

## Test Questions for the MEGA 2000 Patient Return Electrode System

1. A monitoring style sticky return electrode
  - a. Limits the amount of current if an unsafe pad site condition exists
  - b. Does not rely on the generator
  - c. Prevents any and all pad site burns
  - d. Allows the generator to monitor the quantity and quality of the pad contact with the patient.
2. The MEGA 2000 System requires direct skin contact with the patient.
  - a. True
  - b. False
3. The MEGA 2000 works on the principle of capacitive coupling. When using the MEGA 2000 the patient forms what part of the capacitor?
  - a. Insulator
  - b. Conductor
  - c. None of the above
4. The MEGA 2000 can be used on which of the following positions or frames
  - a. Prone
  - b. Supine
  - c. Lithotomy
  - d. Wilson Frame
  - e. Lateral
  - f. All of the above
  - g. None of the above
5. Approximately how many OR patients develop pressure sores in the US?
  - a. 1 Million
  - b. 2 Million
  - c. 4 Million
  - d. 5 Million
6. The MEGA 2000 Soft helps reduce which forces or actions that contribute to pressure sores
  - a. Humidity
  - b. Shear
  - c. Direct Pressure
  - d. A & B
  - e. B & C
  - f. C & A

7. If the patient is wearing jewelry or has a body piercing the MEGA 2000 System can still be safely used.
- True
  - False
8. The MEGA 2000 System is
- Environmentally Friendly
  - Safe
  - Easy to Use
  - A cost savings
  - All of the above
  - None of the above
9. If contact is minimized between the patient and the MEGA 2000 what happens?
- The patient may get burned
  - The generator alarms
  - Current is automatically limited to a safe level and the surgeon does not get the desired electrosurgical effect at the active electrode.
  - Nothing happens
10. There is no maximum weight limit for the MEGA 2000.
- True
  - False
11. The MEGA 2000 Soft can be used with a Beanbag or Vac-Pac Positioner in the lateral position.
- True
  - False
12. What is the ideal return electrode configuration to use when two separate generators are required for a procedure?
- Two sticky return electrodes
  - Two MEGA 2000 pads
  - Two MEGA 2000 Soft pads
  - The MEGA 2000 Soft Dual Cord Pads
  - None of the above
13. The reason that burns do not typically occur at the return electrode site is
- There is less current at the return electrode site
  - Isolated generators do not allow burns at the return electrode site
  - Current is dispersed over a large area.
  - None of the above
  - All of the above

14. Which of the following precautions must be followed when using sticky, split plate return electrodes.
- Avoid bony prominences
  - Avoid scar tissue
  - Avoid touching or overlapping of multiple pads
  - All of the above
  - None of the above
15. Which of the following precautions must be followed when using the MEGA 2000 Patient Return Electrode
- Avoid bony prominences
  - Avoid scar tissue
  - Avoid touching or overlapping of multiple pads
  - All of the above
  - None of the above