

Why is it important - A

Helps doctors
diagnose injuries
and illnesses.



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Scenario A

A patient falls while playing basketball and may have a broken wrist. You take X-ray images so the doctor can see if a bone is broken.



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Why is it important - B

Produces clear
images while
keeping patients
comfortable.



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Scenario B

A patient with a sore shoulder has trouble lifting their arm. You help them find a safe position that still allows for a good X-ray.



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Why is it important - C

Protects patients,
coworkers, and
yourself.



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Scenario C

Before taking an X-ray, you place a protective shield on the patient and step behind a protective barrier.



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Why is it important - D

Helps patients
understand what
will happen and
reduces anxiety.



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Scenario D

A child is nervous about getting an X-ray. You explain what the machine does and reassure them that the test is quick and painless.



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Why is it important - E

Ensures the images
are clear enough
for diagnosis.



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Scenario E

You notice the patient's knee moved during the X-ray, making the image blurry. You repeat the image before sending it to the doctor.



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Why is it important - F

Provides the best
care for patients.

Scenario F

You speak with the emergency doctor and nurse to make sure the correct X-rays are taken for a patient who was in a car accident.



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Why is it important - G

Keeps equipment
working properly
and helps produce
accurate images.



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Scenario G

Before the first patient arrives, you test the X-ray machine and notice something isn't working correctly, so you report it before using it.



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Why is it important - H

Builds trust and
keeps personal
health information
secure.



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Scenario H

A visitor asks why someone is getting an X-ray. You politely explain that you cannot share a patient's personal information.



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Why is it important - I

Provides the best
images for patients
of different ages,
sizes, and medical
needs.



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Scenario I

A patient uses a wheelchair, so you adjust the equipment and positioning to safely complete the exam.



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Why is it important - J

Keeps
technologists
current with new
technology and
best practices.



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Scenario J

Your department gets a new imaging system, so you attend training to learn how to use it safely and correctly.



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