

THE FUTURE OF STAPLING IS **IN YOUR HANDS.**

Signia™ Stapling System
In-Service Guide



SET UP AND CHARGE



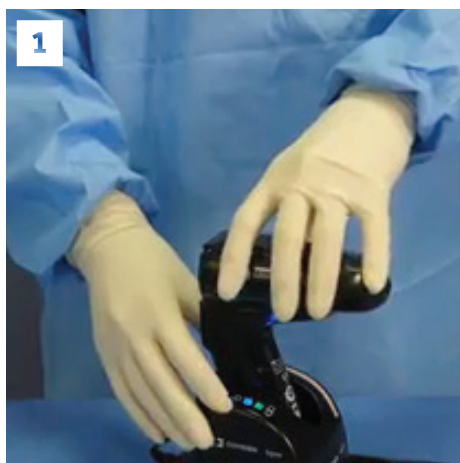
Rock the base of the power handle from back to front into the battery charging terminal until a secure connection is established.



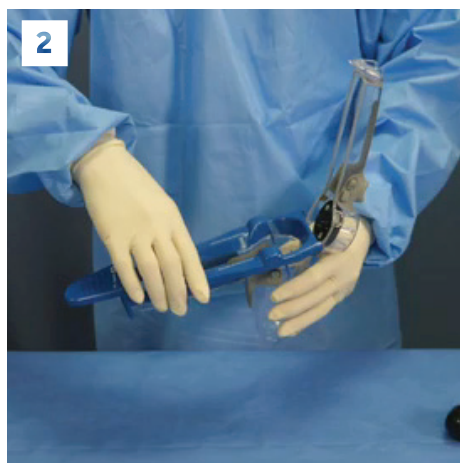
For first activation, the power handle should charge for a minimum of three hours before clinical use.

A fully charged battery is indicated by a solid green LED.

ASSEMBLE THE HANDLE



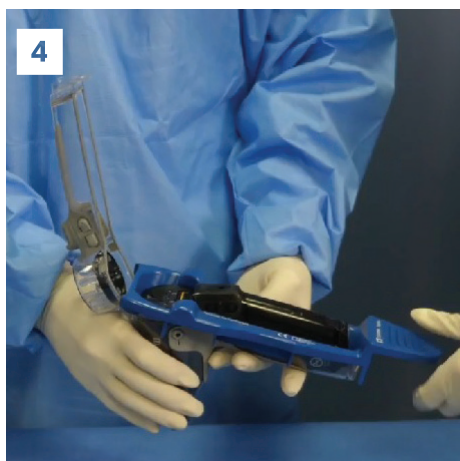
Remove the power handle from the charging terminal.



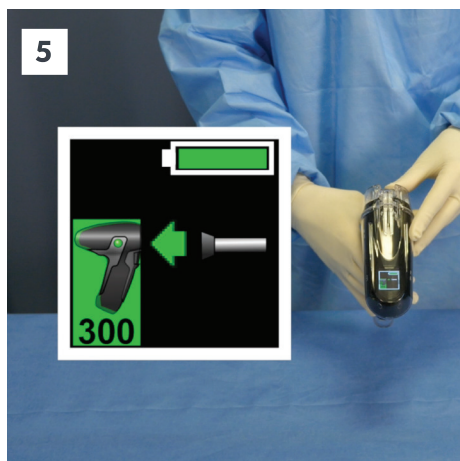
Place the sterilized insertion guide on the open power shell.



Insert the power handle into the power shell.



Remove the reusable insertion guide.

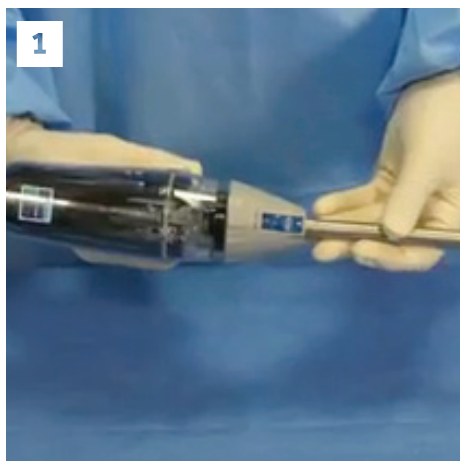


Close the power shell until there is audible and tactile confirmation the latch is fully closed.



