

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

- Frown
 - Show Teeth
 - Puff out cheeks
- Sony DCR-HC40
 - 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
 - Squeeze eyes shut
 - Blink both eyes
 - Look up and wrinkle forehead
 - Frown
 - Show Teeth
 - Puff out cheeks
- INSIGNIA NS-DV720P
 - 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
 - Squeeze eyes shut
 - Blink both eyes
 - Look up and wrinkle forehead
 - Frown
 - Show Teeth
 - Puff out cheeks
- Panasonic HDC 700 TM
 - 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
 - Squeeze eyes shut
 - Blink both eyes
 - Look up and wrinkle forehead
 - Frown
 - Show Teeth
 - Puff out cheeks

- Canon VIXIA HFM31
 - 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
 - Squeeze eyes shut
 - Blink both eyes
 - Look up and wrinkle forehead
 - Frown
 - Show Teeth
 - Puff out cheeks