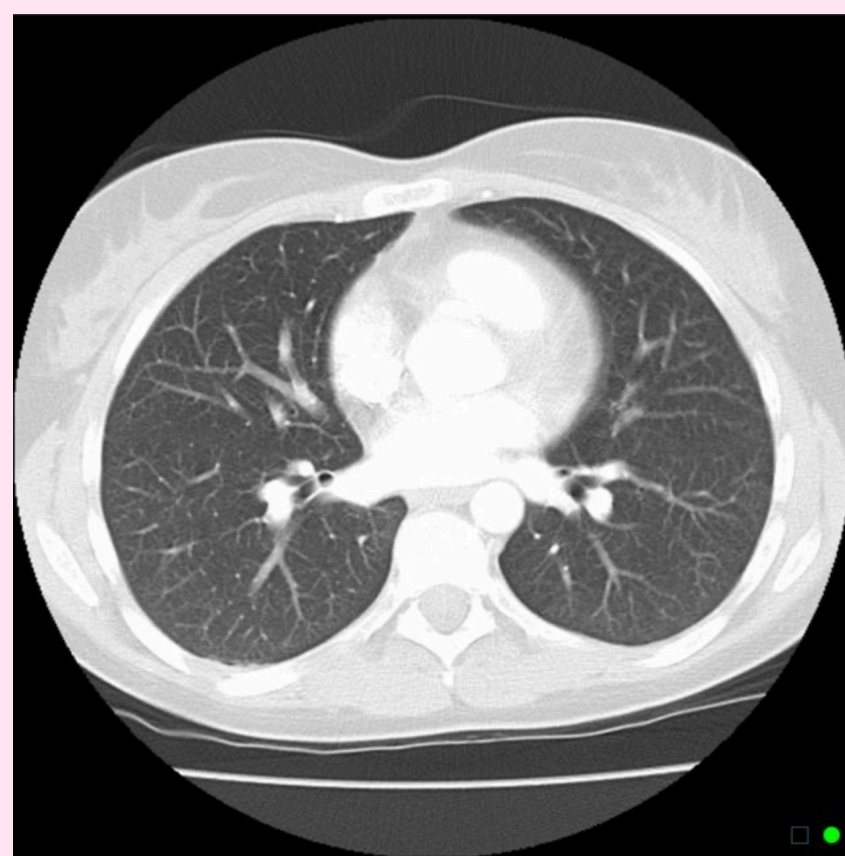


- ✓ Appearance
- ✗ Diverse
- ✗ Deformation
- ✗ Depth
- ✓ Camera Pose
- ✓ Mesh

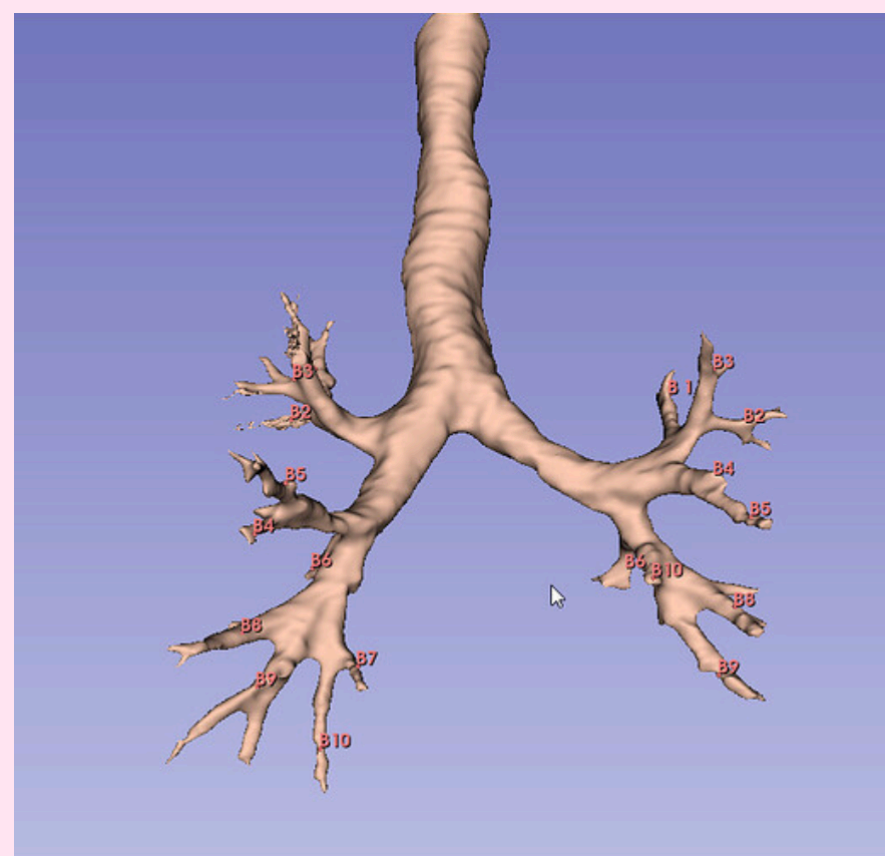
