

# EVS System Setup

## QUICK REFERENCE GUIDE

### A | PREPARE THE EVS FOR SET UP

#### 1 GATHER

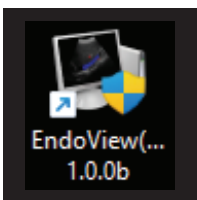
- |   |  |
|---|--|
| <input type="checkbox"/> Sterile UDK-T      | <input type="checkbox"/> EVSScanner              |
| <input type="checkbox"/> Sterile or HLD UTM | <input type="checkbox"/> Patient-ready endoscope |
| <input type="checkbox"/> TEC                | <input type="checkbox"/> Computer                |

#### 2 INSPECT

Wearing gloves, **inspect all EVS components** for intact packaging (UDK-T), irregularities, holes, cracks, and deformations.

#### 3 TURN ON

Turn on the computer and check for proper display of the software for the EVS Viewer.

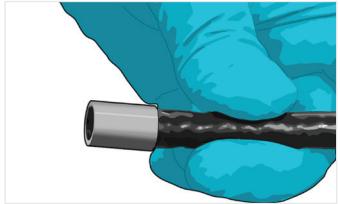
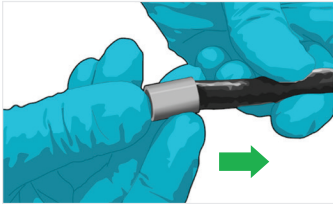


# EVS System Setup

## QUICK REFERENCE GUIDE

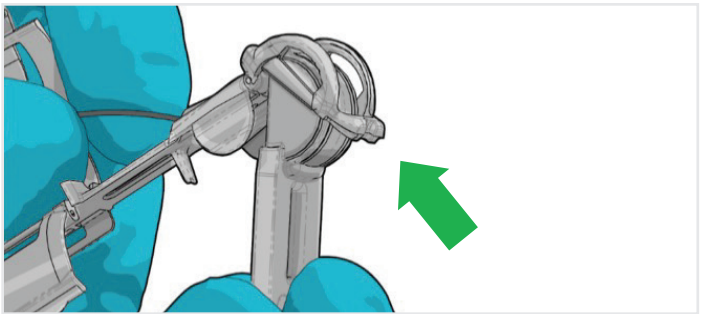
### B | ASSEMBLE THE EVS | MOUNTING THE UTM AND UDK-T TO THE ENDOSCOPE

- 1 Place the appropriate Endoscope Sleeve onto the distal tip of the endoscope.

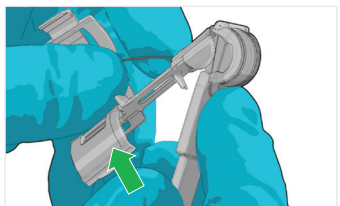
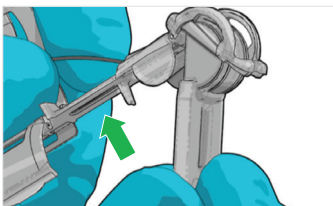


Refer to IFU Appendix A for further details on endoscope compatibility.

- 2 Insert the Transducer of the UTM into the UDK-T Transducer Cage.



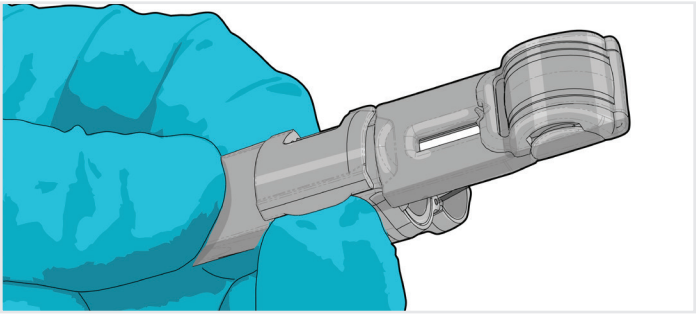
- 3 Secure the Transducer in the Transducer Cage by closing the Transducer Cage until it snaps into place.



