First in class lateral meniscus prothesis to relieve pain and restore mobility for KOA patients

Fact Sheet

Project Information

**AL U KNEED**
Grant agreement ID: 190115658

**Funded under**
The European Innovation Council (EIC)

**Total cost**
€ 3 570 575,00

**EU contribution**
€ 2 499 402,50

**Start date**
1 April 2023

**End date**
30 September 2025

**Coordinated by**
ATRO MEDICAL BV
Netherlands

Project description

**Plastic meniscus**

Wear-and-tear arthritis (i.e. osteoarthritis) is a condition where the meniscus cartilage – the natural cushioning between joints – is damaged or torn. Surgical removal of meniscus may be performed to eliminate the pain but can cause long-term damage to joints. In older patients, total knee replacement may be considered but it is an invasive procedure. Funded by the European Innovation Council, the AL U KNEED project brings forward a unique meniscus prosthesis made of non-biodegradable plastic. This means it is safe to use and serves as a shock absorber in the knee, relieving chronic pain. Importantly, it is incorporated through a minimally invasive
procedure and fully reproduces the properties of the native meniscus. The project will undertake all necessary activities for product commercialisation.

**Fields of science**

medical and health sciences > basic medicine > pharmacology and pharmacy > pharmaceutical drugs
natural sciences > chemical sciences > polymer sciences
social sciences > economics and business > economics > health economics

**Programme(s)**

HORIZON.3.1 - The European Innovation Council (EIC)

**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**

ATRO MEDICAL BV

Net EU contribution

€ 2 499 402,50

Address

Transistorweg 5
6534 AT Nijmegen
Netherlands
Region
Oost-Nederland > Gelderland > Arnhem/Nijmegen

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
€ 1 071 172,50

EC signature date 21 November 2022
Last update: 24 May 2023

Permalink: https://cordis.europa.eu/project/id/190115658

European Union, 2023