



DENTAL RADIATION CERTIFICATION

UNIT 4: Dental Film TOPIC D: Quality Assurance

1. It is possible for every dental auxiliary to be successful in producing diagnostically accurate radiographs.
True False (circle one)
2. What is usually the first thing that can be done if your x-ray sensor is malfunctioning?

3. Sensor cords sometimes need to be replaced if we don't handle them carefully. True False (circle one)
4. State two things to consider with x-ray film to be sure they are of best quality:
 - a. _____
 - b. _____
5. State three things that should be check on an x-ray cassette:
 - a. _____
 - b. _____
 - c. _____
6. What would be the result if an x-ray cassette was warped or it doesn't close properly? _____
7. A _____ is used inside film cassettes to be sure that they screens are putting even pressure on both sides of the film.
8. The "coin test" is used to check for _____ in the darkroom.
9. Processing solutions need to be changed _____, and the water needs to be changed _____ (I don't think I said this here, you need to go from memory from Topic B ☺).
10. A stepwedge is used to check the strength of the _____. How you do this is to take one x-ray with _____ solutions. Then take subsequent x-rays of the stepwedge each day and compare with the _____. As the solutions weakens the images lose _____.
11. A _____ device is used to test the strength of the solutions.
12. _____ controls is documenting all of your processes in regards to ensuring quality radiographs.

NEXT UP: Unit 5 Topic A: Landmark Identification