

Abstract

ROBOTIC DEVICES AND SYSTEMS FOR PERFORMING SINGLE INCISION PROCEDURES AND NATURAL ORIFICE TRANSLUMENAL ENDOSCOPIC SURGICAL PROCEDURES, AND METHODS OF CONFIGURING ROBOTIC DEVICES AND SYSTEMS

Example embodiments relate to surgical devices, systems, and methods. The system may include a first end section and second end section. The first end section includes a first end channel and first gate assembly. The first gate assembly is configurable to transition between an open position to allow access through the first end channel and closed position to prevent access through the first end channel. The second end section includes a second end channel. The second end channel is substantially aligned with the first end channel. The second end section also includes a second gate assembly configurable to transition between an open position to allow access through the second end channel and closed position to prevent access through the second end channel. The second end section also includes an anchor port configurable to securable to a surgical instrument. The first end section is configurable to secure to an external anchor.

[FIG. 2B]