Ensure that all three top secure clips are secured.

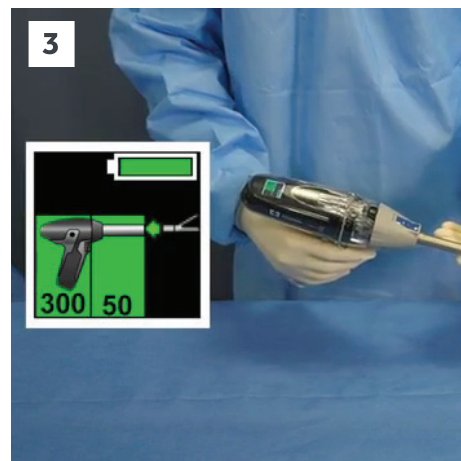
ATTACH THE ADAPTER AND LOAD THE STAPLER RELOAD



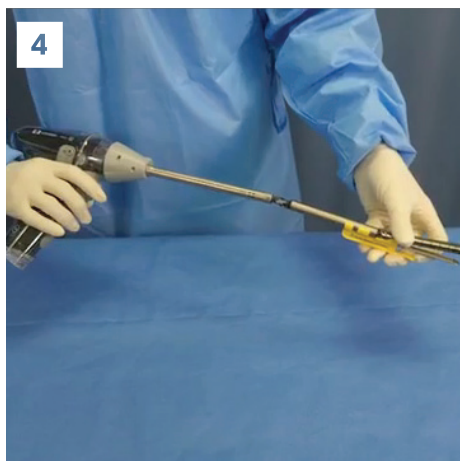
Align the proximal end of the adapter with the QUICK RELEASE button facing up.



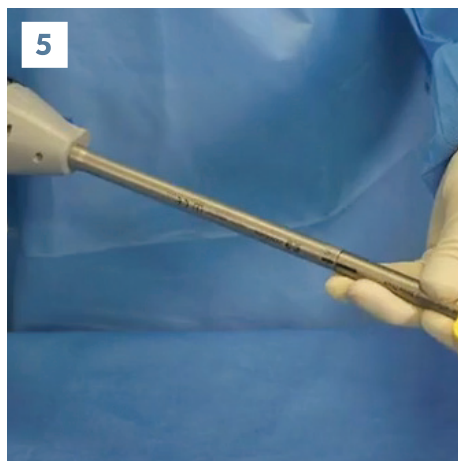
Press the two components together until the adapter is fully seated in the stapler handle.



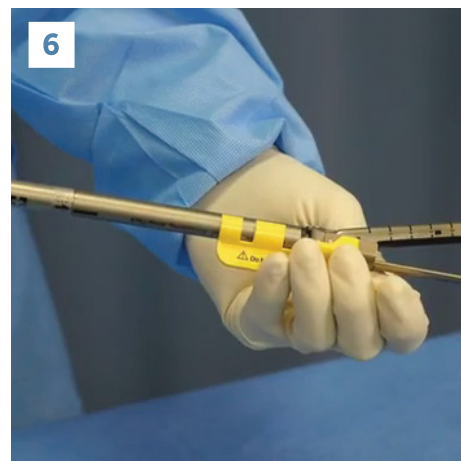
Confirm connection of the linear adapter on the display screen.



