# Maintenance Check List for the Robotic EndoLaryngeal Flexible (Robo-ELF) Scope

Date:

Person Performing Maintenance:

|  |  |
| --- | --- |
| Checklist Item | Results |
| 1. Log Review
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| 1. Boot up robot and recalibrate
 |  |
| 1. Check Joystick
 |  |
| 1. Check e-stop
 |  |
| 1. Check relay
 |  |
| 1. Check grounding
 |  |
| 7A. Scope manipulator bearing |  |
| 7B. Cover seal |  |
| 7C. Roll bearing seal |  |
| 8A. Roll bearing seal |  |
| 8B. Arm joint seal |  |
| 8C. Cover seal |  |
| 9A. Arm flange seal |  |
| 9B. Connector seal |  |
| 9C. Cover seal |  |
| 10. Elbow friction collar |  |
| 11. Tilt friction collar |  |
| 12. Locking collars |  |