OMV Petrom’s donation of EUR 1 mn used to purchase 10 iPonatic devices and 300 testing kits for rapid diagnosis Covid19

- 7,200 persons can be tested with the 300 testing kits
- Test’s result available in approximately 40 minutes
- High precision devices and no risk of contamination

Bucharest, March 25th, 2020: The Romanian Red Cross, with the financial support of OMV Petrom, purchased 10 rapid testing devices for COVID and 300 testing kits. The devices arrived in the country and are currently being configured. They will be very soon distributed to several hospitals in the country, according to the recommendations of the Ministry of Health, the only authority having a centralized and updated situation of the hospital needs in Romania.

The rapid testing devices are portable fully automated state-of-the-art systems which use the RT-PCR method to detect genes that indicate the SARS-COV-2 virus’ presence. Due to the revolutionary technology, the devices have a high precision level, rule out the risk of contamination and reduces the waiting period for the result. In this way, from a 24h wait for traditional devices, to 40 minutes wait for finding out the test result from the rapid testing devices.

The testing process consists of: taking samples from the superior respiratory tract which are then processed in a single container in order to extract, amplify and analyze the present nucleic acid so that a valid result should be obtained.
Each diagnosis kit for COV19 via PCR method contains 24 samples, being equipped with the entire necessary testing line (reagents, micropipette, centrifuge, instruments for sampling and containers for storing them). The 300 purchased kits will be able to cover the testing for 7,200 persons. The devices and the kits cost 1 200 000 euros.

The National Society of Romanian Red Cross, a humanitarian organization with expertise in preventing and combating diseases and intervention in case of disasters, is in permanent collaboration with the central and local authorities and offers logistic, human and material support to strengthen our country’s response to the novel coronavirus threat (COVID-19).

#RomâniaSalveazăRomânia / #RomaniaSavesRomania

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