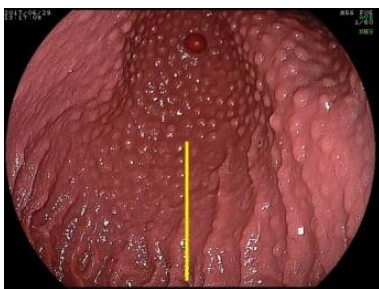


BOXIM (box simulator) Training at SMC

- 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)



- 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 (retroflexion):** 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