BronchoPose



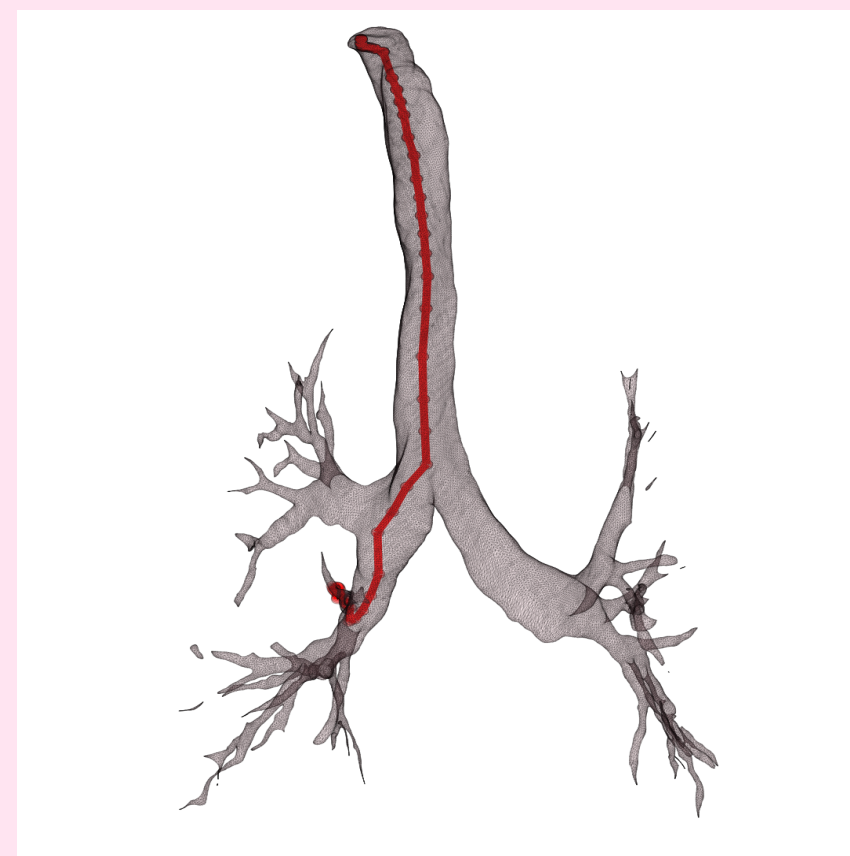
- ✓ Appearance
- ✗ Diverse
- ✗ Deformation
- ✗ Depth
- ✓ Camera Pose
- ✓ Mesh