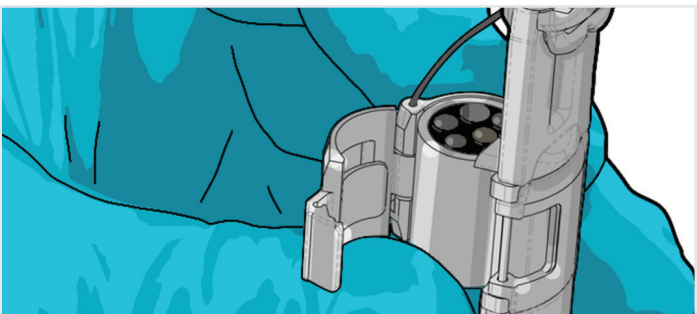
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### QUICK REFERENCE GUIDE

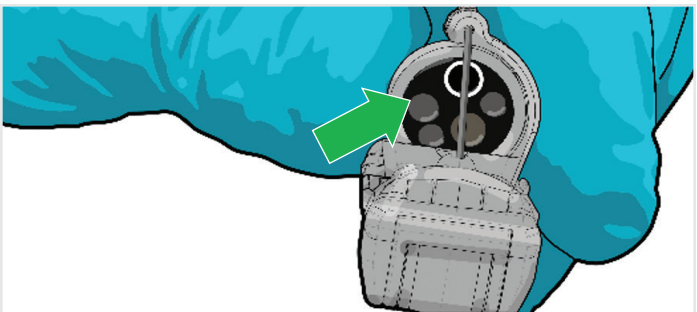
- 4 Close the UTM Latch over the Transducer Cable until it snaps into place.



- 5 Place the distal end of the endoscope into the distal end of the UDK-T. The distal end of the endoscope should be flush with the UDK-T.



- 6 Align the endoscope working channel (white circle) with the control wire of the UDK-T.

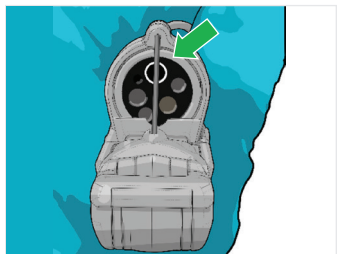


# EVS System Setup

## QUICK REFERENCE GUIDE

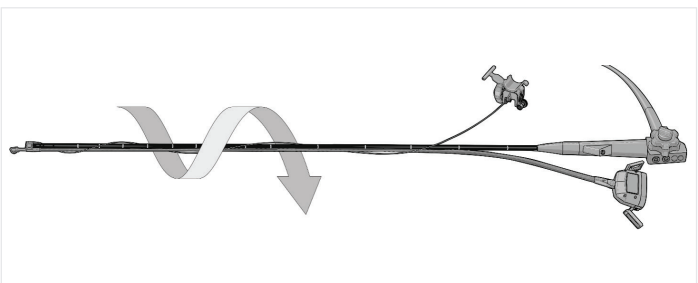
### C | CABLE MANAGEMENT

- 1** Attach the UDK-T to the endoscope via the Endoscope Latch. Push firmly on either side of the Endoscope Latch area to snap it in place.
- 2** Verify that the endoscope working channel (white circle) is aligned with the UDK-T control wire. Make any adjustments needed to obtain this alignment.



- 3** Make sure that the UTM is positioned adjacent to and flat against the endoscope when the UDK-T, UTM, and endoscope are attached to each other.

