



# *Patient Monitor*

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## Patient Monitor

Devices used to measure, record, and display various patient parameters such as heart rate and rhythm, blood oxygen saturation (SPO2), blood pressure, temperature, respiratory rate, carbon dioxide(CO2), blood pressure and ECG .



## Types of Patient Monitor

- Bedside patient monitoring systems.
- Central monitoring system.

## Control Panel

- Alarm button
- Power Switch
- ON-OFF Button
- Print Button
- Menu Button
- NIBP START/STOP button

- Silence button
- Freeze button

### **Patient Monitor Accessories:**

1. Blood pressure cuff
2. ECG cable (ECG electrodes)
3. Pulse oximetry probe
4. Temperature transducer

### **Device malfunctions:**

1. Electronic malfunctions.
2. Malfunction of the ECG signal cable.
3. Malfunction of SPO2 sensor.
4. Malfunction of one of the control buttons.
5. Damage in NIBP cuff.
6. Malfunction in the main power supply.

### **Discussion**

1. Define the patient monitor.
2. What are the type of patient monitor .
3. What are the accessories of patient monitor.
4. What are the patient monitor malfunction .