Mindluster Platform

About the course Autotransfusion units and working principles

Autotransfusion units course, in this course we will learn about Autotransfusion units, focusing on their design, operation, and applications in surgical care. Participants will explore how these systems collect, filter, and reinfuse a patientâ€™s own blood during and after surgery, reducing the need for donor transfusions. The course covers both intraoperative and postoperative autotransfusion techniques, including setup, calibration, and maintenance of devices. Safety protocols, troubleshooting common issues, and ensuring sterility throughout the process will also be discussed. This course is ideal for healthcare professionals seeking to improve patient outcomes by mastering the use of autotransfusion units in cardiac, orthopedic, and trauma surgeries.

Medical Category's Courses

Course Lesson(25)

Lesson 1 : **What is Microscope different types of microscope work advantage and working principle**

Lesson 2 :
What is a Semi Auto Biochemistry analyzer Working principle Best analyzer for biochemistry Lab

Lesson 3 :
What are the Hemodialysis Working principle of Hemodialysis How to work Uses pros and cons

Lesson 4 :
What is Autotransfusion units Working principle Autotransfusion Advantages Disadvantages

Lesson 5 : **blood gas analyzer abg procedure blood gas analyzer working principle abg machine**

Lesson 6 : **what is cath lab cath lab cath lab procedures cath lab basics cath lab machine view**

Lesson 7 : **how to work elisa elisa test elisa test microbiology elisa technique elisa biochemistry**

Lesson 8 :
fully automatic biochemistry Biochemistry Fully Biochemistry analyzer fully auto biochemistry

Lesson 9 :
Complete Blood Count CBC Test Results Interpretation Differential Nursing RED BLOOD CELL RBC

Lesson 10 :
Troubleshooting of Biochemistry Analyzer The Biochemistry Analyzer Revealing Hidden Techniques

Lesson 11 : **Microscope Troubleshooting Repair and Maintenance**

Lesson 12 : **Troubleshoot of CBC Machine Repair Maintenance and Uses**

Lesson 13 : **Pneumonia Unveiled Causes Symptoms diagnosis treatment**

Lesson 14 :
Troubleshooting of Electrolyte Analyzer Repair and Maintenance Sodium Potassium Chloride

Lesson 15 : **Centrifuge Machine centrifuge machine working and uses**

Lesson 16 :

Centrifuge Troubleshooting How To Repair and Maintenance Centrifuge Centrifuge Machine Working

Lesson 17 :
Autoclave Sterilization How Autoclave work working of Autoclave Troubleshooting of Autoclave

Lesson 18 :
Hormone Analyzers Hormonal Imbalance in Men Women Symptoms And Treatment Immunoassay testing

Lesson 19 : **Blood Gas Analyzers How to use a Blood Gas Analyser**

Lesson 20 : **Kidney Failure Hemodialysis What is Dialysis How hemodialysis Works**

Lesson 21 : **Compound Microscope Parts and Functions**

Lesson 22 : **CBC Blood Test Results How to Read and Understand Your Results**

Lesson 23 : **How to Read Blood gas Test Report**

Lesson 24 : **What s REALLY Causing the Monkeypox Pandemic**

Lesson 25 : **MPPOX The Silent Killer Understanding the Virus and Its Symptoms**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

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