

Abstract

A lumen anastomosis support dilator, comprising: a support main body (1), the support main body (1) being made of an elastic material or a shape memory material and configured to be at least partially placed in a lumen (101) to stretch a lumen wall (100); and a connecting rod (2), the connecting rod (2) being connected to the support main body (1). During anastomosis, a surgeon can grip the support main body (1) with an instrument and place the support main body (1) in the lumen (101), and after the instrument is released, the support main body (1) made of an elastic material or a shape memory material can restore and appropriately hold open the lumen (101). Therefore, the lumen anastomosis support dilator can quickly dilate the lumen (101) to assist in a surgical operation, thereby reducing damage to the lumen wall (100) and improving the efficiency and success rate of anastomosis for the lumen (101).