*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 Replacement9215-02 Angulation - Angulation Adjustment9240-04 Light Guide Tube - Replace Light Guide Tube Includes: Suction & Rewire9240-05 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 Section9230-03 Insertion Tube - Insertion Tube Replacement9215-11 Angulation - Angulation System Rebuild9218-64 Flexible Scope Repair - 190 Series and Specialty Level 4 Repair |