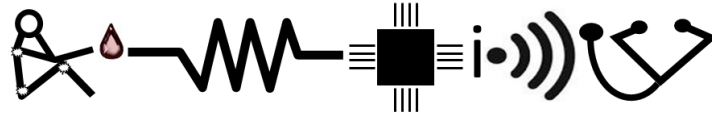


# DIACTMOND



## COLLABORATION FOR THE DEVELOPMENT OF A DISEASE ACTIVITY MONITORING DEVICE

### INFLAMMATION/COAGULATION - DISEASE ACTIVITY MONITORING DEVICE

Bio-Rheology, Bio-Fluid Mechanics, Bio-Microfluidics, advanced Data Processing methods and e-Health software systems will be utilised, to develop a prototype point of care system, for the monitoring of inflammation and coagulation in blood.

A single untreated finger-prick blood drop will be used for the quantification of inflammation and blood coagulation levels. The information will be transferred to the treating physician through the network for assessment. The outcome of the project will be a point of care solution for instantaneous estimation of blood inflammation-coagulation, which can be used as a Disease ACTivity MONitoring Device.

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ΑΝΤΙΡΕΥΜΑΤΙΚΟΣ ΣΥΝΔΕΣΜΟΣ ΚΥΠΡΟΥ  
CYPRUS LEAGUE AGAINST RHEUMATISM  
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