

Section: Division of Nursing  
Approval: \_\_\_\_\_  
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**PROCEDURE**  
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HACKETTSTOWN COMMUNITY HOSPITAL

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OR  
(Scope)

**TITLE: VIDEO EQUIPMENT**

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**PURPOSE:** To define the nursing role in setting up and operating video equipment in the OR.

**SUPPORTIVE DATA:** Video equipment now used for many endoscopic procedures in the OR.

**EQUIPMENT:** Depending on procedure, one of the following:  
a. Laparoscopy Video Cart  
b. Orthopedic Video Cart  
c. Eye Video Cart

**CONTENT:**

**PROCEDURE STEPS:**

**KEY POINTS:**

A. Laparoscopy Cart

1. Bring cabinet into room.
2. Inspect all electrical cords for intactness and plug into outlets.
3. Turn power on:
  - a. Monitor
  - b. Camera
  - c. Light source
4. Attach telescope to camera.
5. Attach light cord to scope.
6. Plug in camera and light cord. Turn light source on and push high (100%)
7. "White out" camera by aiming telescope at an all white surface and push "white out" on camera box.
8. Put light source on standby until procedure begins.
9. Turn printer on, check menu for number of pictures per page and for single or double copies.
10. Make sure pictures are printed before machine is turned off.
11. When case is over, turn off:
  - a. Monitor
  - b. Camera
  - c. Light Source

Depending on request of surgeon.

B. Orthopedic

1. Bring video cabinet into room.
2. Inspect all electrical cords for intactness and plug in.
3. Turn power on:
  - a. Monitor
  - b. Dyonics Camera
  - c. Light Source
  - d. Shaver
4. Attach telescope to camera.
5. Attach light cord to scope.
6. Attach shaver to shaver box.
7. Plug in camera and light cord. Turn light source to high (100%).
8. "White out" camera by aiming telescope at an all white surface and push "white out" on camera box.
9. Put light source on stand by until procedure begins.
10. Turn printer on, check menu for number of pictures per page and for single or double copies.
11. Make sure pictures are printed before camera is turned off.
12. When case is over, turn off:
  - a. Monitor
  - b. Camera
  - c. Light Source

Depending on request  
from surgeon.

C. Eye:

1. Inspect all electrical cords for intactness and plug into outlets.
2. Attach video cable from microscope to the back of the eye video monitor by plugging it into the "video in" socket.
3. Once power to microscope is on, turn power switch on eye video monitor "on".
4. Once case is over, turn power to eye video monitor "off" and disconnect video cable.