

Medical Exam Room Equipment List

Photodocumentation Equipment

All This is a list of photodocumentation equipment the Midwest Regional CAC suggests for use in your medical exams. Per the Medical Standard, all medical exam findings should be documented not only in writing, but also through photodocumentation, preferably in a digital format. The Medical Standard indicates that “diagnostic quality” photodocumentation of exam findings should be obtained, but it does not differentiate as to whether photodocumentation should occur by video or still images (provider preference). In general, it is necessary to have a colposcope, digital camera, or digital video camera that can provide at least 10X magnification.

A true colposcope can be used to capture diagnostic-quality images, but other options are available as well. The quality of the photodocumentation should allow a reviewer to clearly see whether there were significant physical findings on the examination (which typically requires some amount of magnification and a light source). CACs may want to contact their IT professional/department (if applicable) for additional suggestions appropriate to their respective center. The following are suggestions for photodocumentation equipment; equipment costs will vary.

Equipment List

1. Genital photos (any option will suffice but must provide 10X magnification)
 - a. Colposcope
 - a. With mounted DSLR camera/video camera
 - b. Digital camera
 - a. 35-mm DSLR camera with 15+ megapixel resolution
 - b. 50- or 60-mm prime lens with macro capability (minimum focusing distance <12 cm, capable of "1:1" photography)
 - c. Either ring flash or LED ring light
 - c. Digital video camera system
 - a. With tripod which includes focusing rails
2. Body photography (separate from genital camera; nonessential but nice)
 - a. 35-mm DSLR cameras with 15+ megapixel resolution
 - b. 50- or 60-mm prime lens with macro capability
 - c. Ring flash
 - d. Battery grip with portrait shutter button (nonessential but nice)
3. Additional photographic supplies

- a. ABFO (American Board of Forensic Odontology) Standard #2 — standard ruler for body photography
 - b. Extra batteries and battery chargers
 - c. Memory cards (minimum 4 GB) for each camera + an extra spare
 - d. Data transfer cables and HDMI cables for the camera
4. External monitor (nonessential but nice)
 - a. HDMI-capable computer monitor
 - b. Portrait-configuration mount (some monitors come with this)
 - c. Micro-HDMI-to-HDMI converter
 - d. 10-15 ft HDMI cable
 5. Exam furniture and supplies
 - a. Backless rolling stool for the examiner
 - b. Exam table with lithotomy stirrups

General Equipment

In addition to the specific photodocumentation equipment as listed above, there are several other items to acquire when resourcing your medical program.

Equipment List

- Exam table
- Video colposcope or a 35mm camera mounted to document the exam
 - Most common brands are Welch Allyn and Liesegang
- Stethoscope
- Otoscope
- Reflex hammer
- BP cuff to conduct a routine medical exam

Additional Supplies

- Colored gloves
- BCA Kits
- Brown paper bags
- Evidence collection labels
- Biohazard bags
- Urine cups

- GC Swabs
- Exam Table Paper
- Otolaryngology ear tips
- NS Solution
- Alcohol wipes
- Diapers
- ID Bands
- Injection needs for Depo-Provera/Gardasil
- Gauze
- Band-Aids
- Betadine swabs
- Face masks
- Tongue blades
- Suture removal kit
- Lancets
- Syringes 3ml and 12 ml
- Kids stickers

Finally, it is also important to have a protocol in place for HIPAA-compliant storage of medical records. Medical record storage must be secure, sufficiently backed up, and accessible to authorized personnel in accordance with all applicable state and federal laws.