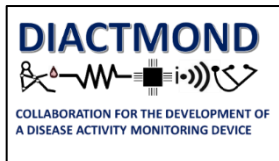


DIACTMOND NEWSLETTER 5

MARCH 2022

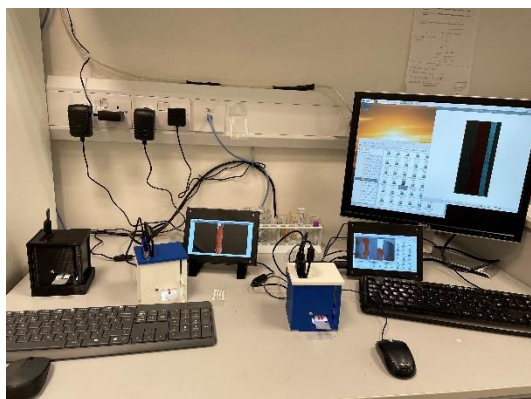


Dear DIACTMOND Colleagues and Friends,

We have entered the 26 of the 30-month (extended) duration of the project, and passing into the final phases of the work. Substantial progress has been made in the device development, the procedure for the initiation of clinical tests and the device application software. The first two aforementioned aspects of the work comprise the fourth Milestone of the DIACTMOND project!

- **The final version of the device prototype is achieved.**

Multiple devices have been produced for preparation of the laboratory and clinical tests. The devices have been tested for functionality and performance and will be used for the final tests required in the clinical environment (three operational devices are shown in the Figure below).



- **Final arrangements for the clinical tests ...** are under way, and preliminary testing has started in collaboration with our clinical partners at the Nicosia General Hospital (see Figures below for the clinical set up, testing and Team).

- **The software of the system**

is developed with the collaborators VIDAVO and EMBIO. A first mock-up version of the controlling application is constructed (see various pages in the Figure below) and final design issues are solved.



That is all for now. We will keep you updated with more news soon.

Dr. Stathis Kaliviotis
DIACTMOND Coordinator