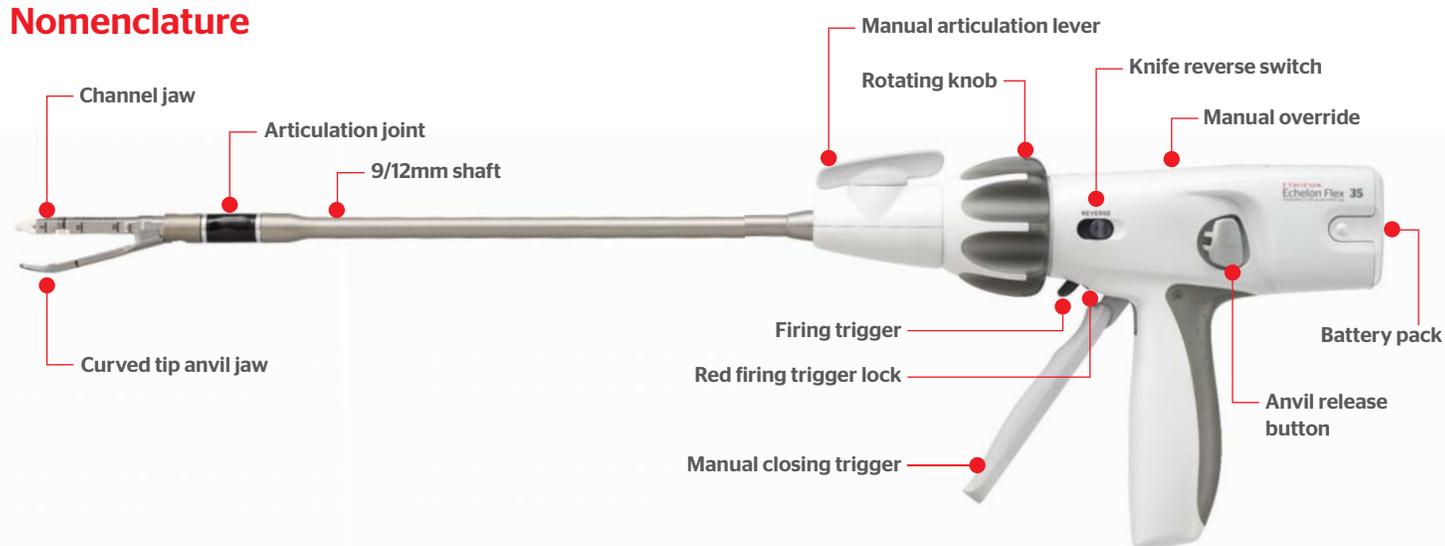


Steps for Use

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

Nomenclature



Prior to using the instrument

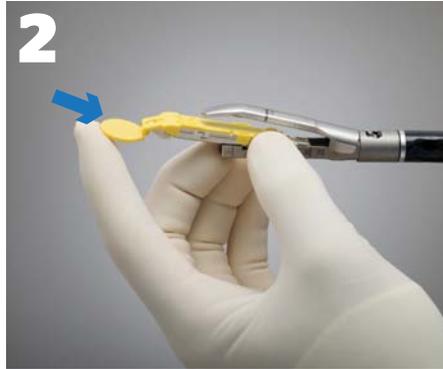
Using sterile technique, remove the instrument and the battery from their respective packaging and install the battery pack. An audible click will be heard when the battery pack is fully inserted. It can be inserted in either orientation; there is no up or down.



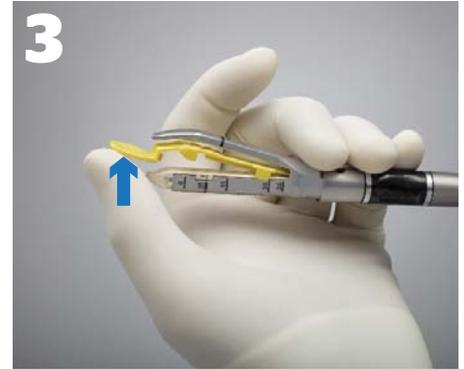
Loading the instrument



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 yellow staple retaining cap and discard. Observe the surface of the new reload to ensure no blue colored drivers are visible. Visually inspect the stapler to ensure proper reload seating.

Closing and opening of the jaws



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.**



Close the jaws of the instrument by squeezing the closing trigger until a click is heard. The audible click indicates that the closing trigger and the jaws are locked.



Squeeze the closing trigger, and then simultaneously 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 and placement



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.



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 instrument



Pull back the red firing trigger lock. Pull the exposed firing trigger to fire (motor will be audible). Continue to depress the trigger until the motor stops, release the firing trigger to automatically return the knife to the home position.



Squeeze the closing trigger, and then simultaneously push the anvil release button on the side of the device. Maintain pressure on the anvil release button and slowly release the closing trigger. Inspect the staple line.

Stapler lockout



Under certain circumstances the stapler will lockout, including instances where there is no cartridge, an incorrect cartridge is used, or a used cartridge is still in the device. 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
- 2. Battery:** Check the battery is securely installed and that the device has power
- 3. Reverse:** Slide the knife reverse switch forward again



Override

If the knife still does not return, use the manual override (remove the access panel labeled "Manual Override" on the top of the handle).



Manual override system

The manual override lever will be exposed.

Move the lever forward and backward until it can no longer be moved. The knife will now be in the home position. This can be verified by viewing the position of the knife in the knife lockout window.

NOTE: Once the override lever is used the device becomes non-functional. Discard the instrument and dispose of the battery pack.

Reloading the instrument



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



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.



Follow the same steps outlined earlier in the "Loading the instrument" section.

Battery pack disposal



Disconnect the battery pack by squeezing the release tabs and pull the battery pack straight back.



Because of the built-in battery drain, it is safe to discard the battery pack into the battery recycling bin or normal waste stream*.

For complete product details refer to the relevant package inserts, with particular attention paid to the indications, contraindications, warnings and precautions, and steps for use of the device.

* Depending on your local regulations it may be required for the battery pack to be decontaminated before the lithium batteries are recycled.