**BOXIM (box simulator) Training at SMC**

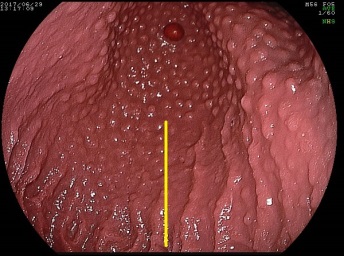
1) Introduction – endoscope system, how to handle the endoscope

2) Making friends with the endoscope

3) Torque rotation



4) **Polyp**: Cardia (20cm, 5 o’clock) → Lower body GC (Boots up & 30cm, 12 o’clock) → Polyp (Knob up & 40cm) → Lower body GC (Knob down & 30cm, 12 o’clock) → Cardia (Boots down & 20cm, 5 o’clock)

[](http://endotoday.com/endotoday/Dsc00004.jpg)

5) **Short route**: Knob down 1 cm at cardia → introduce the endoscope close to the lesser curvature 🡪 Lower body GC (Boots up & 30cm, 12 o’clock)

6) **Angle**: Maximum up & push 10 cm (Angle is located at 40 cm.)

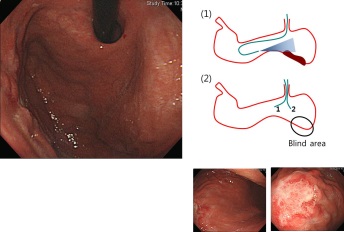
7) **Cardia (retroflection)**: Boots down (= counter-clockwise rotation) → back 10cm to cardia (30cm) → push 10cm to angle (40cm)

8) **Lower body**: Boots up to angle horizontal → release the knob and back 10cm lower body (30cm, 12 o’clock)

9) **How to use the body motion**

10) **Rotate**: rotate the scope near cardia (33cm)

11) **Fundus**: Knob up and counter-clockwise twist the scope to see the fundus

.[](http://endotoday.com/endotoday/lecture_01_38.jpg)