1. Should be an electronic automatic tourniquet.
2. Should have facility to use single and dual cuff tourniquet.
3. Should not require any external high pressure air.
4. Should have continuous and bright display for actual cuff pressure, set pressure and time.
5. The cuff pressure should not be released on power failure
6. Should be possible to increase and decrease the set cuff pressure online
7. Should have facility to release cuff pressure without disconnecting the cuffs from the machine
8. Should have a cuff pressure from 10 to 400 mmHg
9. Should have a timer setting from 10 minute to 3 hours.
10. Should have audible and visual alarm for pressure increase and decrease from the set value.
11. Should have audible and visual alarm for reaching the set time
12. Should be supplied with two sets of good quality cuffs (Upperlimb-2, Lower limb-2) for pediatric and adult size
13. Unit should function with 200-240Vac, 50/60 Hz input power supply.