Dental Chair Test

1. What is the dental compressor air source pressure?

    a. 30-50 psi
    b. 40-50 psi
    c. 60-80 psi
    d. 60-100 psi

2. What requires replacement if it becomes clogged and pressure drop across the dental unit exceeds 10psi differential pressure. ?
    a. Air filter
    b. Water filter
    c. Pressure transducer
    d. Flush valve

3. What is used during the lubrication of dental handpiece components?
    a. Thread lock
    b. Vaseline
    c. Lithium grease
    d. Silicone

4. What instruments can be used to remove springs and o-rings from a 3-way syringe?
    a. Dental pick
    b. Paper clip
    c. A and B
    d. Screw driver

5. What component powers the hydraulic motor within the chair?
    a. Solenoid
    b. Data communication System
    c. Capacitor
    d. Potentiometers

6. What component senses and interprets when the chair is being raised or lowered within the chair?
    a. Solenoid
    b. Data communication System
    c. Capacitor
    d. Potentiometers

7. What component is considered "the brainbox" within the chair?

    a. Solenoid
    b. Data communication System
    c. Capacitor
    d. Potentiometers

8. SCENARIO: A dentist calls you on the phone. She/He tells you that the chair is not working and they're constantly reprogramming the memory on the touchpad. What is <u>most</u> likely NOT the cause of this problem?

    a. PCB is defective
    b. User error. Chair not correctly programmed
    c. Defective solenoid
    d. Defective base or back pot

9. SCENARIO: A dentist calls you on the phone. She/He tells you that it won't go upward. What is <u>most</u> likely NOT the cause of this problem?

    a. Hydrostatic lock condition
    b. User error. Chair not correctly programmed
    c. Defective solenoid
    d. Chair not correctly programmed

10. A dentist calls you on the phone. She/He tells you that it won't go up. What is <u>most</u> likely NOT the cause of this problem?

    a. Bad touch pad or footswitch
    b. Stop plate activated
    c. Chair not correctly programmed
    d. Defective motor capacitor

Answer Key

1. c
2. a
3. d
4. c
5. c
6. d
7. b
8. c
9. a
10. c