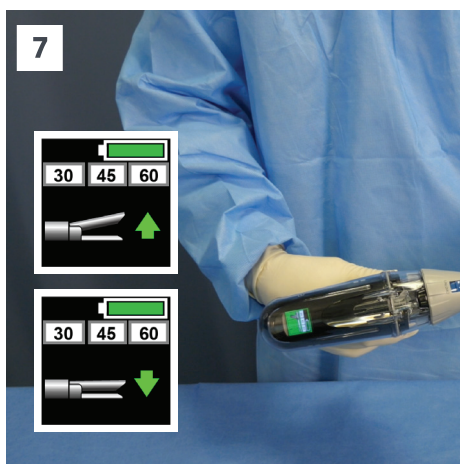
Ensure that the LOAD alignment indicator on the reload aligns with the LOAD alignment indicator on the adapter.



Push the reload into the adapter and twist clockwise. Ensure there is no red showing underneath.



Remove the shipping wedge.

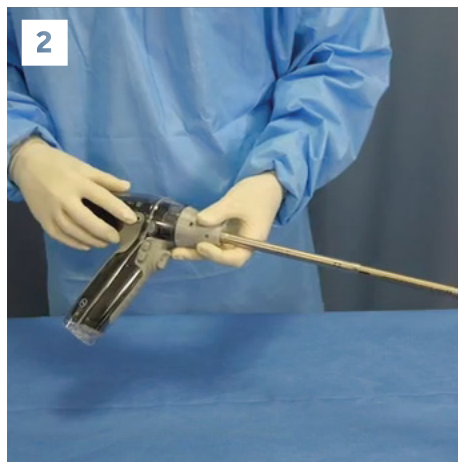
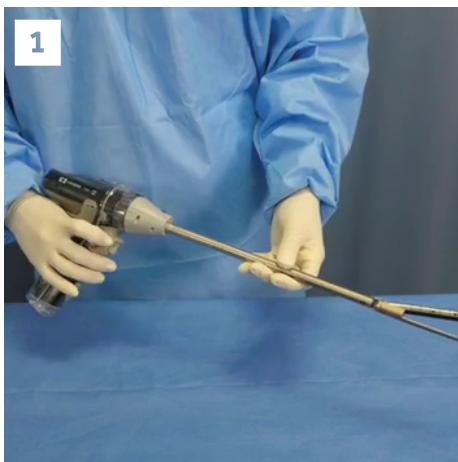


Perform a reload cycle test:

- Press and hold the DOWN toggle until jaw is completely closed
- Press and hold the UP toggle until jaw is completely closed

Once complete, the handle will show that the reload is loaded and ready for use.

OPERATING THE HANDLE



The open, close, and articulation functions are controlled by a single toggle with four-way activation:

1. Press RIGHT or LEFT for articulation.
2. Pressing DOWN clamps the reload jaws. In FIRE mode, DOWN will also FIRE the staples.
3. Pressing UP opens the jaws. In FIRE mode, UP will RETRACT the knife and open jaws.

The SAFETY button enables FIRE mode when fully clamped. Note: The power handle will not fire until the jaws are fully clamped and the SAFETY button has been pressed.

The ROTATION buttons near the top of the pistol grip control directional rotation.

Signia™
adapters



Manual
retraction tool



Signia™
power
handle



Single bay
charger



Signia™
power
shell



Reusable
insertion
guide



HOW TO FIRE



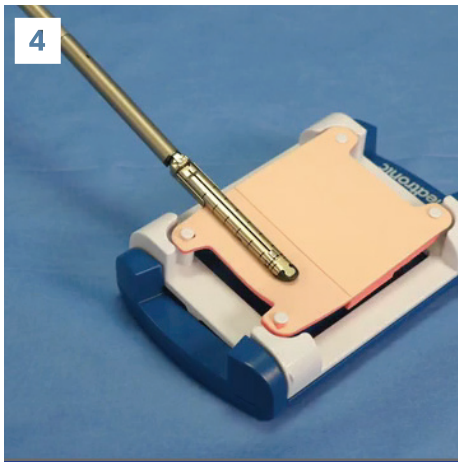
Load the reload. Close the reload by pressing and holding the DOWN button.



