

**HORIZON
2020**

ECG patch and diagnostic service center for efficient and accurate ECG home monitoring

Fact Sheet

Project Information

HeartService

Grant agreement ID: 863357

[Project website](#) 

DOI

[10.3030/863357](https://doi.org/10.3030/863357) 

Project closed

EC signature date

15 April 2019

Start date

1 May 2019

End date

31 October 2019

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 71 429,00

EU contribution

€ 50 000,00

Coordinated by

GLANUM MEDICAL BV



Netherlands

Project description

ECG patch to speed up detection of cardiac arrhythmia

Cardiovascular disease has been attributed to 31 % of all global deaths. Holter systems for electrocardiogram (ECG) monitoring are usually used for early disease detection and medical intervention but over 80 % of cardiac arrhythmias cannot be detected by these systems. Through the HeartService project, a patient will wear a patch containing an ECG monitor that provides accurate and timely data to a service

centre for diagnosis by cardiologists. The cost-effective patch and data services will be introduced in 2019, while the grant will be used to determine best strategies for the product's dissemination in EU countries.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > **[data science](#)**

[medical and health sciences](#) > [clinical medicine](#) > [cardiology](#) > [cardiovascular diseases](#) > **[cardiac arrhythmia](#)**

[social sciences](#) > [sociology](#) > [demography](#) > **[mortality](#)**

[social sciences](#) > [economics and business](#) > [business and management](#) > **[business models](#)**



Programme(s)

[H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs](#)

MAIN PROGRAMME

[H2020-EU.3. - PRIORITY 'Societal challenges](#)

[H2020-EU.2.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies](#)

Topic(s)

[EIC-SMEInst-2018-2020 - SME instrument](#)

Call for proposal

[H2020-EIC-SMEInst-2018-2020](#)

[See other projects for this call](#)

Sub call

H2020-SMEInst-2018-2020-1

Funding Scheme

[SME-1 - SME instrument phase 1](#)

Coordinator



GLANUM MEDICAL BV

Net EU contribution

€ 50 000,00

Total cost

€ 71 429,00

Address

NOORD BRABANTLAAN 265

5652 LD EINDHOVEN

 Netherlands 

SME 

Yes

Region

Zuid-Nederland > Noord-Brabant > Zuidoost-Noord-Brabant

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Last update: 15 August 2022

Permalink: <https://cordis.europa.eu/project/id/863357>

European Union, 2025