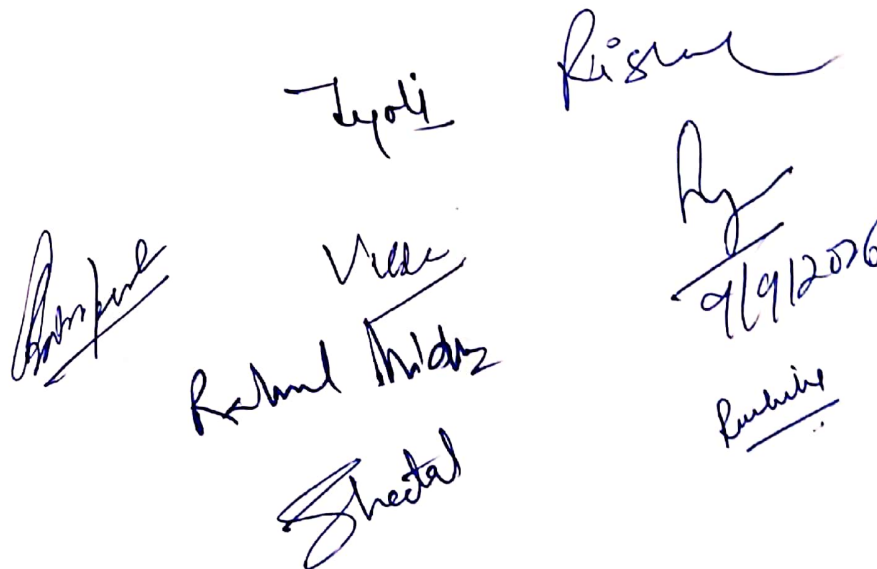


Technical specifications for monitor for OT with capnography

1. Should have multi parameter monitoring facility with minimum 12-inch display supporting eight simultaneous waveforms.
2. Waveforms should be user selectable.
3. Should have in built battery for two hours continuous operation.
4. Should be able to monitor ECG 3,5,12 leads, SpO₂, NIBP, 2 IBP, respiratory rate, temperature, ETCO₂ for adult, paediatric and neonatal patients.
5. Must have facility for 2 IBP measurements.
6. Should have PPV monitoring facility.
7. 5 lead ECG monitoring with arrhythmia recognition and ST analysis with 72 hours trend facility.
8. Apnea alarm should be present.
9. Should have pulse oximeter with plethysmograph with variable audible pitch.
10. Should have capnography with CO₂ waveform.
11. Should have power input 220-240V, 50Hz, fitted with Indian plug
12. Should be supplied with appropriate accessories.
13. Should be USFDA/ European CE approved.
14. Should have protection against electrosurgical interference and defibrillation shock.
15. Should have SpO₂ range 0-100% with accuracy of 2%.
16. Should have ECG heart range of 10-250 BPM, sweep speed 12.5, 25, 50mm/ sec.
17. Should be upgradable to support anaesthesia gas monitoring, BIS/ Entropy, NMT, cardiac output monitoring.



 Tyoti Rishu

 Viree

 Rahul Mishra

 Sheetal

 9/9/2026

 Pankaj

Technical specifications for patient monitor for ICU

1. Should have multi parameter monitoring with minimum 12 inch display supporting eight simultaneous waveforms.
2. Waveforms should be user selectable.
3. Should have in built battery for two hours continuous operation.
4. Should be able to monitor ECG 3,5,12 leads, SpO₂, NIBP, 2 IBP, respiration rate and temperature.
5. Must have facility for 2 IBP measurements.
6. Should have PPV monitoring facility.
7. 5 lead ECG monitoring with arrhythmia recognition and ST analysis with 72 hours trend facility.
8. Apnea alarm should be present.
9. Should have pulse oximeter with plethysmograph with variable audible pitch.
10. Should have power input 220-240V, 50Hz, fitted with Indian plug.
11. Should be supplied with appropriate accessories.
12. Should be USFDA/ European CE approved.
13. Should have protection against electrosurgical interference and defibrillation shock.
14. Should have SpO₂ range 0-100% with accuracy of 2%.
15. Should have ECG heart range of 10-250BPM, sweep speed 12.5, 25, 50mm/ sec.
16. Should be compatible with central monitoring system.
17. Should be upgradable to EtCO₂, cardiac output monitoring.

[Handwritten signatures and date]
Rishu
Vishu
Tyoti
Sheetal
9/9/2026
Bunshi