Online Quotation

Subject: Quotation for Pulse Oximeter.

This Hospital has to purchase the Pulse Oximeter Dept. Pediatric. 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. 30/01/2020

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of Machine With Attach Specification</th>
<th>Per Qty. Rate</th>
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<tr>
<td>01</td>
<td>Pulse Oximeter</td>
<td>01</td>
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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 Pulse Oximeter (Adult/Pediatric/Neonatal)

**Oxygen SATURATION (%SpO2)**
- Measurement Range: 0 – 100%
- Saturation: 70 – 100%
- Accuracy (Adults/Infants/Pediatrics): ± 2%
- Accuracy (Neonates): ± 3%
- Motion Accuracy (Adults/Infants/Pediatrics/Neonates): ± 3%
- Low Perfusion Accuracy (Adults/Infants/Pediatrics/Neonates): ± 3%
- Saturation Accuracy: 50 – 80%
- No Motion Accuracy (Adults/Infants/Pediatrics): ± 3%

**Pulse Rate**
- Measurement Range: 25 – 240 bpm
- Accuracy (Adults/Infants/Pediatrics/Neonates): ± 3 bpm
- Motion Accuracy (Adults/Infants/Pediatrics/Neonates): ± 5 bpm
- Low Perfusion Accuracy (Adults/Infants/Pediatrics/Neonates): ± 3 bpm

**RESPIRATORY RATE (RRa, breaths per minute)**
- Measurement Range: 4 – 70 breaths per minute
- Accuracy (Adults/Pediatrics): 4 – 70 breaths per minute
- TOTAL HEMOGLOBIN (g/dl)
  - Measurement Range: 0 – 25 g/dl
  - Accuracy (Adults/Infants/Pediatrics): 8 – 17 g/dl, ± 1 g/dl
- MEHMOglobin (%MvMt)
  - Measurement Range: 0 – 89.9%
  - Accuracy (Adults/Infants/Pediatrics/Neonates): 1 – 15% ± 1%
- CARBOXYHEMOglobin (%SvCo2)
  - Measurement Range: 0 – 99%
  - Accuracy (Adults/Infants/Pediatrics/Neonates): 1 – 40% ± 3%

**P02 Wavere Index (PVI), Perfusion Index (PI), Oxygen Content (SpO2)**
- Measurement Range (PVI): 0 – 100%
- Measurement Range (PI): 0.02 – 20%
- Measurement Range (SpO2): 0 – 35ml of O2/dl of blood

**Resolution**
- Oxygen Saturation (%SpO2): 1%
- Pulse Rate (bpm): 1 bpm
- Respiration Rate (RRa): 1 breath per minute
- Total Hemoglobin (SpHb/g/dl): 0.1g/dl
- Methemoglobin Saturation (%SpMet): 0.1%
- Carboxyhemoglobin Saturation (%SpCO): 1%

**BATTERIES**
- Type: Lithium Polymer
- Capacity (battery life): 4 hours
- Charging Time: 3 hours

**Stand Alone (with RDS-18)**
- Type: NIMH
- Capacity (battery life): 10 hours
- Charging Time: 6 hours

**Environmental**
- Operating Temperature: 41°F to 104°F (5°C to 40°C)
- Storage Temperature: 40°F to 158°F (-40°C to +70°C)
- Operating Humidity: 5% to 95%, noncondensing
- Operating Altitude: 500 mbar to 1060 mbar pressure
- -1000 ft to 16,000 ft (-304 m to 5,486 m)

**Physical Characteristics**
- Dimensions: 8.9” x 3.5” x 2.1” (22.5 cm x 8.9 cm x 5.3 cm)
- Standalone: 3.5” x 10.5” x 7.7” (9.8 cm x 27.6 cm x 19.5 cm)

**Weight**
- Handheld: 1.2 lbs (0.54 kg)
- Docking Station (models RDS-1, 2, and 3): 2.5 lbs (1.14 kg)
- Standalone (models RDS-1, 2, and 3): 3.8 lbs (1.73 kg)

**Trending**
- Provides 6 hours of trending at 2-second resolution of SpO2, Pulse Rate, RRa, SpHb, SpMet, SpCO, Perfusion Index, and SpOC with output to serial printer or other serial devices.

**SpO2 Modes**
- Averaging Mode: 2, 4, 8, 10, 12, 14, or 16 seconds
- Sensitivity: Normal, APOD, and Maximum

**RRA Modes**
- RRA Averaging: 0.10, 20, 30, 60 seconds

**Alarms**
- Audible and visual alarms for low saturation and pulse rate: SpO2 range 1-99%, pulse rate range 30-235 BPM, RRa range 4-69 breaths per minute, SpHb range 1.245 g/dl, SpMet range 1-99.5%, PVI range 1-99%, SpCO range 1-18%, PI range 0.03-19%

**Display/Indicators**
- Data display: SpO2, pulse rate, Respiratory Rate (RRa), SpHb, SpMet, PVI, SpCO, perfusion index, SpO2, pleth waveform, RRa waveform, alarm status, trends, status messages, Signal IQ, MAX, Norm and APOD sensitivities, and FastSat™
- Type: Backlit Active Matrix TFT LCD, Color Touchscreen Pixels: 480 x 272 dots
- Dot Pitch: 0.25 mm

**Output Interface**
- Serial RS-232 (RDS-1, RDS-3), Nurse Call/Analogue Output (RDS-1, RDS-3), Philips VuLink, Spacelabs Universal Flexport (RDS-1, RDS-3)

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**Associate Professor of Surgery**
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Sassoon General Hospitals, Pune - 1