Optimal Device Performance Guide

ETHICON ENDO-SURGERY™ Linear Cutter (NTLC)
ETHICON ENDO-SURGERY™ Linear Cutter (NTLC)

- Non-slip grip surface
- Intermediate closure
- Two-sided firing
- 6-row cartridge/3-D surgical staple
- Staple height selector

Product codes: NTLC55, NTLC75
Reload codes: SR55, SR75
Cartridge loading

1. Linear cutter and cartridge are packaged separately. 
Keep the retaining cap on the cartridge.

2. Ensure that the firing knob is in the proper position before loading.

3. Device alignment/locking lever should be completely open before loading a new cartridge.

4. Load the cartridge with the staple retaining cap on from the nose of the device first. otherwise, it may lock out the new cartridge.

5. Remove safety retaining cap from the cartridge before firing. Leave device fully open until ready to be placed on the tissue.

This device is indicated for 12 firings.
Assembly

1. When assembling the device, work proximal to distal to ensure the channel post is aligned within the plastic casing of the cartridge.

Staple height selection

1. Ensure the device is fully in the open or intermediate locking position.

2. A desired staple height must be selected before the device is closed or firing sequence is initiated.

   Staple height selection can be changed after closing the device, as long as firing knob has not been moved.
**Firing**

1. Surgeons may use their **thumb, palm of their hand, or thumb and forefinger** to fire the linear cutter.

2. During subsequent firing. After completing one firing sequence, return knob to the original pre-firing "RETURN KNOB HERE" position, aligning the two white arrows.

   *Once the surgeon has moved the firing knob to either side, they are committed to firing on that side.*

**Cartridge unloading**

1. **Open device holding handle**. Use cartridge shoulder to remove cartridge.

2. **Swish** after each firing (without cartridge).
Determining a cartridge lockout

1. Look at the yellow bar on the cartridge fork. If you see the yellow bar laterally, the cartridge is unlocked and is ready to be fired.

2. If you do not see the yellow bar, the cartridge has been used or is locked out, and it needs a new reload.