

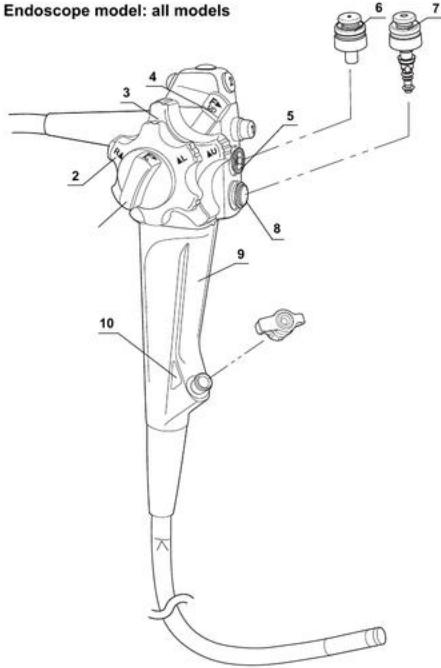
CONTROL & INSERTION SECTIONS

PART 1 OF 2

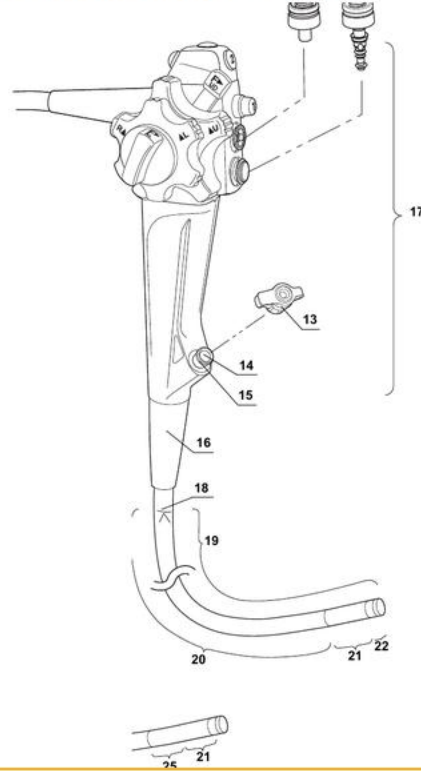
Exact manufacturer nomenclature numbers 1-25 • model applicability shown below

CONTROL SECTION • 1-12

Endoscope model: all models



INSERTION SECTION • 13-25



MODEL-SPECIFIC COMPONENTS

12 Remote switch 5 GIF-HQ190; CF-HQ190L/I

23 Mark / 24 Flexibility adjustment ring CF-H190L/I; CF-HQ190L/I; PCF-H190L/I

25 Passive bending section CF-H190L/I; CF-HQ190L/I; PCF-PH190L/I; PCF-H190L/I

- | | |
|---|--|
| 1 RIGHT/LEFT angulation lock | 14 Instrument channel inlet |
| 2 RIGHT/LEFT angulation control knob | 15 Instrument channel port |
| 3 UP/DOWN angulation control knob | 16 Boot |
| 4 UP/DOWN angulation lock | 17 Control section |
| 5 Suction cylinder | 18 Insertion section limit mark |
| 6 Suction valve (MH-443) | 19 Insertion section |
| 7 Air/water valve (MH-438) | 20 Insertion tube |
| 8 Air/water cylinder | 21 Bending section |
| 9 Grip section | 22 Distal end |
| 10 Color code | 23 Mark |
| 11 Remote switches 1-4 | 24 Flexibility adjustment ring |
| 12 Remote switch 5 | 25 Passive bending section |
| 13 Biopsy valve (MB-358) /
single-use biopsy valve (MAJ-1555) | |

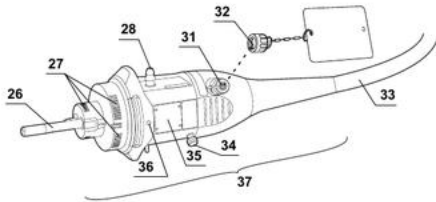
ENDOSCOPE CONNECTOR & DISTAL END

PART 2 OF 2

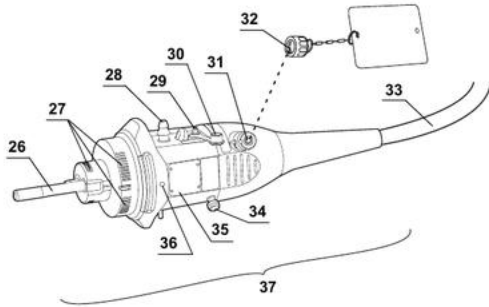
Exact manufacturer nomenclature numbers 26–41, plus a GIF-H190 distal-end example

CONNECTOR — FRONT, MODEL VARIANT & REAR VIEWS

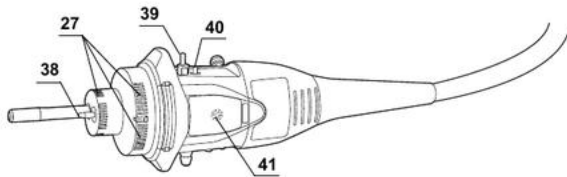
GIF-XP190N / PCF-PH190L/I



GIF-H190 / GIF-HQ190 / GIF-1TH190 / CF-H190L/I / CF-HQ190L/I / PCF-H190L/I



ALL MODELS — REAR VIEW

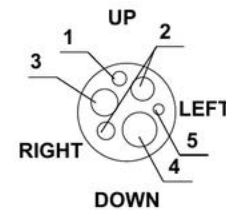


- 26 Light guide
- 27 Electrical contacts
- 28 Suction connector
- 29 **Auxiliary water inlet**
- 30 **Auxiliary water inlet cap (MAJ-215)**
- 31 Venting connector
- 32 ETO cap (MB-156)
- 33 Universal cord
- 34 S-cord connector mount
- 35 Product (model) and serial number
- 36 UP mark
- 37 Endoscope connector
- 38 Air pipe
- 39 Water supply connector
- 40 Air supply connector
- 41 Scope ID mark

29–30 apply to: GIF-H190; GIF-HQ190; GIF-1TH190; CF-H190L/I; CF-HQ190L/I; PCF-H190L/I.

DISTAL-END COMPONENTS

GIF-H190 DISTAL-END EXAMPLE



- 1 Air/water nozzle
- 2 Light guide lens
- 3 Objective lens
- 4 Instrument channel outlet
- 5 Auxiliary water channel

Arrangement and feature availability vary by model.
Use the exact model IFU.