

Name:
Group: GM, DM

School year:
Date of measurement:

Report

Topic: Monitoring of the vital signs

Principle: (indicated in the instructions)

Exercise: Measure the heart rate, blood pressure, saturation of hemoglobin by oxygen (SpO₂), respiratory rate, skin temperature of patient and record the trend of events these parameters during determined period. Draw the record of ECG, PLETH and RESP waveforms

Instrumentation: multi-parameter patient monitor, bipolar leads, electrodes, blood pressure cuff, SpO₂ sensor, temperature probe

Procedure: (indicated in the instructions)

Table: The values of the Heart rate (HR), Respiratory rate (RR), Temperature (TEMP) Oxygen saturation SpO₂, Non-invasive blood pressure (NIBP) at the time

TIME [H:M:S]	HR [BPM]	RR [RPM]	TEMP [°C]	SpO ₂ [%]	NIBP [S/M/D] [mmHg]

Graphs: Trend of events of the Heart rate (HR), Respiratory rate (RR), Temperature (TEMP), saturation of hemoglobin by oxygen SpO₂, Non-invasive blood pressure (NIBP)

Record: ECG, PLETH and RESP waveforms

Conclusion: