SmartBEAT

An AAL Project

smartbeatproject.org

We want to hear from you.
Contact us.
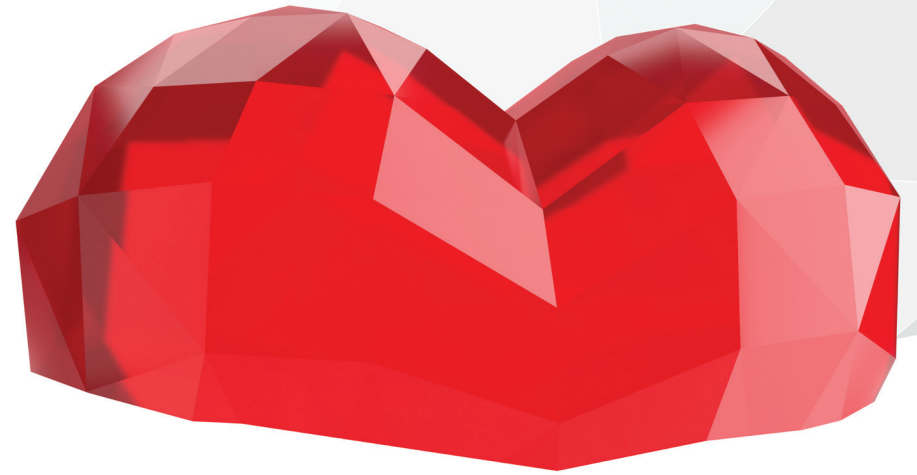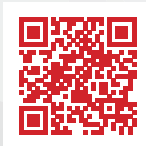
Caregivers Portal

SmartBEAT Companion

Vital Signs System

Internet

Inference Engine

Medication Knowledge-base

Semantic Search Engine

SmartBEAT Inference Unit

SMART SYSTEM FOR THE MANAGEMENT OF HEART FAILURE IN OLDER ADULTS

SmartBEAT addresses the needs of senior Heart Failure patients and their formal and informal caregivers by offering an integrated solution to leverage patient self-care through autonomous condition monitoring and real-time feedback to their carers.

The Vital Signs System (VSS) encompasses the devices required or acquiring the user's physiologic data and securely deliver it to the correct endpoint.

The SmartBEAT Companion (SBC) provides a bridge between the VSS and the remaining components and acts as a gateway and primary user interface for the patients.

The SmartBEAT Inference Unit (MIU) is responsible for storing and processing the data obtained with the VSS component – this component contains the system intelligence.

The Caregivers Portal (CGP) is a web application serving as the front-end for the formal and informal caregivers, each with different access permissions.

seniornett.no — **Seniornett**

kempenlife.nl — **KempenLIFE**

smart-homes.nl — **Smart Homes**

remedus.be — **REMEDUS** — Thuishospitalisatie · Hospitalisation à domicil

sgeinternational.nl — **SGE**

verhaert.com — **VERHAERT**

vigisense.com — **vigisense**

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portal-chsj.min-saude.pt — **SÃO JOÃO HOSPITAL**

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