Insert the instrument in the patient's body cavity. Press and hold the UP button to open the jaws of the instrument. Clamp the jaws of the reload on tissue by pressing DOWN.



Press and release the SAFETY button. Note: An audible confirmation and an LED indicator will flash green, indicating FIRE mode.



To FIRE: Press and hold the DOWN/FIRE toggle until the knife reaches the distal end and firing is complete.



To retract: Press and release the UP toggle.



To open: After firing, press and hold the UP toggle until fully opened.



Center the articulated reload by either:

- Using the four-way ARTICULATION toggle control.
- Pressing the UP toggle for two seconds.

Note: The reload will spring closed during removal.



DISASSEMBLING THE HANDLE



Unloading a reload

Once articulation is centered and the jaws are open, pull the blue UNLOAD button back to release the reload.

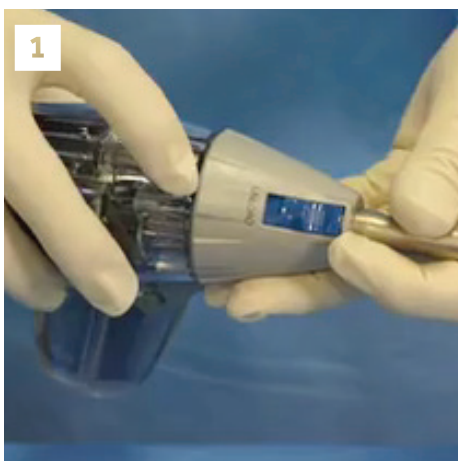


Twist the reload counterclockwise until unlocked (about 45 degrees).



Pull the reload from the adapter to remove it.

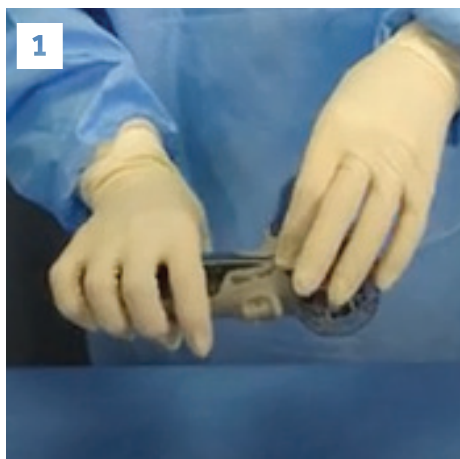
REMOVING THE ADAPTER



Press and hold the adapter QUICK RELEASE button while pulling the adapter off the power stapling handle.



REMOVING THE POWER SHELL AND POWER HANDLE



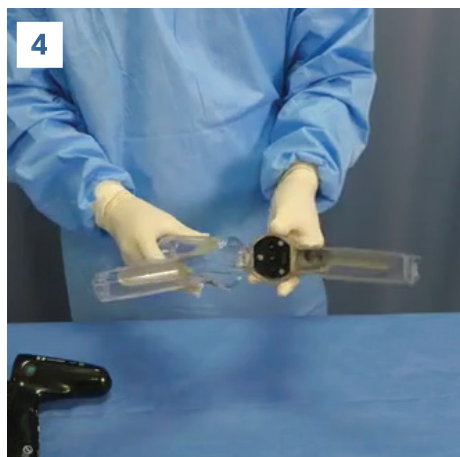
1
Open the power shell by releasing the two side secure clips.



2
While holding the back of the power shell, push the bottom release latch to open the power shell.



3
With clean gloves, securely remove the power handle from the power shell and place it in a clean environment.



4
Discard the used power shell.

Warning: The power shell cannot be sterilized after use.

To try the Signia™ stapler, contact your local Medtronic sales representative or call 800-722-8772.

For more information, visit [medtronic.com/covidien](https://www.medtronic.com/covidien)

Always refer to the Instructions For Use included with the product for complete indications, instructions, warnings, precautions, and contraindications.