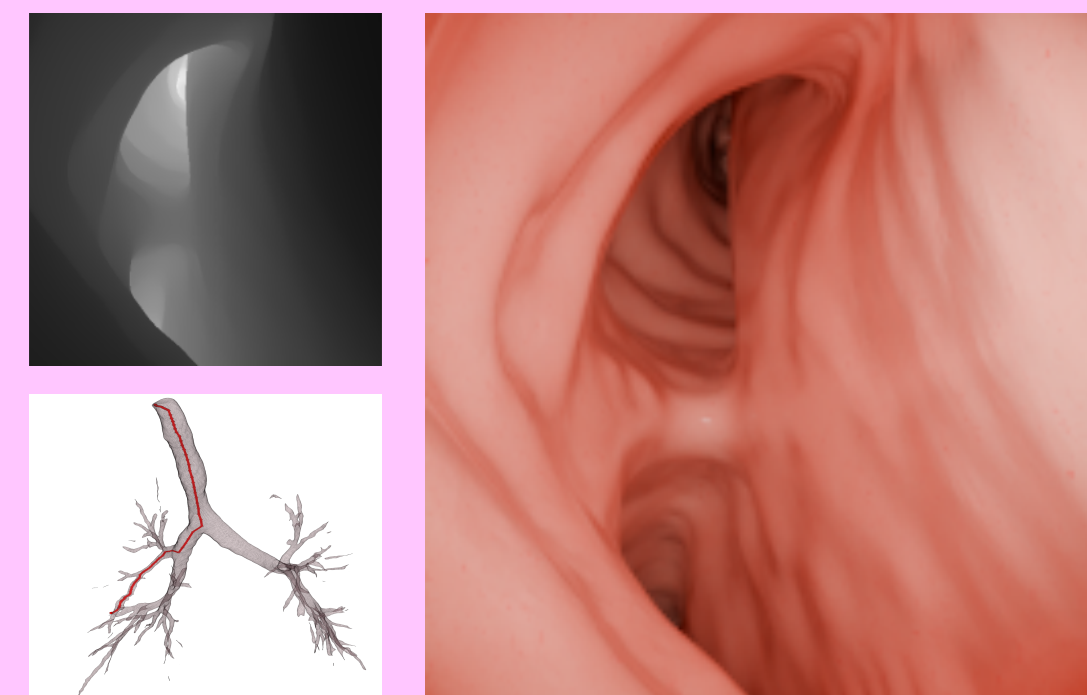
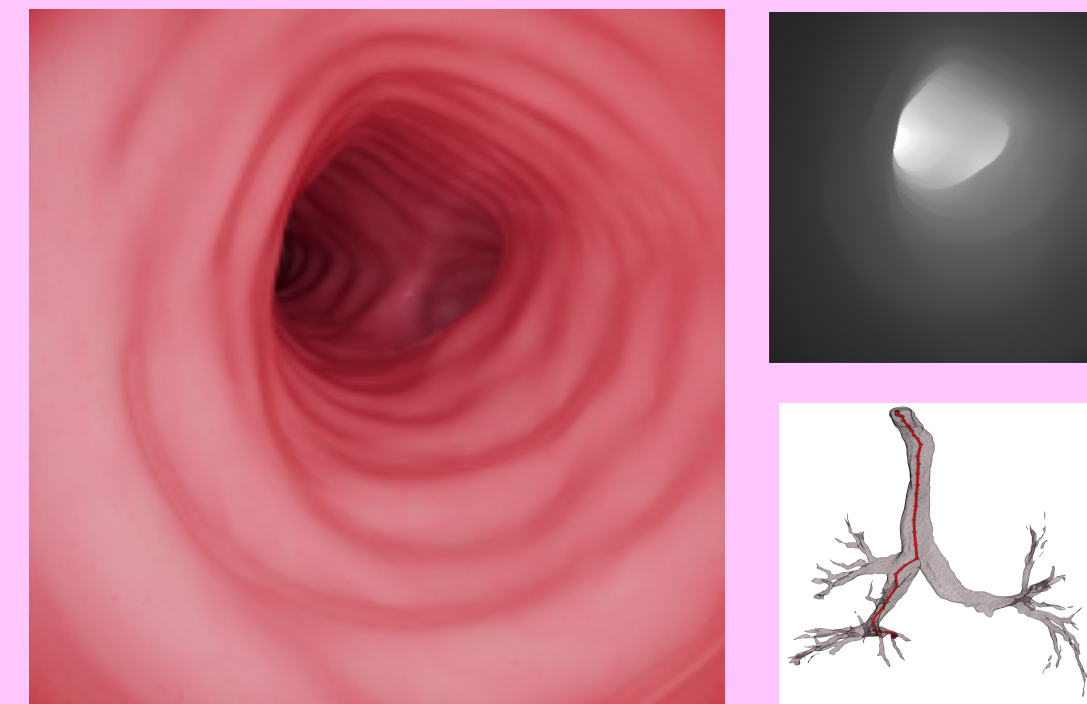
Input: Paired CTs
Inhale + Exhale



Segmentation
and mesh registration



Camera Trajectory
and deformation



Physically Based Rendering

- ✓ Appearance
- ✓ Diverse
- ✓ Deformation
- ✓ Depth
- ✓ Camera Pose
- ✓ Mesh