

If the total wattage of your ultrasound transducer is 8 W, and the transducer head is 4 cm², then the intensity would be described as

- a. 32 W/cm²?
- b. 4 W/cm²?
- c. 2.0 W/cm²?
- d. .20 W/cm²?

Which of the following would be inappropriate regarding postoperative management of a radius fracture patient?

- a. Heat should be applied to the area on day 1 to enhance range of motion exercises.
- b. Pain-free ROM should be applied starting within 1-2 days after surgery
- c. Aquatic exercises may begin after the surgical incision is sealed, typically 7-8 days after surgery.
- d. Neuromuscular electrical stimulation could begin within 1-2 days after surgery to limit muscle atrophy.

The cranial cruciate ligament prevents what movements at the stifle?

1. Internal rotation of the tibia, cranial displacement of the tibia relative to the femur, and hyperextension of the stifle
2. internal rotation of the tibia, cranial displacement of the femur relative to the tibia, and hyperflexion of the stifle
3. External rotation of the tibia, caudal displacement of the tibia relative to the femur, hyperextension of the stifle
4. Internal rotation of the tibia, cranial displacement of the femur relative to the tibia, and hyperextension of the stifle

Normal ROM of the carpus should be:

- a. 30 degrees flexion, 175 degrees extension
- b. 60 degrees flexion, 30 degrees extension
- c. 30 degrees flexion, 195 degrees extension
- d. 145 degrees flexion, 10 degrees extension