Mindluster Platform

About the course X Ray machines fundamentals

X-Ray machines course, in this course we will learn about the X-Ray Machines course, focusing on the principles of X-ray equipment operation, maintenance, and safety. Participants will explore the components and functionality of both traditional and digital X-ray systems, gaining insight into how X-rays are produced and captured for diagnostic imaging. The course covers essential topics, including radiation safety protocols to protect patients and operators, calibration techniques, and troubleshooting common machine issues. Additionally, learners will study the use of portable X-ray machines, quality assurance procedures, and advances in digital imaging technology. Through practical case studies, students will develop hands-on skills to operate X-ray machines efficiently, ensuring high-quality images while maintaining safety standards.

Medical Category's Courses

Course Lesson(52)

Lesson 1 : **How to Care for Your X ray Machine**

Lesson 2 : **What is DICOM**

Lesson 3 : **Does the TUBE LIGHT Need to Be ON When I SHOOT My X RAYS**

Lesson 4 : **The Top 5 REASONS Why RADIOLOGISTS REJECT FILMS**

Lesson 5 : **X RAY CALIPERS The Golden Chalice of X rays**

Lesson 6 : **What is a SHIELDING PLAN and Do I NEED One**

Lesson 7 : **Why Is It SO HARD to Take a SIMPLE X ray**

Lesson 8 : **BUYING X ray Machines WHERE DO I EVEN START**

Lesson 9 : **6 THINGS EVERY Medical X ray Department SHOULD HAVE**

Lesson 10 : **8 Ways to Become a TOP RADIOLOGY MANAGER**

Lesson 11 : **6 TOP MISTAKES That DOCTORS Make When BUYING DIGITAL X RAY Systems**

Lesson 12 : **Why Do X RAY TUBES OVERHEAT**

Lesson 13 : **5 REASONS Why You DON T Need to be AFRAID OF X RAYS**

Lesson 14 : **Who are the EXPERTS IN X RAY**

Lesson 15 : **Can I SAVE PATIENT X RAYS on a FLASH DRIVE**

Lesson 16 : **How Do NURSING HOME PATIENTS Get X RAYS**

Lesson 17 : **How Can I Be Sure My X RAY PROFESSIONAL KNOWS WHAT THEY ARE DOING**

Lesson 18 : **PREGNANCY and X ray EXPOSURE**

Lesson 19 : **Is It DANGEROUS to Get an MRI**

Lesson 20 : **Is ULTRASOUND Dangerous**

Lesson 21 : **Are X rays Only Used in Medical Departments**

Lesson 22 : **Did My LUGGAGE Become RADIOACTIVE When TSA Scanned It**

Lesson 23 : **Are OLD X RAY Machines DANGEROUS**

Lesson 24 : **Are My X RAYS in DICOM Format**

Lesson 25 : **What is HL 7**

Lesson 26 : **Is It Better to Buy from X RAY MANUFACTURERS**

Lesson 27 : **The INVERSE SQUARE LAW EXPLAINED**

Lesson 28 : **How Does My X RAY CONSOLE Work**

Lesson 29 : **Is There SUCH a THING as an X RAY GUN**

Lesson 30 : **Is There SUCH a THING as X RAY GLASSES**

Lesson 31 : **Why is CARBON FIBER Used in X RAY**

Lesson 32 : **HOW Can I LEARN to SHOOT X RAYS**

Lesson 33 : **I Had a CT this Year SHOULD I Be WORRIED About MORE X RAYS**

Lesson 34 : **Is PHOTOGRAPHY Related to X RAY SCIENCE**

Lesson 35 : **If I Already Had X RAYS Why Do I Need CT or ULTRAOUND**

Lesson 36 : **Should I Be NERVOUS About MAMMOGRAMS**

Lesson 37 : **Is That a CT SCANNER I Saw at the AIRPORT**

Lesson 38 : **I FELT X RAYS PASS THROUGH ME Am I Crazy**

Lesson 39 : **Will X RAYS Hurt MY PET**

Lesson 40 : **Can X RAY REACH Behind the Operator CONSOLE**

Lesson 41 : **Do PODIATRISTS Take Different X rays Than ORTHOPAEDISTS**

Lesson 42 :
Why Aren t My X ray IMAGES GETTING BETTER When I Change My EXPOSURE SETTINGS

Lesson 43 : **5 THINGS a Radiologic Technologist Should ALWAYS Have**

Lesson 44 : **What is a PACS ADMINISTRATOR**

Lesson 45 : **How Do I Know If I Used ENOUGH RADIATION**

Lesson 46 : **5 Major RESPONSIBILITIES of RT s**

Lesson 47 : **Where Can MEDICAL ASSISTANTS Take X RAYS**

Lesson 48 : **What is ULTRASOUND**

Lesson 49 : **The Radiology Coach**

Lesson 50 : **Do SCOLIOSIS Patients Get TOO MUCH Radiation**

Lesson 51 : **What is HIPAA**

Lesson 52 : **We re Back**

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for Business Contact
business@mindluster.com