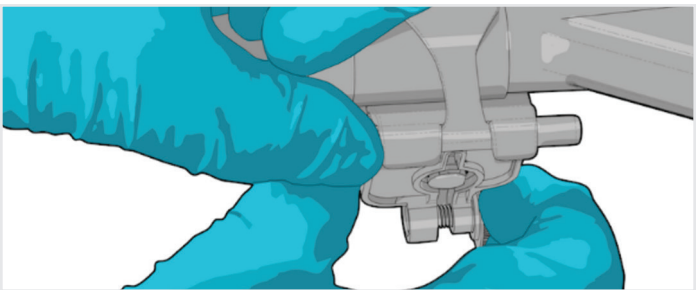
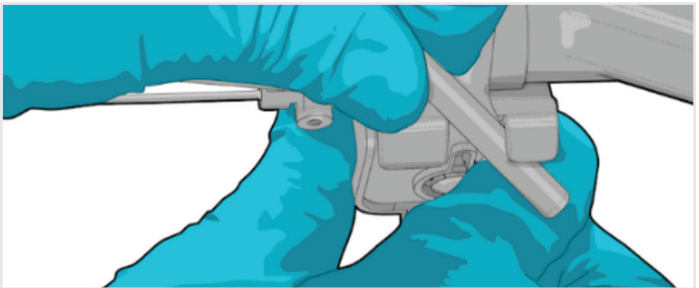
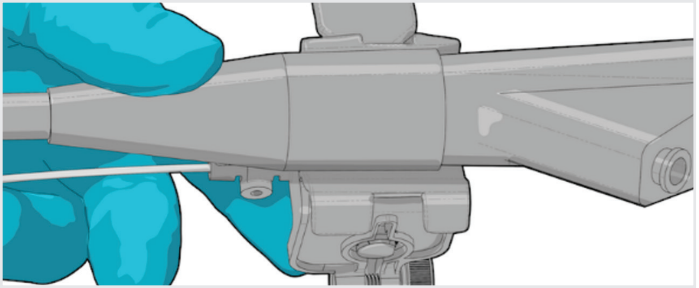
Wrap the UDK-T Sheath around both the UTM and the endoscope insertion tube.



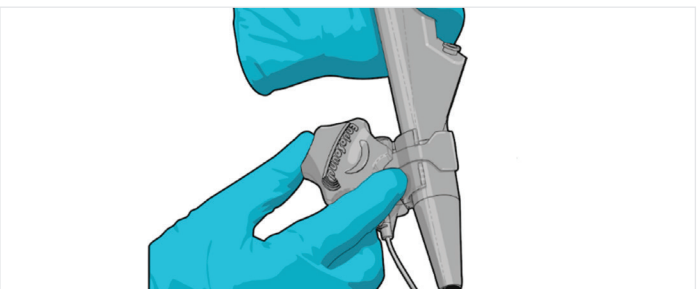
## EVS System Setup

### QUICK REFERENCE GUIDE

- 4** With the UDK-T Control Knob on the same side and the endoscope control knobs, wrap the Rod Band around the endoscope and insert its end over the Saddle one end at a time.



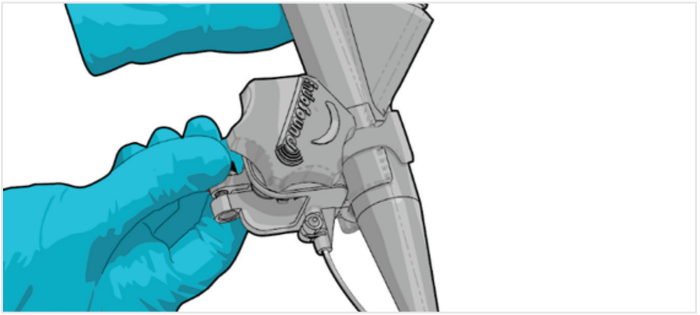
- 5** Rotate the UDK-T Control Knob in each direction to confirm proper function.



