



# Sassoon General Hospital, Pune

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Purchase Section

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No.SGH/PS/capnograph/Quotation/ 2839 /20

Dt. 15 /04/2020

Online Quotation

## Subject : Quotation for Capnograph.

This Hospital has to purchase the Capnograph 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. 17 /04/2020

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

### Specifications of Capnograph

- The Capnograph should be Microstream enabled technology that provides an accurate, reliable and easy to use assessment of patient's respiratory status, invasive and non-invasive both
- Should be IR based that is CO2 specific
- Should be handheld, light weight for easy to carry
- Should have feasibility of unaffected readings in presence of other inhaled gases
- Should have clear, crisp, waveforms and accurate respiratory rates
- Should require low sampling flow rate of less than 55 ml/min, that is required for neonates
- Should offer the option of switch between patient types without re-zeroing or re-calibration
- Should be rugged and cost-effective
- Should have provision for Nurse Call Interface to provide remote alarm connectivity to existing call system
- Should have optional provision for data transfer to central monitoring systems
- Display Range:
  - 0-99 mmHg
  - 0-13.0 Vol %
  - 0-13.2 kPa
- Warm-up Time:  $\leq 30$  seconds
- Accuracy:
  - 0-37 mmHg  $\pm 2$  mmHg
  - 38-99 mmHg  $\pm 5\%$  of reading
- Respiratory rate: 0-150 breaths / min
- Modes: Adult, Neonatal
- Alarms: Adjustable alarm limits for etCO<sub>2</sub>, and respiratory rate
- Display: Graphic LCD display with LED backlight, etCO<sub>2</sub>, Respiratory rate, two color alarm bar.
- Should have provision for graphical representation
- Should also have provision for SpO<sub>2</sub> reading and Pulse Rate
- Should have European CE and US FDA approval
- Should be supported with entire range of consumables for easy and uninterrupted usage

*Wair*

08/04/2020

प्रख्यापक व विभाग प्रमुख  
बघिरीकरपहास्र विभाग  
वै.जी. शा.वै.म. व स.स.रु., पुणे