Mindluster Platform

About the course MRI machines fundamentals

MRI machines course, in this course we will learn about MRI machines, exploring their fundamental principles, operation, and applications in medical diagnostics. Students will understand how MRI machines use magnetic fields and radio waves to generate detailed images of the bodyâ€™s internal structures. Key topics include MRI physics, safety protocols, machine calibration, contrast agents, and troubleshooting techniques. We will also cover specialized imaging such as neuroimaging, musculoskeletal MRI, cardiovascular MRI, and functional MRI (fMRI). Additionally, participants will learn about artifact management, quality control, and the latest advancements in MRI technology, ensuring comprehensive knowledge for effective clinical practice.

Medical Category's Courses

Course Lesson(3)

Lesson 1 : **MRI Machine Series Teaser Biomedical Engineers TV**

Lesson 2 : **MRI Machines Part 1 Biomedical Engineers TV**

Lesson 3 : **MRI Machine Part 2 Biomedical Engineers TV**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

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