



Sassoon General Hospital, Pune

Jayprakash Narayan Road, Pune Railway Station Near, Pune 411 001

Purchase Section

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No.SGH/PS/ECGMachine/Quotation/ 2491 /20

Dt.31 /02/2020

Online Quotation

Subject : Quotation for ECG Machine

This Hospital has to purchase the ECG Machine corona MICU ward Dept. mentioned below. Therefore, please send your quotation in sealed envelope before the last date in the name of Dean, Sassoon General Hospital, Pune. The terms and conditions are as under. Mention GST, Vat/Tin No, & Pan No. in Quotation letter.

Last Date to Submit Quotation : Dt. 03 /04 /2020

Sr.No.	Name of Machine With Attach Specification	Per Qty. Rate
01	ECG Machine	01

Attached Specification

Terms & Conditions :-

- 1) Rights to Accept or reject quotation are reserved by this office.
- 2) Quotation received after last date will not be considered.
- 3) Mention Taxes and other charges if any separately.
- 4) The GST registration number is to be quoted in quotation otherwise your quotation will not be considered.
- 5) Demonstration of machine is compulsory.
- 6) Quantity is flexible.
- 7) Warrantee – One year from date of installation.

DEAN

Sassoon General Hospital, Pune

Specification

Equipment: ECG Machine

Technical Specification:

3 Channel ECG Machine The equipment supplied should be compact, sturdy, easy to use and should have the following features:

1. ECG Acquisition: Simultaneous 12 lead acquisition (standard) with automatic injection of calibration signal and pacemaker detection.
2. Frequency Response: 0.05-150Hz within 3dB
3. Time constant: >3 sec Input Impedance : >50M Ohms
4. Input Current : 100dB
5. A to D conversion : 24 bit
6. Sampling frequency : 1000 per sec./channel
7. Filters : Line frequency, base line and muscle filters
8. ECG Recording: 3/6/12-Channels print format of ECG waveforms with measurement table of all 12 Leads, average complexes, marketing and interpretation statements.
9. Mode of Operations : Automatic and manual mode of operations
10. Printing Process: High resolution and high speed thermal print head.
11. Paper Speed : 5/12.5/25/50 mm/s
12. Patient Input : Fully floating and isolated, defibrillation protected
13. Analysis: RR Trend, interpretation, arrhythmia analysis
14. Storage: Built in memory to store ECG, which can be retrieved later on LCD screen or printed on printer.
15. Display : Colour, TFT LCD with LED graphics
16. Display format:
 - a. a) 3/6/12 lead real time ECG on LCD screen,
 - b. b) Full print preview before printing
17. Indication : Mains/standby, low battery, selected lead group, loose electrode, paper tray empty, filter status.
18. Report Printing : 3/6/12 lead ECG, Average/RR Trend/Arrhythmia/Stress/Tabular report on a paper size compatible for that machine.
19. Accessories : ECG cable-10 Lead IEC, Standard accessories required for machine.
20. Power Requirement : Mains : 230 V(+/-10%), 50Hz.
21. Battery : Rechargeable battery for at least 2 hours of normal use with built in Battery charger