

Objective - Student will learn about the handling and uses of dialysis equipment

UNIT - 1 Introduction to equipment used in dialysis Dialyzers and its types

Water treatment system equipment

UNIT - 2 Operation and routine Maintenance of dialysis machine Operation and routine Maintenance of Water treatment system CAPD machine, APD machine

UNIT - 3 CRRT machine

Body composition monitor

Use of dialysis machine in other extracorporeal therapy

UNIT - 4 Emergency Equipment in Dialysis: Pulse oximeter, Defibrillator, Patient monitor, ECG machine and suction machine Dialyzer reprocessing machine.

Recommended Books:

- Handbook of dialysis by peter g black
- The Essentials of Clinical Dialysis by Yong-Lim Kim & Hideki Kawanishi