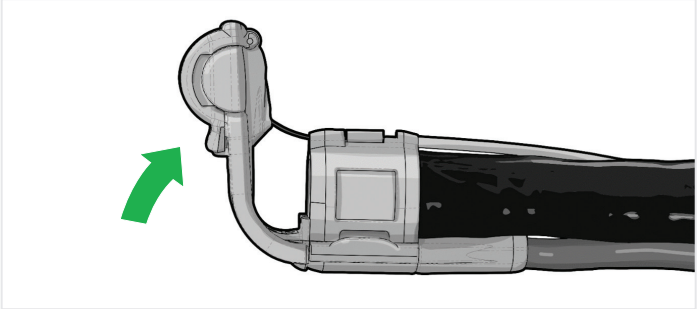
## EVS System Setup

### QUICK REFERENCE GUIDE

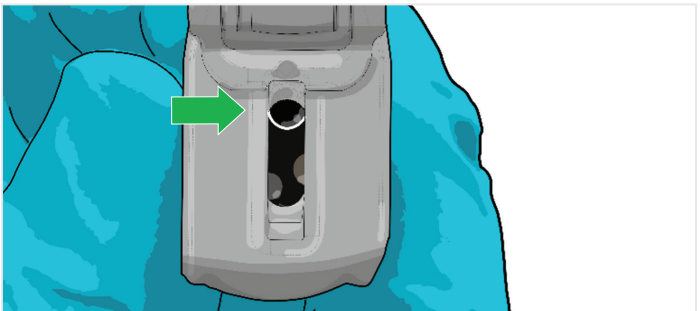
- Verify that the Transducer maintains its position when articulated with the UDK-T Control Knob by rotating the UDK-T Brake clockwise to increase resistance as needed.



- Fully rotate the UDK-T Control Knob counterclockwise so that the Transducer is down and perpendicular to the endoscope insertion tube.



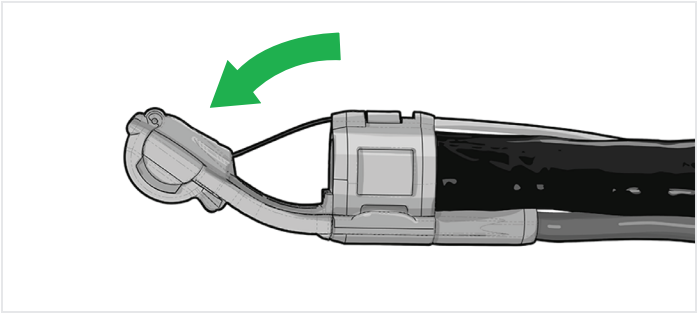
- Verify that the endoscope working channel (white circle) is aligned with the Aperture. Adjust the position of the UDK-T as needed.



## EVS System Setup

### QUICK REFERENCE GUIDE

- Return the UDK-T Bending Section to the neutral position of the endoscope (Transducer parallel with the endoscope insertion tube).



- The UTM and UDK-T are now mounted to the endoscope and ready to be attached to the TEC.

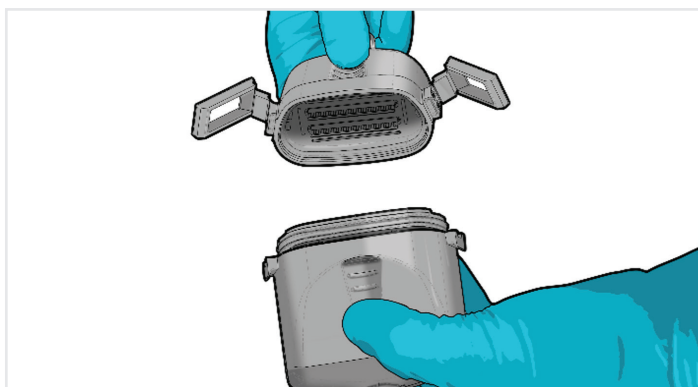


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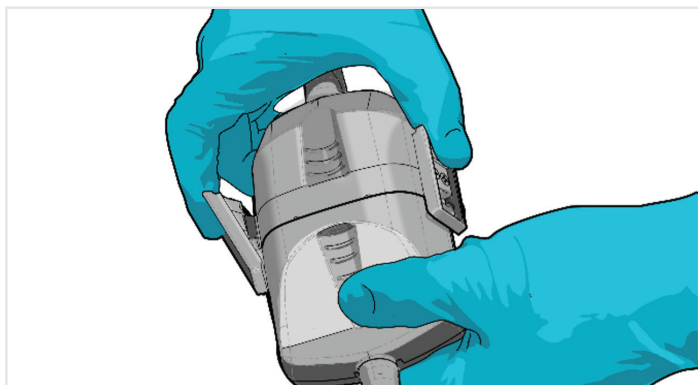
## QUICK REFERENCE GUIDE

### D | ATTACHING THE TEC TO THE UTM

- 1 Connect the TEC to the UTM by aligning their respective connectors.



