



Non-invasive monitoring
in early detection of silent
atrial fibrillation (AF)

Project NOMED-AF

The aim of the project is to develop a system allowing to detect silent atrial fibrillation in its early phase in the 65+ group of patients. The project will provide data on frequency of occurrence of the disorder that will become the basis to develop new treatment methods.

The NOMED – AF project is under patronage of Ministry of Health Republic of Poland. The results of the project is innovative system for non-invasive long-term ECG monitoring.

The 3000 patients have been involved in the project since now. The current stage includes follow up. The solution created in the NOMED-AF project, is certified device (CE), which could be used for check-ups, screening trials and long-term patients monitoring befor, during and after treatment.

For more information, visits also: www.en.kmptm.pl, www.en.nomed-af.eu.

If you are interested in cooperation or need more detailed information, please contact us at: biuro@kmptm.pl



Elements Of The Solution

A vest for an ECG test



- An innovative solution that allows to register a signal for 30 days
- Wearing comfort (lightweight, tailored to the body)
- Biocompatible materials
- Special textile electrodes, which do not cause skin irritation, thanks to which a very good recording quality is obtained

NOMED-AF Sensor recorder for the vest



- Operating time of battery power over 24h
- Self-operating
- Without connecting cables
- Small in size
- Minimum weight

NOMED-AF Dock transmission station



- A transmission station that commu-nicates data from the NOMED-AF Sensor recorder to the Remote Care Centre
- A wide range of communication possi-bilities form the Monitoring Centre (3G, Wi-Fi, LAN)
- Self-operating



The NOMED-AF project is carried out in the framework of strategic programme of research and development called "Prevention and treatment of modern age diseases" - STRATEGMED, 2nd tender.

