Set-up
1. Connect camera to correct input of monitor/real-time video telemedicine unit.
2. Turn on monitor and choose the proper input on the remote. (DOC or AUX).
3. Attach appropriate lens for type of exam.:
   - **Plano lens**: for general physical exams and gait studies.
   - **50X Polarizing Lens**: for close-up exams at less than 8”.
4. Turn **POWER** switch to “ON” position.
5. If using the 50X lens, turn **LIGHT** to “ON” position.
6. Set **AF-MF** switch (auto-focus manual focus) to “AF”.
7. Point camera at patient and hold steady until auto focus is set.
8. Operate **ZOOM** as needed between “T” (telephoto) and “W” (wide angle).
9. Operate **FRE.** (freeze frame) as desired.

Supplemental Instructions for Using the 50X Lens
1. Remove plano lens and attach **50X lens**.
2. Turn **LIGHT** to “ON” position.
3. Place a white piece of paper in front of the lens and press the “**WB**” button to “white balance” the camera for color accuracy.
4. Point camera at object less than 8”.
5. Set **ZOOM** to lowest magnification setting by pressing the “**W**” button.
6. Hold camera steady to allow auto focus to set.
7. Press “**REF.**” Button as needed to eliminate reflections.

Tips for Good Images
1. Use **ZOOM** control carefully. Trying to zoom in too close to an object can confuse the Auto Focus function.
2. If the **Auto Focus** has trouble stabilizing its focus, switch to **MF** (Manual Focus).
3. When using the **50X Lens**, keep the camera approximately 4” from the surface to be imaged for optimal performance. (The protrusion on the lens assembly is designed to help you with this.) Use the **ZOOM** function to increase or decrease image size.
4. Hold the camera steady during **Freeze-Frame** capture.

Tips for Shooting X-Rays
Live
1. Switch to manual iris by pressing the small, black “**IRIS SW**” button. This will engage the round, **MANUAL** switch so you can control the amount of light to the iris of the camera and reduce the amount of ambient light from the x-ray viewbox.
   *You may also want to use cardboard, exposed film or black construction paper to mask the light around the x-ray.*
2. Rotate the **MANUAL** switch until you see the best, most optimal image on the screen of your videoconferencing unit. You will need to be viewing your “**SELF**” image full screen to get the best possible view.