Abstract

Example embodiments relate generally to endoscopic systems, devices, and methods. The system may include a main body, actuation control members, navigation section, and anchor assembly. Navigation section includes distal termination points for receiving actuation control members. Navigation section is selectively controllable to bend. Anchor assembly includes first expandable member, second expandable member, and pressure openings. First expandable member transitions between an expanded and non-expanded configuration. Distal side wall of first expandable member includes first protrusions. Second expandable member transitions between an expanded and non-expanded configuration. Proximal side wall of second expandable member includes second protrusions. First and second protrusions are configurable to cooperatively form a sieve portion. Connector assembly includes connector assembly body and connector interface portion. Connector assembly body includes proximal termination points to receive actuation control members. Connector interface portion includes main port, pressure source port, and actuation control port.

[Figure 9]