

**410. Life time of medical equipment:** The normal life of medical equipment will differ from item to item. The duration for which an equipment can be used without any repair or with only minor repair, is considered to be the normal life. The normal life of different machines is suggested as below:

Sr.No	Name	Normal Life in Years
1.	ECG. Machine	3
2.	Cardiac Pace maker	3
3.	Cardiac Monitor	5
4.	Other Electronic Equipment	5
5.	Laparoscope	5
6.	Bronchoscope	5
7.	Laryngoscope	5
8.	Operating Microscope	5
9.	Ambulance	5
10.	Sterilisers	10
11.	X-ray Machines	10
12.	Portable X-ray machine	10

The sophisticated equipment generally do not work efficiently after repairs. Rapid advances in Medical Equipment are taking place and so the old models are to be replaced by the new ones, usually after a period of 3-5 Years.

Servicing of sophisticated medical equipment should be done by manufacturing firms or by the reputed servicing agencies on the basis of service contract and spare parts may also be purchased according to the advice of the firm at the time when equipment is purchased. A history card for costly medical equipment should be maintained as per Annexure VI to this Chapter. A log book for repair of medical equipment should also be maintained as given in Annexure VII to this chapter.

(Bd.'s No.84/H/27/34 dated. 26/02/86)

#### 411. Disposal of surplus articles. :-

- (1) Where items of serviceable medical equipment are rendered surplus in any health unit or hospital, they may be put up to the Divisional Medical Officer/Medical Superintendent/C.M.S./M.D., who, if he feels that he can utilise them in any other health unit or hospital in his own division, will cause them to be transferred to that health unit/hospital.
- (2) Where items of such equipment are not required in his division, he will advise the Chief Medical Director, who in turn will find out whether they are required by any other division and transfer the items where they are needed.
- (3) Where items of such equipment are not required by the Chief Medical Director for his Railway, he will circulate a list of such items to other Railways. Transfer of equipment from one Railway zone to another may be effected after the necessary formalities have been gone through, and the Ministry of Railways advised of the transaction.
- (4) Any such article which can fetch some value and which is not needed at all anywhere, should be dispatched to the concerned stores depot after obtaining Chief Medical Director's sanction, and necessary credit obtained.
- (5) All empty containers such as tins, packing cases, bottles, drums, etc. are to be sent to the Railway stores depots for disposal.

(Ministry of Railway's' letters No.67/H/2/7 dated 28th January 1969, No.67/H/2/7 dated 6th July 1970 and No.76/H/2/7 A dated 25th February 1977).