- 2 Affix the UTM Connector Latches to their corresponding TEC Connector Catches and finalize the connection.



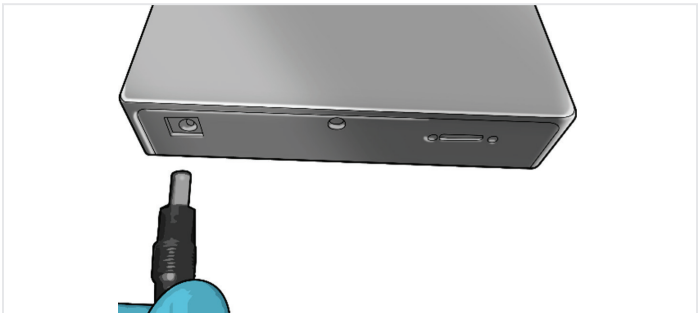


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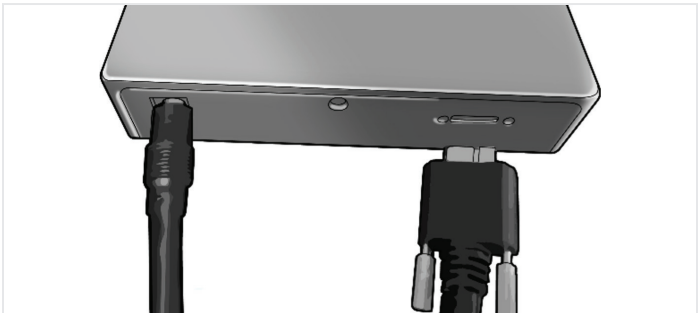
## QUICK REFERENCE GUIDE

### E | CONNECTING THE EVS SCANNER TO THE TEC

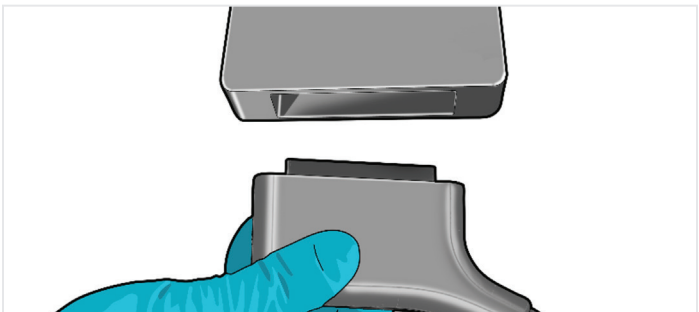
- 1** Attach the power supply cable to the EVS Scanner and plug it into the AC power supply.



- 2** Attach the USB cable to the computer and the EVS Scanner.



- 3** Attach the TEC to the EVS Scanner via the TEC EVS Scanner Connector.

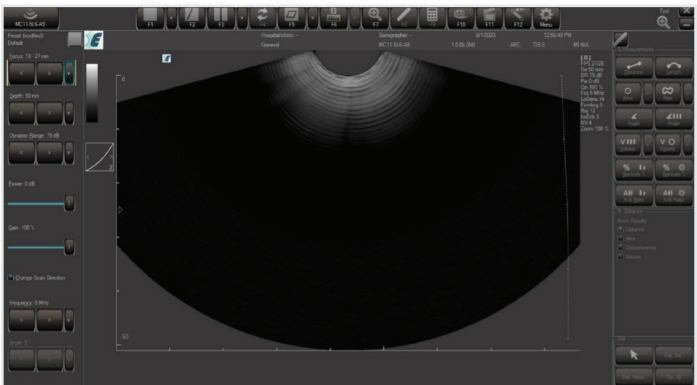


# EVS System Setup

## QUICK REFERENCE GUIDE

### F | CONNECT THE COMPUTER TO THE PATIENT-READY EVS

- 1 Connect the computer to the patient-ready EVS. Check the computer display to verify that the Ultrasound User Interface is displaying properly.



- 2 The EVS is ready for use!

