Supplementary Fig. 1  The Kyoto Kagaku Colonoscope Training Model with an example of a layout guide for standard cases, as provided by the manufacturer.

Supplementary Fig. 2  Close-up view of the steering mechanism of the robotic steering with automated lumen centralization (RS-ALC) platform. The angulation wheels of the colonoscope are placed in a docking station and connected with the mobile drive unit, which is connected to the motor unit and the joystick controller. The steering wheels of the colonoscope can easily be placed in the docking station by means of a click-on system. A, mobile drive unit; B, motor unit.