



DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
NATIONAL GUARD BUREAU  
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NGB-ARS (40)

21 JAN 1998

MEMORANDUM FOR THE ADJUTANTS GENERAL OF ALL STATES, PUERTO RICO,  
THE VIRGIN ISLANDS, GUAM, AND THE DISTRICT OF  
COLUMBIA

SUBJECT: (All States Log Number #I98 -0069 Panograph Requirement

A new panograph should be taken under the following circumstances:

1. Panograph is not readable
  - a. Exposure is too light or too dark; cannot clearly see all images on the film.
  - b. Images are distorted, blurred.
  - c. Film browning, indicating that film was not properly processed.
2. Panograph mislabeled does not match oral cavity of the soldier being reviewed.
3. Panograph is obsolete. Conditions in the mouth do not match images on film. May be caused by:
  - a. Single or multiple extractions.
  - b. New restorations or restorations changed from alloys to resins (appearance on x-ray differs).Note that a single new restoration or extraction might be a significant change particularly in an oral cavity which has no restorations or extractions
  - c. New crown and bridge work
  - d. Placement or removal of orthodontic appliances or stabilizers.
  - e. Large carious lesions or root tips not apparent on pano (class 3 issues which may or may not be corrected in a timely fashion).
4. If the panograph is 10 years old, is diagnostic, and reflects what is in the soldiers mouth, there is no need to take a new panograph.
5. The panograph is an important aspect of remains identification and according to the 33<sup>rd</sup> Forensic Dentistry Annual Course: Armed Forces Institute of Pathology, it will remain an important part of the identification process. Therefore, it is our responsibility to our soldiers to ensure that this tool is the best that can be provided. In other words, there should not be any short cuts particularly since most states have pano capabilities.

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6. The point of contact is MAJ Joseph Hepner at commercial 703-607-9532 or DSN: 327-9532.

FOR THE CHIEF, NATIONAL GUARD BUREAU:

  
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