Optimized Device Performance Guide

ECHELON FLEX™ Powered Vascular Stapler with Advanced Placement Tip and ENDOPATH ECHELON™ Vascular White Reload for Advanced Placement Tip (35mm, 4 row)

**Loading of the instrument, rotation, closing and opening of the jaws**

Prior to loading, rotate the shaft so the Curved Anvil Tip is in the upright position for easier loading. Examine the reload for the presence of a yellow staple retaining cap.

Insert the reload by sliding it against the bottom of the channel jaw until the reload alignment tab stops in the reload alignment slot. Snap the reload securely in place. Remove the staple retaining cap and discard.

Prior to insertion through the port, rotate the shaft back so the Curved Anvil Tip is in the downward position. The shaft will rotate optimally when the jaws of the device are open.

Squeeze the closing trigger, and then without releasing the closing trigger, push the anvil release button on the side of the device. Maintain pressure on the anvil release button and slowly release the closing trigger.

**Articulation**

To articulate the jaws inside the body cavity, turn the articulation lever in either direction until one of the three pre-determined angles is reached. Articulating while closed does not provide optimal feedback and control, and may result in instrument damage.

**Correct tissue placement**

Position the instrument around the tissue to be stapled, ensuring that the tissue is proximal to the cut line markings, which represent the minimum cut distance.

Ensure that the tissue lies flat and is positioned properly between the jaws. Any “bunching” of tissue along the reload, particularly in the crotch of the jaws, may result in an incomplete staple line.

**No tissue distally**

Fully close the closing trigger until it clicks (audible click will occur).

**WARNING:** Do not use the instrument if, upon closing, the tissue extends beyond the cut line marking, which represents the minimum cut distance. Firing with tissue in the tip of the jaws may result in incomplete cutting action, and/or improperly formed staples.
Firing the device

Fire the instrument by pulling the firing trigger; the motor will activate audibly. Continue to depress the trigger until the motor stops (audible feedback), in order to reach the end of the transection.

Opening the jaws

Squeeze the closing trigger, and then without releasing the closing trigger, push the anvil release button on the side of the device. Maintain pressure on the anvil release button and slowly release the closing trigger.

Jaws will not open

Under certain circumstances the stapler will lock out, including instances where there is no reload, an incorrect reload or a used reload. At any time, if the knife reverse switch does not return the knife to the home position and the jaws will not open:

1. Reverse: Slide the knife reverse switch forward.

Opening the jaws

Push upward (toward the anvil) to unsnap the reload from the channel jaw. Discard the used reload.

2. Battery: Remove and re-install the battery to check that it is securely installed and that the device has power.


Opening the jaws

Prior to reloading the instrument, hold the instrument in a vertical position, with anvil and reload jaw completely submerged in sterile solution. Swish vigorously and then wipe the inside and outside surfaces to clean any unused staples from the instrument. Do not use the instrument until it has been visually inspected to confirm there are no staples on the anvil and channel jaw.

Opening the jaws

Insert the reload by sliding it against the bottom of the channel jaw until the reload alignment tab stops in the reload alignment slot. Snap the reload securely in place. Remove the staple retaining cap and discard.

Reloading and cleaning the instrument

Insert the reload by sliding it against the bottom of the channel jaw until the reload alignment tab stops in the reload alignment slot. Snap the reload securely in place. Remove the staple retaining cap and discard.

Note: After the manual override is used, the device becomes disabled for any subsequent firings.