PULSE OXIMETER

TECHNICAL SPECIFICATIONS

1. Should have plethysmographic wave form with numeric display for SPO2 and Heart rate on LCD/TFT display.
2. Should have a SPO2 range of 0 to 100%.
3. Should have SPO2 accuracy of ±2%.
4. Should provide bar graph for pulse strength.
5. Audio and visual alarm for both upper and lower SPO2, Heart rate.
6. Should provide with adult reusable finger probe with technology from standard reputed companies.
7. Beep sound and alarm sound should have separate volume control
8. Should have a minimum of 2 hours back-up time.
9. Should be a portable, light weight and desktop model.
10. Should work with input 200 to 240Vac 50 Hz supply.
11. Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.