

FLATSCAN DF-80

Digital X-ray Imaging System

TEST → SEE → HELP → LEARN → BENEFIT



Come see us at AAFS – Seattle on February 19 -21, 2014 – Booths 412 & 414
And/or

See our contact details below, to:

- TEST our system **User-friendly, Fast, Safe** and **Reliable**
- SEE for yourself **Superb Image Quality, Advanced Features & Benefits**
- HELP **Ascertain the Facts, Document your Findings**
- LEARN about an **Incredible Budget Saving Medical Lab Tool**
- BENEFIT from our **Unique Offer**

See opposite page for more information about how *FLATSCAN DF-80*
can help you achieve N.A.M.E. Inspection and Accreditation Checklist

Per, NAME Inspection and Accreditation Checklist 2009 – 2014 (Pages 12 & 13 of 31)

FLATSCAN DF-80 helps you meet and exceed every Radiologic Facilities and Radiology requirement, as shown below:

C 4 Radiologic Facilities

- a) Does the office have access to radiographic equipment or services?
 - Lab issue
- b) Is radiographic equipment installed in a convenient location in or near the autopsy room?
 - Can be placed inside the autopsy room
- c) Is the radiographic equipment shielded in accord with the radiation safety standards promulgated by state and federal regulation?
 - Shielded system. Meets all State and Federal regulations (Intertek, FDA)

C 5 Radiology

- a) Is a written schedule of exposures (i.e., an x-ray "technique" chart) on hand, or is there an alternative system in place so as to ensure proper x-ray film exposure?
 - Gives the operator the ability to adjust generator best dose and high resolution, to detect most soft tissue injuries
 - a- Library of recommended dose for various body parts for children, fat and thin bodies – Standard
 - b- Automatic control of x-ray dose – Option
 - i. Works like new cameras. It emits a short (x-ray) pulse and calculates the best configuration/ setting to capture the image
- b) Are radiographs labeled with case number and right/left designation on each film?
 - Allows personalized designations, including: Left, Right, Case Number and more
- c) Are the quality of radiographs commensurate with the purpose of the x-ray examination?
 - Image quality equal to digital medical diagnostic images
- d) Are radiographs filed so as to be readily retrievable?
 - Very user-friendly software. Radiographs are filed by Case/Tag Number, Lab ID Number, Process Number, Name and/or Date.
- e) When performed in-house, are the x-ray development equipment and reagents routinely maintained according to a set schedule and is this documented?
 - DICOM 3.0 digital image format, compatible with PACS.
 - No reagents, nor consumables, required.
 - Images can be Exported, by USB or Intranet – in DICOM or BMP format
 - Images can be Printed, on Dry film or Paper
- f) Is in-house x-ray equipment periodically assessed for performance improvement, radiation protection, x-ray beam collimation, and biomedical safety, and are records of these evaluations maintained?
 - Requires minimum maintenance – provided by Totalpost Security Systems
- g) Is the x-ray film development subject to effective quality control and are x-ray films of good diagnostic quality?
 - Digital image allows on-screen diagnosis and always maintains its authenticity
- h) Is there a documented program in place to assure that all personnel exposed to x-ray or other radiation sources are monitored for radiation exposure; as part of this policy, is there a mechanism in place to identify persons who are approaching, have reached, or have exceeded their exposure limits and to take appropriate actions?
 - To be addressed by Medical Examiner's lab
 - Totalpost Security Systems can provide assistance if required
- i) Is x-ray equipment properly and currently licensed and maintained?
 - License is the responsibility of the lab
 - Totalpost Security Systems will assist with FLATSCAN's proper maintenance

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