

Europe Against Cancer

CardioOncology - Can early assessment of CVD reduce mortality in cancer patients?

Jakob Šušterič, 21.9.2020

Cancer patients are at higher risk of dying from **heart disease** **and stroke** ¹

[1] “A population-based study of cardiovascular disease mortality in US cancer patients”, by Kathleen M. Sturgeon et al. *European Heart Journal*. doi:[10.1093/eurheartj/ehz766](https://doi.org/10.1093/eurheartj/ehz766)

More than one in ten cancer patients do not die from their cancer but from heart and blood vessel problems instead ¹

61% of patients with breast, prostate, endometrial, and thyroid cancer will die from cardiovascular disease (CVD) ¹

Cancer patients have an on average 2–6 times higher CVD mortality risk than the general population ¹

**Some common cancer drugs can
dramatically worsen pre-existing
cardiac risk factors and heart disease ²**

Primary care physicians and cardiologists are suggested to control cardiovascular diseases more aggressively in cancer survivors ¹

With purpose to catch CVD problems early in order to institute cardioprotective therapy and minimize the long-term impact and mortality in cancer patients. ²

WE HELP CLINICIANS **DIAGNOSE DISEASES**
****EARLY TO** PROVIDE ON-TIME AND **SUCCESSFUL****
****TREATMENT** WITHOUT SERIOUS CONSEQUENCES.**

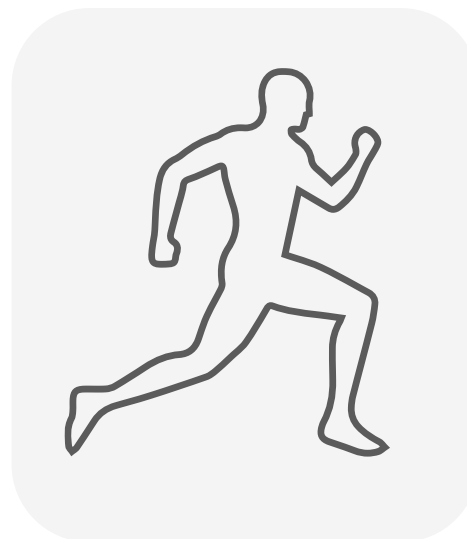
Early assessment of Cardio-Vascular diseases



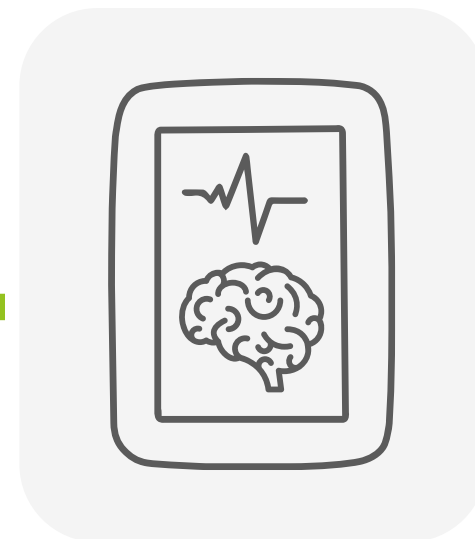
OBJECTIVE DIAGNOSTIC RESULTS



PATIENT HEALTH HISTORY



DATA FROM PATIENT'S EVERYDAY LIFE



CLINICAL SUPPORT USING AI

MESI mTABLET System

Completely new concept
of a medical device

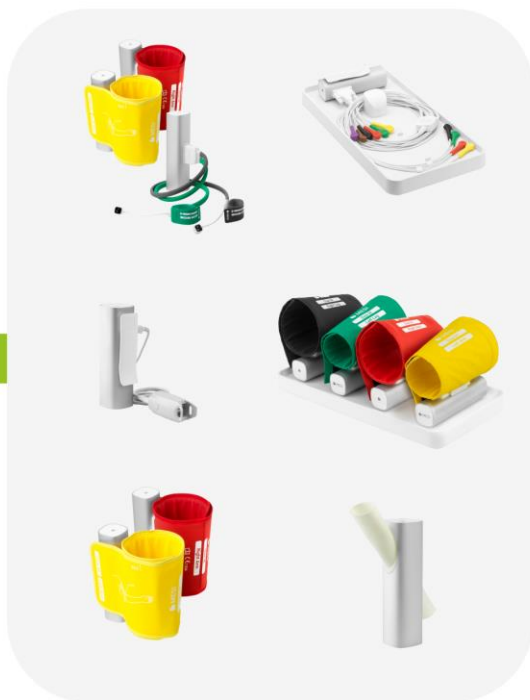


reddot design award
winner 2018

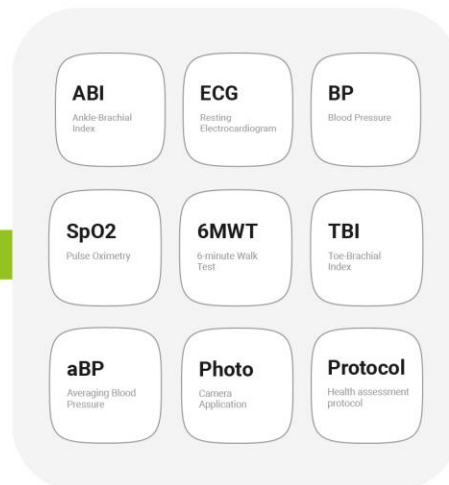
MESI mTABLET helps clinicians discover diseases early



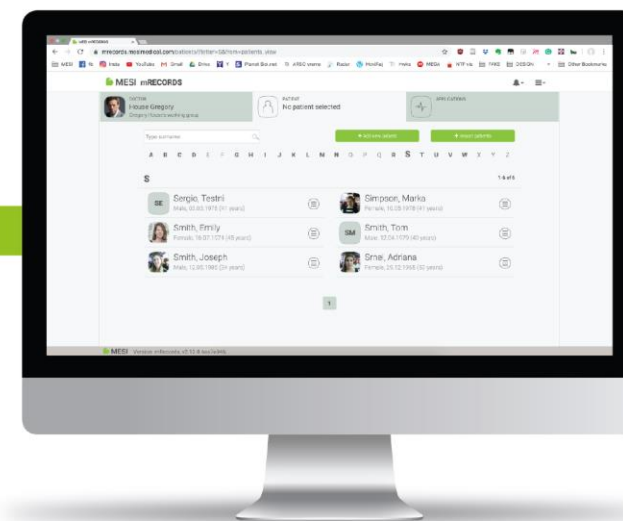
MESI mTABLET
Heart of the system
Medical grade tablet



Wireless diagnostic modules
Diagnostic devices for
objective diagnostic results



Smart applications
Clinical support
software tools



MESI mRECORDS
Online access and database of patient records and
data from patient's every-day
Share and download function

