



# nieamputuj.pl

## Save Feet. Save Lives

AI-powered early diagnosis of diabetic foot wounds



# The Problem

## Diagnostic Delays and Gaps in Primary Care

- Despite a diagnosis of diabetes, it can take months to reach a professional capable of identifying early signs of DFS and initiating effective treatment.
- Every day of delay is critical for health

Patients and general practitioners often lack tools for **early, evidence-based decision-making.**

average  
**21 days**  
from noticing a foot  
ulcer to specialist  
assessment

**> 60 days**  
for about 25% of  
cases

average cost  
of amputation in EU  
**€15k- €40k**  
hospital costs only,  
excluding  
rehabilitation/prosthesis

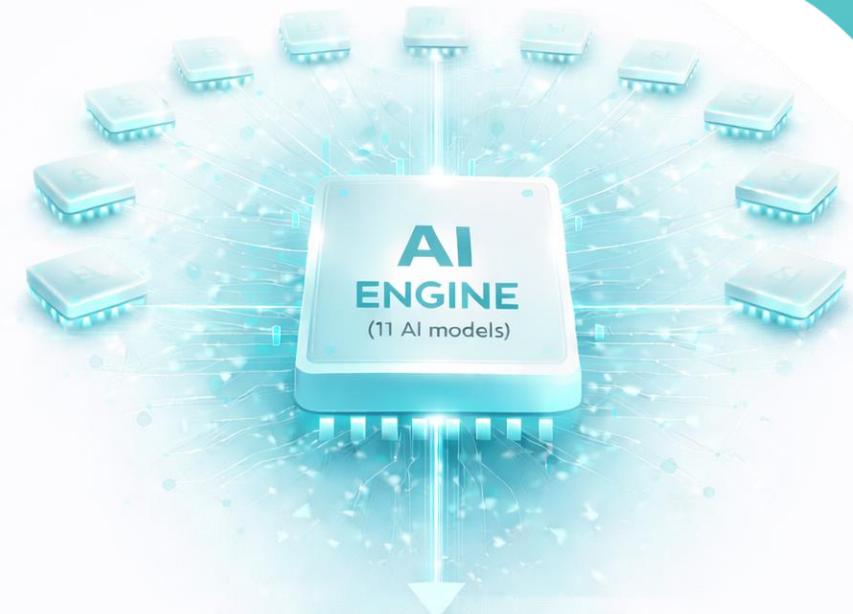
**1 million**  
amputations  
worldwide each year  
due to DFS

Sources:  
NHS England Digital (2025) National Diabetes Foot Care Audit 2020 to 2025  
Diabetes UK / HQIP (2025) Report on the National Diabetes Foot Care Audit (NDFA)  
HQIP (2024) National Diabetes Foot Care Audit (NDFA) Report 2018-23  
Delays in Specialist Care for Diabetic Foot Problems – ZAP/FDUK (2023)

# The Solution - AI

## Cloud-based AI solution for diabetic foot assessment

- Analysis of the seven key characteristics of wounds (e.g., neuropathy, vascular and infectious changes, Charcot foot)
- Assessment based on three foot photos + short clinical questionnaire
- AI engine (11 models) delivering one of 70 validated medical diagnoses
- The solution has been tested internally.
- Developed in collaboration with leading Polish diabetologists.
- Cloud API, easy integration with medical systems
- Personalized care pathway and educational knowledge base
- No personal data collection.



### Medical Diagnosis

- ✓ Diagnosis category
- ✓ Risk profile
- ✓ Clinical classification
- ✓ Care pathway

