

PRACTICAL TECHNOLOGISTS ACKNOWLEDGEMENT OF SCOPE OF PRACTICE

THIS FORM MUST BE SIGNED & TURNED IN WITH APPLICATION

Practical Technologists in Radiology (PTR) are permitted to perform chest and extremity exams **only**. The Board has defined the upper extremity as the shoulder girdle to phalanges, and the lower extremity as the lower one-third of the femur to the phalanges. Chest radiography may be performed to visualize the heart and lungs **only**. They may perform mobile radiography of the chest and extremity areas with the proper training.

Practical Technologists in Podiatry (PTP) are permitted to perform radiographic examinations of the lower leg, ankle and foot **only**.

Practical Technologists in Bone Density (PTBD) are permitted to perform bone mineral densitometry of the distal extremities **only**.

PTR's, PTP's and PTBD's are prohibited from performing radiography involving the use of contrast media or fluoroscopy. Radiography to visualize any structure not listed in the definitions above constitutes a violation of the MRTBE statute and rules, and the rules of the Arizona Radiation Regulatory Agency (ARRA). Fluoroscopy of any type is prohibited including the use of C-arms.

Additionally, a PTR, PTP and PTBD may **not** perform any of the following acts if the radiographic procedure involves an anatomical area other than the chest or extremity areas:

- A. position patients or the x-ray tube,**
- B. set exposure factors or**
- C. initiate the exposure.**

*Some business managers and physicians are under the false impression it is legal for a PTR to perform any portion of a radiographic procedure as long as it is at the direction of, or under the supervision of a licensed practitioner (allopathic physician, osteopathic physician, dentist, chiropractor, naturopathic physician or podiatric physician). **It is not legal.** The licensed practitioner, the x-ray machine registrant and any technologists could be cited and face disciplinary sanctions if any of the above acts occur and they are in any way involved.*

The X-ray machine registrant is regulated by the statute and rules of the Arizona Radiation Regulatory Agency. Specifically, A.A.C. R12-1-603.B.1. and A.A.C. R12-1-603.B.2. state:

1. The registrant shall not permit any individual to engage in the practice of "healing arts radiography" using equipment under the registrant's control, unless the individual possesses a valid certificate issued by, or is exempt from, the Medical Radiologic Technology Board of Examiners, pursuant to A.R.S. 32-2800.

2. The registrant shall maintain records documenting compliance with R12-1-603.B.1. for each individual using equipment under the registrant's control practicing "healing arts radiography".

The ARRA rules also define the specific acts that comprise the practice of radiography. R12-1-602.25. states:

"healing arts radiography" includes any or all of the following acts:

- a. positioning the x-ray beam with respect to the patient;**
- b. anatomical positioning of the patient;**
- c. selecting exposure factors; or**
- d. initiating the exposure.**

Unless exempted, uncertified individuals may not perform any of the above tasks while *assisting* with a radiographic procedure. MRTBE rule R12-2-101.1. provides:

"Assistance" means any activity **except** the following: Positioning the patient and x-ray tube, setting techniques, and actual exposure.

Therefore, only persons certified by the Board may position the patient, the tube, set technical factors or initiate the exposure for an exam. Correspondingly, only persons with unrestricted certification may perform "healing arts radiography" of other areas of the body. **Only** licensed practitioners, i.e., MD, DO, DDS, DMD, DC, PA, DPM and NMD, may perform the actions described above without certification by the MRTBE.

I acknowledge I have read and completely understand the information above

SIGNATURE

DATE