

Patient Monitor Technical Manual: PM-500

CHAPTER 1: DEVICE OVERVIEW

The PM-500 Patient Monitor is a multi-parameter monitoring system designed for critical care environments.

KEY FEATURES:

- ECG monitoring with 12-lead capability
- Blood pressure monitoring (invasive and non-invasive)
- Pulse oximetry with SpO2 measurement
- Temperature monitoring
- Respiratory rate detection

INSTALLATION GUIDE:

1. Mount the monitor on appropriate mounting arm
2. Connect all sensor cables
3. Configure network settings for central monitoring
4. Calibrate all sensors according to specifications

MAINTENANCE SCHEDULE:

- Daily: Visual inspection and basic function test
- Weekly: Sensor calibration check
- Monthly: Complete system diagnostic
- Annually: Professional service and certification