Optimal Device Performance Guide

Ethicon Intraluminal Circular Stapler (ILS)
Controlled Tissue Compression
Intraluminal Circular Stapler

- Adjusting knob
- Tissue compression scale
- Orange tying area
- Firing trigger
- Staple housing
- Safety

Spacer tab
- Ancillary trocar
- Ancillary trocar cover

Anvil
- Ancillary trocar
- Anvil shaft
- Tying notch
- Locking spring
Device preparation

1. Rotate adjusting knob counterclockwise until orange tying area is visible and remove spacer tab.

2. Simultaneously rotate anvil ¼ of a revolution while pulling to remove the anvil.

3. Keeping red safety engaged, retract trocar by rotating adjusting knob clockwise until a stop is reached.

4. Verify trocar is fully retracted before proceeding.

5. Insert anvil into lumen.

6. Secure the purse string onto anvil shaft above tying-notch area.

7. With trocar retracted and red safety engaged, insert device up to closed lumen.

8. Extend trocar and pierce tissue by gently rotating device while holding adjusting knob.

NOTE: Anvil grasper can be used to prevent tissue tenting during trocar penetration.

9. Once penetrated, fully extend trocar and push tissue down until orange tying area is visible.

10. Using an anvil grasper or similar instrument, grip anvil shaft without clamping on locking springs. Slide anvil shaft over trocar until anvil snaps into fully seated position.

11. Close by turning adjusting knob clockwise until orange indicator enters the green range on the tissue compression scale, keeping anastomotic segments in proper orientation.
Tissue compression

12. Continue closing device until tissue resistance feels proper for anastomosis. Then **wait 15 seconds** to allow tissue to compress and fluids to displace.

13. After waiting 15 seconds, **recheck for proper tissue resistance** and compress further if required.

Device firing

14. **Confirm orange indicator is fully within green range.** Draw red safety back until it seats into device body.

15. Squeeze firing trigger with firm, steady pressure, in one continuous stroke, until firing trigger touches device body. **User should notice tactile and audible feedback when cutting through the breakaway washer.**

16. Release firing trigger, allowing it to return to its original position and **re-engage red safety.**

**CAUTION:** Do not fire more than once. Re-squeezing the firing trigger may damage the anastomosis.
Device opening and removal

17. Open device by turning adjusting knob counterclockwise ½ to ¾ of a revolution.

18. Rotate device 90° clockwise, then gently pull out while simultaneously rotating device back 90°. Repeat as required until device slides out.

19. Fully open device and extract breakaway washer and tissue donuts. (Removal of breakaway washer, anvil half is optional.)

20. Inspect tissue donuts. If donuts are not complete, anastomosis should be carefully checked.
Ancillary trocar use

21. Remove trocar from spacer tab by grasping the finger notches and pulling outward.

22. Alternate: remove trocar from spacer tab by placing thumb on exposed tip of trocar and pulling outward.

23. Holding trocar in finger-notch area, place blunt end into anvil shaft and rotate trocar while pushing until trocar snaps into place.

24. Grasp anvil shaft with instrument below locking springs. Use anvil grasper or similar instrument to grip finger-notch area. Rotate the ancillary trocar 45° in the anvil shaft so that the finger notches are perpendicular to the locking springs. Then pull ancillary trocar out of anvil shaft.

For complete product information, including full steps for use, indications, contraindications, warnings and precautions, please see the Instructions for Use.

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