*Supplemental Table 2: Repair history of endoscopes involved in outbreak*

|  | Model | Receive Date | Service Description |
| --- | --- | --- | --- |
| Scope A | GIF-1TH190 | February 2022 | 9250-02 - Biopsy / Suction - Biopsy Channel Replacement,  9210-01 - Bending Section Repairs - Replace Bending Rubber,  9225-04 - Distal End - Replace C Cover,  9205-10 - Air/Water Repairs - Replace Air/Water Nozzle,  9218-61 - Flexible Scope Repair - Standard FLX Endoscope Mid Level Repair |
| Scope B | TJF-Q180V | February 2022 | 9215-02 - Angulation - Angulation Adjustment,  9250-02 - Biopsy / Suction - Biopsy Channel Replacement,  9225-05 - Distal End - Reseal Distal Lenses,  9210-01 - Bending Section Repairs - Replace Bending Rubber,  9230-16 - Insertion Tube - Replace Insertion Tube Boot,  9230-05 - Insertion Tube - Insertion Tube Realignment,  9218-61 - Flexible Scope Repair - Standard FLX Endoscope Mid Level Repair |
| Scope C | GIF-H190 | January 2022 | MISCFLEX - clean internal contacts,  9230-03 - Insertion Tube - Insertion Tube Replacement,  9250-02 - Biopsy / Suction - Biopsy Channel Replacement,  9230-16 - Insertion Tube - Replace Insertion Tube Boot,  9210-01 - Bending Section Repairs - Replace Bending Rubber,  9245-01 - Fluid Removal - Fluid Invasion Repair - Minor,  9218-64 - Flexible Scope Repair - 190 Series and Specialty Level 4 Repair,  MISCFLEX - Replace 190 Series CCD |
|  | GIF-H190 | January 2022 | 9230-03 - Insertion Tube - Insertion Tube Replacement,  9210-08 - Bending Section Repairs - Replace Bending Section,  9220-19 - REPLACE # 1 SWITCH,  9225-08 - Distal End - Replace Light Guide Lens Assembly (Two),  9225-04 - Distal End - Replace C Cover,  9215-02 - Angulation - Angulation Adjustment,  9240-05 - Light Guide Tube - Light Guide Fiber Bundle Replacement (Includes Bending Rubber Replacement),  9218-64 - Flexible Scope Repair - 190 Series and Specialty Level 4 Repair |
|  | GIF-H190 | February 2022 | MISCFLEX - complimentary angle adjustment,  9225-08 - Distal End - Replace Light Guide Lens Assembly (Two),  9225-04 - Distal End - Replace C Cover,  9210-01 - Bending Section Repairs - Replace Bending Rubber,  9218-61 - Flexible Scope Repair - Standard FLX Endoscope Mid Level Repair |
|  | GIF-H190 | April 2022 | 9250-02 - Biopsy / Suction - Biopsy Channel Replacement,  9210-01 - Bending Section Repairs - Replace Bending Rubber,  9245-02 - Fluid Removal - Fluid Invasion Repair - Major,  MISCFLEX - Clean Internal Contacts ,  9215-02 - Angulation - Angulation Adjustment,  9218-61 - Flexible Scope Repair - Standard FLX Endoscope Mid Level Repair |
|  | GIF-H190 | May 2022 | 9250-02 Biopsy / Suction - Biopsy Channel Replacement  9215-02 Angulation - Angulation Adjustment  9240-04 Light Guide Tube - Replace Light Guide Tube Includes: Suction & Rewire  9240-05 Light Guide Tube - Light Guide Fiber Bundle Replacement (Includes Bending Rubber Replacement)  9218-71 Flexible Scope Repair - 190 & Specialty Maj Repair |
|  | GIF-H190 | July 2022 | 9210-08 Bending Section Repairs - Replace Bending Section  9230-03 Insertion Tube - Insertion Tube Replacement  9215-11 Angulation - Angulation System Rebuild  9218-64 Flexible Scope Repair - 190 Series and Specialty Level 4 Repair |