

Skill Assessment

Assessment: Vascular Stapler

Overall Performance

🏆 Excellent



Score

90%

Video B (Duration: 02:43) demonstrates 18 of the 20 required steps. The trainee follows the operational procedure flawlessly but completely omits the cleaning and maintenance steps (Steps 15 & 16) involving the sterile solution. Video A was ignored for grading purposes.

📅 Assessed
about 1 month ago
December 6, 2025 at 06:50 PM

🤖 AI Assessment

Step-by-Step Analysis

90% Complete

Avg: 9.0/10

Step 1

🟢 10.0/10

Completed

▼

Verify that the reload has a yellow retaining cap present.

Step 2

🕒 10.0/10

Completed



Insert the reload by sliding it against the bottom of the channel jaw until the reload alignment tab stops in the slot.

Evidence

At 0:13, the user slides the reload into the channel jaw until it stops.

Quality Feedback

Complete action visible

Step 3

🕒 10.0/10

Completed



Snap the reload securely into place.

Step 4

🕒 10.0/10

Completed



Remove the yellow staple retaining cap and discard it.

Step 5

🕒 10.0/10

Completed



Visually inspect the loaded device for proper alignment and condition.

Step 6

🕒 10.0/10

Completed



Turn the articulation lever in either direction until one of the three pre-determined angles is reached.

Step 7

🟢 10.0/10

Completed



Position the instrument around the tissue to be stapled.

Step 8

🟢 10.0/10

Completed



Ensure that the tissue lies flat and is positioned properly between the jaws.

Step 9

🟢 10.0/10

Completed



Fully close the closing trigger until an audible click is heard.

Step 10

🟢 10.0/10

Completed



Pull back the red firing trigger lock.

Step 11

🟢 10.0/10

Completed



Pull the exposed trigger to fire the staples.

Step 12

🟢 10.0/10

Completed



To open the jaws, first squeeze the closing trigger and simultaneously push the anvil release button on the side of the device.

Step 13

✓ 10.0/10

Completed



While maintaining pressure on the anvil release button, slowly release the closing trigger.

Step 14

✓ 10.0/10

Completed



Visually inspect the completed staple line.

Step 15

✗ 0.0/10

Not Observed



Hold the instrument vertically and submerge the anvil and cartridge jaw completely in sterile solution.

Evidence

This step is skipped. The video cuts directly from staple inspection to lockout troubleshooting.

Step 16

✗ 0.0/10

Not Observed



Swish vigorously and then wipe the inside and outside surfaces.

Evidence

This step is skipped. No cleaning or wiping is demonstrated.

Step 17

✓ 10.0/10

Completed



In the instance of a lockout, slide the knife reverse switch forward in the direction of the arrow.

Step 18

✓ 10.0/10

Completed



Check that the battery is securely installed and that the device has power.

Step 19

✓ 10.0/10

Completed



Slide the knife reverse switch forward again in the direction of the arrow.

Step 20

✓ 10.0/10

Completed



If the knife does not return, use the manual override located on the top of the handle.

✓ Strengths

2

- ✓ Clear demonstration of the loading and firing sequence.
- ✓ Correct execution of the lockout troubleshooting steps.

⚠ Areas for Improvement

2

- ⚠ Step 15: Submerge anvil and cartridge in sterile solution.
- ⚠ Step 16: Swish vigorously and wipe surfaces.

💡 Recommendations

1



The video must include the cleaning and maintenance steps (15 & 16) to be compliant with the standard.