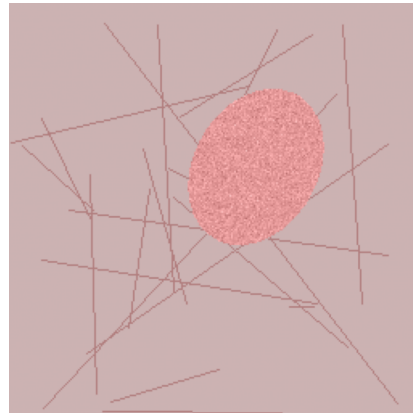# Interactive Reinforcement Learning Segmentation Process
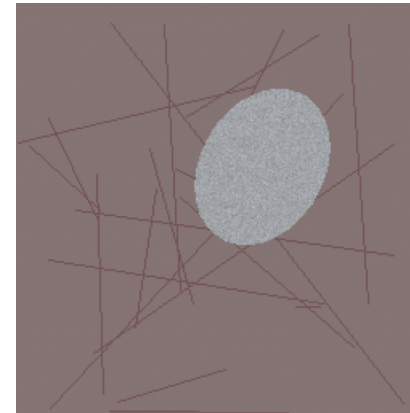
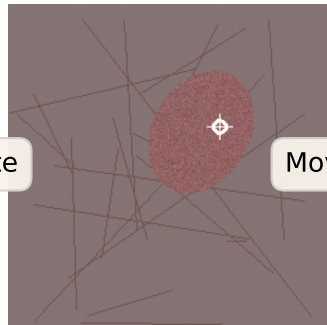**Original Colonoscopy Image**  **Ground Truth Segmentation**

Legend: Prediction, Ground Truth, Overlap, Pointer
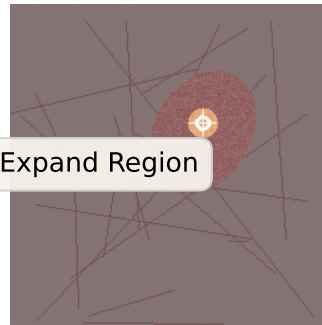
**Step 1** — Initial State
**Step 2** — Move Pointer
**Step 3** — Expand Region
**Step 4** — Move Pointer
**Step 5** — Expand Region
**Step 6** — Confirm Segmentation
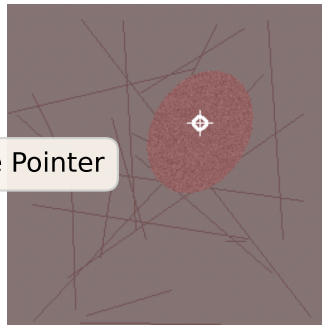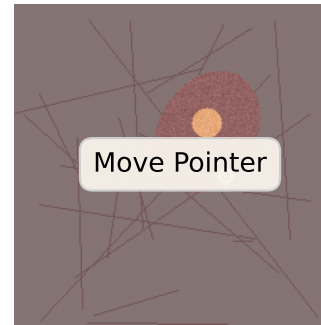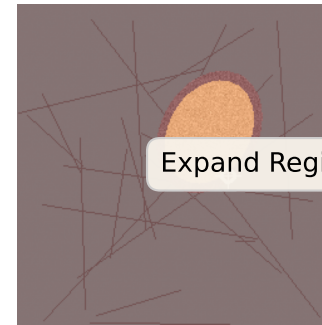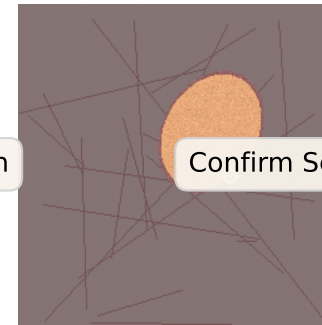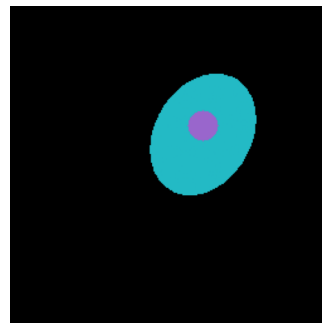
**Dice: 0.0000**  **Dice: 0.0000**  **Dice: 0.1324**  **Dice: 0.1324**  **Dice: 0.8306**  **Dice: 0.9429 (Best)**