Media Comparison Shot Setup

- IMPERX VCE Pro Custom PCMCIA Frame Grabber, attached to the PCMCIA slot on a Dell Latitude D630 Laptop using the IMPERX VCE Pro Software Application
- Images captured as JPEGs at full frame (640x480)
- Video captured at AVI, at 30 fps, full frame (640x480)
- AMD 2500
  - S-Video connected directly to the capture card
    - Back Shot-5 feet distance
      - White balanced per instructions
      - Ring light on
      - Automatic Iris ON
    - Oral
      - Zoom lens
      - 4 in away
      - No zoom
      - 2nd shot, ref On
    - Eye
      - Zoom lens
      - 2 inches away
      - No zoom
      - 2nd shot, ref On
    - Scar
      - Zoom lens
      - 4 inches
      - Zoomed all the way
      - Freeze framed
      - Ref Off
    - Vitiligo
      - Zoom lens
      - 4 inches
      - No Zoom & Zoomed In
      - Freeze framed
      - Ref Off
- Abbreviated Cranial Nerve Exam Video
  - Regular lens
  - 30fps
  - From 5 ft
  - Zoomed to crop face
  - Sequence
    - Squeeze eyes shut
- Blink both eyes
- Look up and wrinkle forehead
- Frown
- Show Teeth
- Puff out cheeks

- GlobalMedia TotalExam Camera
  - S-Video connected directly to the capture card
    - Back Shot-5 feet distance
      - light on full
      - Focus Mark III
      - No Cap
    - Oral
      - Zoom lens
      - 4 in away
      - No zoom
      - Focus Mark II
      - 2nd shot, ref On
      - Cap On
    - Eye
      - Zoom lens
      - 2 inches away
      - Focus Mark ~I
      - 1st full light
      - 2nd low light
      - Cap On
    - Scar
      - 4 inches
      - Freeze framed
      - Focus Mark II
      - 1st full light
      - 2nd No light
      - 3rd low light
      - Cap On
    - Vitiligo
      - Zoom lens
      - 4 inches
      - Focus Mark II
      - Full light
      - Cap On
  - Abbreviated Cranial Nerve Exam Video
- No cap
- Full light
- Focus Mark II.5
- 30fps
- Zoomed to crop face, approx 2 feet away
- Sequence
  - Squeeze eyes shut
  - Blink both eyes
  - Look up and wrinkle forehead
  - Frown
  - Show Teeth
  - Puff out cheeks

- Sony DCR-TRV38
  - S-Video cable connected from the camera to the capture card
    - Back Shot
      - 5 feet distance
      - Zoom to frame
      - Auto focus
      - No light
    - Oral
      - 4 inches
      - Mini Mag positioned at camera lens
    - Eye
      - 2 inches
      - With and without light
        - Mini Mag at camera body distance away
    - Scar
      - 4 inches
      - Natural
      - No zoom
    - Vitiligo
      - 4 inches
      - Natural lighting
      - No zoom
  - Abbreviated Cranial Nerve Exam Video
    - 30fps
    - Zoomed to crop face, 5 ft away
    - Sequence
      - Squeeze eyes shut
      - Blink both eyes
      - Look up and wrinkle forehead
• Sony DCR-HC40
  o Proprietary cable attached from AV output to S-Video input on card
    ▪ Back Shot
      • 5 feet distance
      • Zoom to frame
      • Auto focus
      • No light
    ▪ Oral
      • 4 inches
      • Mini Mag at Camera lens
    ▪ Eye
      • 2 inches
      • With and without light, held camera distance away up and to the back
    ▪ Scar
      • 4 inches and close up
      • No light
    ▪ Vitiligo
      • 4 inches
      • No light
  ▪ Abbreviated Cranial Nerve Exam Video
    • 30fps
    • Zoomed to crop face, approx 5 ft away
    • Sequence
      o Squeeze eyes shut
      o Blink both eyes
      o Look up and wrinkle forehead
      o Frown
      o Show Teeth
      o Puff out cheeks

• INsignia NS-DV720P
  o S-Video connected directly to the capture card
    ▪ Back Shot
      • 5 feet distance
      • Internal light on
    ▪ Oral
      • 4 inches
      • Internal light
      • Macro button/AF
- **Eye**
  - 2 inches
  - Macro Button/AF
  - Internal light
  - 8-10 in (couldn’t get close enough for 2 in and use AF)
  - Zoomed to frame eye
- **Scar**
  - 5 inches, no zoom, internal light, macro on
  - 8 inches, zoomed, internal light, macro on
- **Vitiligo**
  - 12 inches, macro on, internal light, zoomed to frame
- **Abbreviated Cranial Nerve Exam Video**
  - 30fps
  - Zoomed to crop face, approx 2 feet away
  - Sequence
    - Squeeze eyes shut
    - Blink both eyes
    - Look up and wrinkle forehead
    - Frown
    - Show Teeth
    - Puff out cheeks
- **Panasonic DMC-ZS3**
  - Proprietary AV out cable, attached to composite video gender changer, to composite to S-Video converter. To s-video cable, to capture card. Press display button x2, to remove textual camera information.
- **Back Shot**
  - 5 feet distance
  - Intelligent auto mode
  - Zoomed to crop
  - Natural light
- **Oral**
  - 4 inches
  - Light at lens length
  - ia
- **Eye**
  - 1 inches
  - ia mode
  - Natural light & mini mag
- **Scar**
  - 2 in and 4 inches
  - Natural light
• Ia
  ▪ Vitiligo
    • 4 inches, zoom to frame
    • Ia mode
  ▪ Abbreviated Cranial Nerve Exam Video
    • 30fps
    • Zoomed to crop face, approx 5 ft away
    • Sequence
      o Squeeze eyes shut
      o Blink both eyes
      o Look up and wrinkle forehead
      o Frown
      o Show Teeth
      o Puff out cheeks

• Panasonic HDC 700 TM
  o Proprietary AV out cable, attached to composite video gender changer, to composite to S-Video converter. To s-video cable, to capture card.
    ▪ Back Shot
      • 5 feet distance
      • IA mode
      • Ext display pressed on remote to remove onscreen display graphics
      • Natural light
    ▪ Oral
      • 4 inches
      • Ia mode, natural light, and mini mag on camera lens end
    ▪ Eye
      • 2 inches
    ▪ Scar
      • 4 inches, zoomed to frame, close up
    ▪ Vitiligo
      • 4 inches
  ▪ Abbreviated Cranial Nerve Exam Video
    • 30fps
    • Zoomed to crop face, approx 5 feet away
    • Sequence
      o Squeeze eyes shut
      o Blink both eyes
      o Look up and wrinkle forehead
      o Frown
      o Show Teeth
      o Puff out cheeks
• Canon VIXIA HFM31
  o Proprietary 3.5mm AV out cable, attached to composite video gender changer, to composite to S-Video converter. To s-video cable, to capture card. *Note-images are in incorrect aspect ratio. Can obtain standard images if use photo button or capture video and play back. Not done for image capture.
    ▪ Back Shot
      • 5 feet distance
      • IA mode
      • Ext display pressed on remote or camera body to remove majority of screen graphics
      • Natural light
    ▪ Oral
      • 4 inches
    ▪ Eye
      • 2 inches
    ▪ Scar
      • 4 inches
    ▪ Vitiligo
      • 4 inches
  ▪ Abbreviated Cranial Nerve Exam Video
    • 30fps
    • Zoomed to crop face, approx 5 feet away
    • Sequence
      o Squeeze eyes shut
      o Blink both eyes
      o Look up and wrinkle forehead
      o Frown
      o Show Teeth
      o Puff out cheeks