

Medic4all Telehealth solutions: a tool to secure medical prevention disease management and rehabilitation

Audio, video and vital signs real-time monitoring is available at home, office and while outdoors. A new wireless-friendly platform is being made available by Medic4all to social and private insurance companies, HMO and clinics around the world in order to increase quality and quantity of care while reducing costs of disease management

Active worldwide, Medic4all controls the entire industrial process from R&D to production, from the establishment of telemedical centres to technical platform support. With strategic partnerships Medic4all provides platform and services in different European countries such as the UK, Italy, Spain, Germany and Greece, while in the Americas Medic4all uses strong distribution channels. Medic4all tele-homecare devices are enabling patients to take a more active role in their health by staying connected to the medical centre on a self-monitoring or on-demand mode.

Products and technology

Medic4all offers telemedicine solutions, adapted to support all moments of an individual's "medical life", from medical data collection to health status monitoring, meaningfully acting on prevention and on medical support rather than on emergency.

Medic4all Technology Platform consists of miniaturised, wearable, wireless medical-monitoring peripherals and gateways, sophisticated medical call centres software and protocols.

Located anywhere in the patient's home, office or in the car, Medic4all's telemedicine system, monitoring a wide range of vital-signs, is specifically designed to automatically and wirelessly send the data it collects

to the medical monitoring centre server. This data can be uploaded to a dedicated web-based medical centre that physicians and patients may access by using a browser. Doctors at medical centre or any other medical professional, under the authorisation of the patient, can access the Personal Medical File to analyse the data in order to give online clinical indications and actively manage early disease detection, secondary prevention and telerehabilitation.

An ageing population with a rise in chronically ill patients, such as obesity, diabetes, hypertension and cardiac problems, will increase healthcare expendi-

ture: remote patient monitoring enables more efficient healthcare management. Medic4all's system enables "anywhere@anytime" remote disease management by utilising dedicated web-based software, easy-to-use medical devices and a wide range of communication technologies such as cellular, wireless and Internet.

Direct medical costs for chronic conditions are increasing even faster than estimated, accounting for \$510 billion in 2000 (USA) and are expected to increase to \$1.07 trillion by 2020. Due to this trend the increase of telehealth needs is recognised as the only solution to rationalise costs.

CH&SC

WristClinic™

The all-in-one wireless remote medical monitoring WristClinic™ is a revolutionary all-in-one wireless remote medical monitoring device for telemedicine and homecare applications.

Watch Me The Medical Monitoring Watch



The Watch Me is a user-friendly wristwatch with advanced medical features. It enables users to perform: single-lead ECG, heart rate, heart rhythm regularity and event recorder. It transmits the measurement data to a telemedicine monitoring centre via Bluetooth or RF wireless communication. Watch Me is designed to support communication with mobile phones devices.

Other products: www.telcomed.ie

All Medic4all products are tested and verified according to medical CE quality system.

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