

**Objectives -**

- Fetch portable ECG machine
- Identifying various equipment in ICU
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- UNIT - 1**      Fetch portable ECG machine, Ambulatory ECG, Indications for ambulatory ECG  
Observe ECG procedure, Types of recorders  
Identifying various equipment in ICU, Cleaning of Equipment, Maintenance, ECG Quality  
Improvement, Quality Electrodes, Electrode Application, Artifact Elimination.
- UNIT - 2**      Perform ECG under supervision, techniques of oxygen administration.  
Oxygen delivery system, Oxygen delivery system selection, O2 Delivery Systems, Positive Pressure Ventilation.  
Prepare patient for ECG

**Recommended Books:**

- Manual of Perioperative Care in Adult Cardiac Surgery, Fifth Edition by **Robert M. Bojar.**
- Cardiac Surgery in the Adult by **Lawrence H. Cohn & David H. Adams**
- Master Techniques in Surgery: Cardiac Surgery by **Frederick L. Grover**
- Khonsari's Cardiac Surgery: Safeguards and Pitfalls in Operative Technique by **Abbas Ardehali & Jonathan M. Chen**