Prompt:

Assuming you are a laparoscopic surgeon, based on the images from a laparoscopic procedure, please Identify the surgical instruments in the laparoscopic surgery image, describe the action being performed (using a verb), and speculate on the possible anatomical site. Then summarize the analysis with three terms: instrument name, surgical action, and anatomical site.



GPT-4V:

Based on the image from the laparoscopic procedure:

Instrument Name: The surgical instruments include laparoscopic forceps or graspers, which are being used to hold tissue, and a laparoscopic scissor or dissector that is currently being used to manipulate or cut tissue.

Surgical Action: The action being performed is 'clamping' with the forceps and 'cutting' or 'dissecting' with the scissors.

Anatomical Site: The white, cord-like structures that the instruments are manipulating resemble blood vessels or fibrous tissue that might be part of adhesion or could be a part of the fallopian tubes, if in the pelvic area. It's difficult to specify without additional procedural context.

Summary: Forceps, Cutting, Vessels/Fallopian Tube (the exact anatomical site is speculative).

Reference answer:

grasper, grasp, gallbladder grasper, retract, gallbladder grasper, null_verb, null_target