Antibacterial wound dressing based on advanced nanotechnology to improve the efficiency of wound care

Fact Sheet

Project Information

**NANOWOUND**

Grant agreement ID: 190199469

**Funded under**

The European Innovation Council (EIC)

**Start date**

1 April 2023

**End date**

31 March 2025

**Total cost**

€ 3,432,500.00

**EU contribution**

€ 2,402,750.00

**Coordinated by**

NANORDICA MEDICAL OU

Estonia

Project description

Nanotechnology-based wound dressing

Infection is a major cause of limb amputation among patients with chronic wounds. Millions of amputations occur annually resulting in extremely high healthcare costs due to the inefficacy of current solutions. Funded by the European Innovation Council, the NANOWOUND project is supporting Estonia-based health tech startup Nanordica Medical in further developing its pioneering antibacterial wound dressing product. The innovation treats bacterial infection eight times better than current solutions and cures wounds that cannot be cured with other methods according to a pilot clinical trial. NANOWOUND aims to contribute towards the development of a range of antibacterial medical devices which will ultimately beat antibiotic resistance.
Fields of science

medical and health sciences > health sciences > public health > epidemiology > pandemics

engineering and technology > nanotechnology

medical and health sciences > clinical medicine > endocrinology > diabetes

social sciences > economics and business > business and management > business models

medical and health sciences > health sciences > infectious diseases > RNA viruses > coronaviruses

Programme(s)

HORIZON.3.1 - The European Innovation Council (EIC)  MAIN PROGRAMME

Topic(s)

HORIZON-EIC-2022-ACCELERATOROPEN-01 - EIC Accelerator Open

Call for proposal

HORIZON-EIC-2022-ACCELERATOR-01

See other projects for this call

Funding Scheme

EIC-ACC - EIC-ACC

Coordinator

NANORDICA MEDICAL OU

Net EU contribution

€ 2 402 750,00

Address

Kesklinn, linnaosa, vana-louna tn 3
10134 Tallinn

Estonia
Region
Eesti > Eesti > Põhja-Eesti

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

Other funding
€ 1 029 750,00

EC signature date 14 December 2022
Last update: 24 May 2023

Permalink: https://cordis.europa.eu/project/id/190199469

European Union, 2023