

WORKSHEET

Group:

1. What medical equipment (ME) do you have in your hands?
2. What is the purpose of the ME?
3. What parameters the ME can measure?
4. Describe the physical principle of the measurement.
5. Describe the procedure (step by step) how to use the ME for measuring (perform the measurement on your classmate if possible).
6. What are the normal physiological ranges of measured parameters?
7. What values are considered to be out of the normal physiological values?
8. What is the supply voltage of the ME? What is the power consumption?
9. How would you perform the maintenance of the ME and what would you measure?
Describe the procedure (step by step).
10. What is the approximate price of the ME?
11. What is the measurement accuracy of for your ME?
12. Is it possible to use the ME during defibrillation?
13. What accessories and consumables are used with the ME?
14. What are the possible sources of artefacts in measured values?