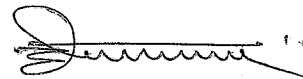


SPECIFICATIONS OF AUTOMATIC FILM PROCESSOR

1. Should be compatible for sheet type X-ray films.
2. The assembly should be made up of material which is non corrosive and of latest technology, specify the material used.
3. Should be suitable for film sizes from 8x10 inches to 14x17 inches.
4. Should have continuous film roller transport and auto start and stop facility.
5. Should have a variable processing time from 90 to 180 seconds.
6. Should have a developer and fixer tank of minimum 5 liters capacity.
7. The container assembly should be made of non-corrosive material.
8. The main drive should automatically change to standby mode during idle time to prevent wear and tear.
9. Should have sufficient sensors for film detection and level sensors for overflow protection.
10. Should have variable developer and fixer temperature from 30 to 35°C or better.
11. The replenishment containers should have capacity of at least 25 liters and the replenishment should be automatic.
12. Should have film driver facility and the temperature should be adjustable.
13. Should have individual setting for processing time, temperature and replenishment rate.
14. Should have a digital display for processing time and temperature.
15. Should be table top model and should be supplied with mounting stand.
16. Should be supplied with suitable automatic servo stabilizer.
17. Should supply all the accessories necessary for commissioning including 20 liters of developer and fixer.
18. Should work with input 200 to 240Vac 50 Hz supply

OTHER REQUIREMENTS:

- Three years guarantee including all accessories from the date of installation.
- CAMC rate expiry of warranty period should be submitted for next seven years
- The unit should be approved by US FDA/European CE accreditation.
- 1.5 Ton split AC should be supplied with machine with complete installation (Hitachi / O-general / DAIKIN / Mitsubishi)



Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd.,
Jaipur

