[Document Name] Abstract

Provided is a suturing apparatus for endoscope capable of suturing an opening of a wound, with an endoscope inserted into cavity of a digestive tract, to the same extent as the surgical operation.

The suturing apparatus includes a front arm 11, a rear arm 12, arm moving means 13 for causing the front arm 11 and the rear arm 12 to move closer to or away from each other, and rocking means for relatively rocking the front arm 11 and the rear arm 12. The rear arm 12 includes a needle-like member 14 provided on a surface on a side of the front arm 11 so that an axial direction thereof becomes parallel with a direction in which the front arm 11 and the rear arm 12 are moved closer to or away from each other. The front arm 11 is provided with a housing space 16 capable of housing a tip of the needle-like member 14 when the front arm 11 and the rear arm 12 are moved closer to each other. Each of the housing spaces houses an engagement member 21 capable of being engaged with the needle-like member 14. The engagement members 21 housed in the respective housing spaces 16 are connected to each other by a suture thread 22.

Figure 1

1 ENDOSCOPE

10 SUTURING APPARATUS

Figure 12

1 ENDOSCOPE

10 SUTURING APPARATUS