

14.0 Operator Training Test

Name: _____ Date: _____

Results: Passed Failed

1) Parents must leave the room when x-rays are taken of their child.

- a. True
- b. False

2) How is the unit locked and secured when not in use?

- a. Sitting on the counter in the exam room
- b. Placed in a storage cabinet away from exam rooms
- c. Locked in the case and place the keys in another location

3) When do you remove the backscatter shield?

- a. Anytime it gets in the way
- b. Never. It is permanently affixed to the end of the cone for operator safety

4) What position should the backscatter shield be to the operator?

- a. Perpendicular
- b. Angled
- c. Parallel

5) What is the meaning of ALARA?

- a. As Low As Reasonably Achievable
- b. As Little As Randomly Achievable
- c. As Long As Rationally Alerted

6) What type of disinfectant should you use to clean the device?

- a. Non-acetone and non-alcohol disinfectant wipes
- b. Xylene
- c. Rubbing alcohol

7) The correct way to hold the device is by the cone.

- a. True
- b. False

8) How would you change the radiology settings from adult to child?

- a.
 - Press and hold the “S” button for 2 seconds
 - Press the power off button once
 - Press the “S” button to select child
 - Press and hold the “S” button for 2 seconds
- b. Press the up arrow button, the down arrow button, then press OK
- c. Press the up arrow button, then press OK

9) How would you change the exposure time?

- a. Press the Up or Down arrow keys
- b. Choose another tooth type
- c. All of the above

10) What is displayed immediately after a full exposure?

- a. “XTG”
- b. “READY”
- c. “EXPOSURE”

11) How do you change the tooth type setting?

- a. Press the up “^” button 3 times, then down “v”, then OK
- b. Press the down “v” button 3 times, then up “^”, then OK
- c. Press and hold the “S” button for 2 seconds
Press the “S” button to select type
Press and hold the “S” button for 2 seconds

12) How do you resolve error codes?

- a. Ask another technician for advice
- b. Refer to the Error List in the User Manual

13) Required exposure times typically differ from film to sensor.

- a. True
- b. False

14) What will happen if a cell phone is used near XTG?

- a. A beeping signal will occur
- b. An error message will appear
- c. Nothing. The device has been tested safe to use without interference from cell phones.

15) What is the source to skin distance in accordance with FDA regulations?

- a. A limit SSD to not less than 18 centimeters
- b. A limit SSD to not less than 20 centimeters

16) The pistol grip is an accessory that is approved in my state for use.

- a. True
- b. False

17) This device is FDA approved and therefore we can ignore our state requirements.

- a. True
- b. False

18) Does your state department have any restrictions for a handheld x-ray device?

- a. Yes
- b. No

19) How do you register the XTG with the state department?

- a. Call the state department and let them know you have the XTG.
- b. Send a letter to the state health department on our letterhead and state that you have the XTG.
- c. Fill out an application from your state health department and send it in to them.

20) If your state department has restrictions for XTG, please list the restrictions.

NOTE: Answers to Questions 16-20 will varies from state to state. The purchaser should go over their specific state requirements with their staff/employees.

15.0 Operator Training Test Answers

1. A
2. C
3. B
4. C
5. A
6. A
7. B
8. A
9. C
10. B
11. C
12. B
13. A
14. C
15. A
16. A or B ***
17. B.
18. A or B***
19. C.

*** depends on each state's regulation