

641—40.9(136C) Dual-energy X-ray absorptiometry (DXA). DXA systems shall be registered in accordance with 641—subrule 37.8(2) and maintained and operated, at a minimum, in accordance with the manufacturer's specifications.

40.9(1) Shielding. No additional shielding for the room is required.

40.9(2) Operator requirements. Operators shall meet the requirements of 641—Chapter 38 and be trained in the safe and effective operation of the specific equipment used at the facility.

a. Specific operating procedures must be prepared and made available to the operator.

b. DXA imaging on human patients shall be conducted only under a prescription of a licensed physician, a licensed physician assistant as defined in Iowa Code section 148C.1(7), or a licensed registered nurse who is registered as a qualified ARNP.

40.9(3) Operation of the DXA system.

a. The operator, ancillary personnel, and members of the general public shall be positioned at least one meter from the patient and DXA system during the examination.

b. The operator shall advise the patient that the DXA examination is a type of X-ray procedure.

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