DIGESTIVE TRACT STENT RETRIEVAL APPARATUS AND SLEEVE FOR ENDOSCOPE

ABSTRACT

The present disclosure relates to the field of medical instruments, and provides a digestive tract stent retrieval apparatus and a sleeve for an endoscope. The digestive tract stent retrieval apparatus comprises a detachable handle, a tube body, a trumpet-shaped protective sleeve, and an endoscope retrieval cap configured to be mounted on a distal end of an endoscope. Two ends of the tube body are a first connection end and a second connection end, respectively. The first connection end is connected to the detachable handle, and the second connection end is connected to the trumpet-shaped protective sleeve. The inner diameter of the second connection end is greater than the inner diameter of the tube body. The endoscope retrieval cap is trumpet-shaped. The endoscope retrieval cap extends out of the tube body and, under a pulling force, carries a digestive tract stent into the tube body. The present disclosure can reduce the risk of upper digestive tract injury during stent removal, improve treatment safety, and allow separation of the stent and the retrieval apparatus using the detachable handle after stent removal.

Fig 1.