**1 of 70 validated  
medical diagnoses**

# The Solution - How the AI Works

## Input Data

AI-ready patient data



**Three photos + six clinical responses**

AI-ready patient input

## AI analysis

Multi-model AI processing  
Advanced real-time medical analysis



**Analysis of seven key wound characteristics**

Performed by an AI engine

## Medical report

AI-powered medical diagnoses



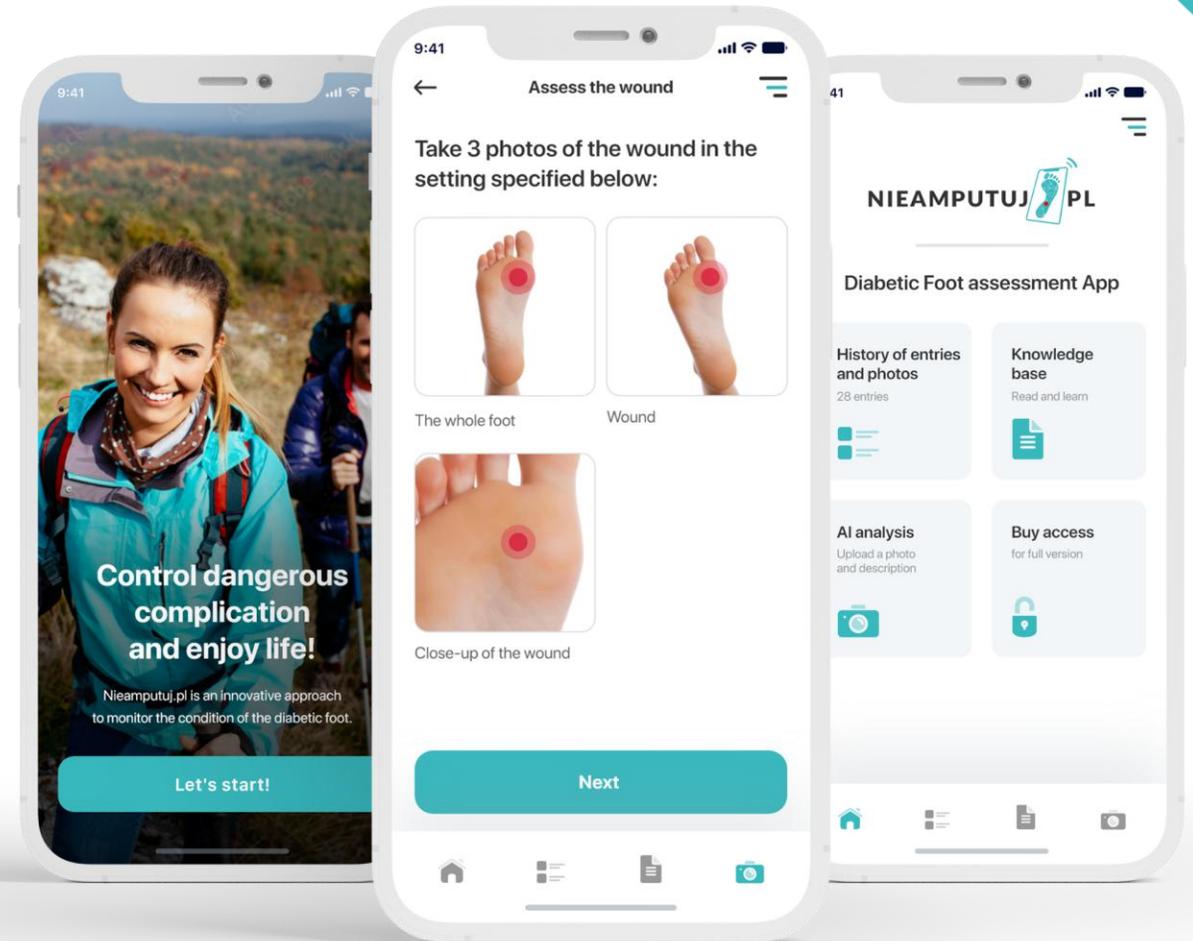
**Clinical insights**

Diagnosis, treatment and prevention guidance

# The Solution – Mobile app

A simple, easy-to-use mobile app available to all users

- Fast medical assessment of foot wounds,
- Users can easily perform the analysis themselves at home,
- No personal data or account creation required,
- All data is stored only on the user's device,
- Intuitive and user-friendly interface,
- Access to medical history with export functionality,
- Knowledge base with information provided by doctors during medical visits,
- Combines diagnostic, therapeutic, and educational support in a single app.



# Our needs



## Acquiring a partner

Partnering with a healthcare organization to support the execution of clinical trials and facilitate MDR Class IIb certification for our AI assessment process and SaaS medical software.

## Financing

Financing for the conduct of clinical trials and the MDR certification process. We currently estimate this requirement at around €250,000–€450,000

## Access to knowledge

Supporting the organization's preparations with the practical and technical knowledge needed to conduct clinical trials and undergo the medical certification process.



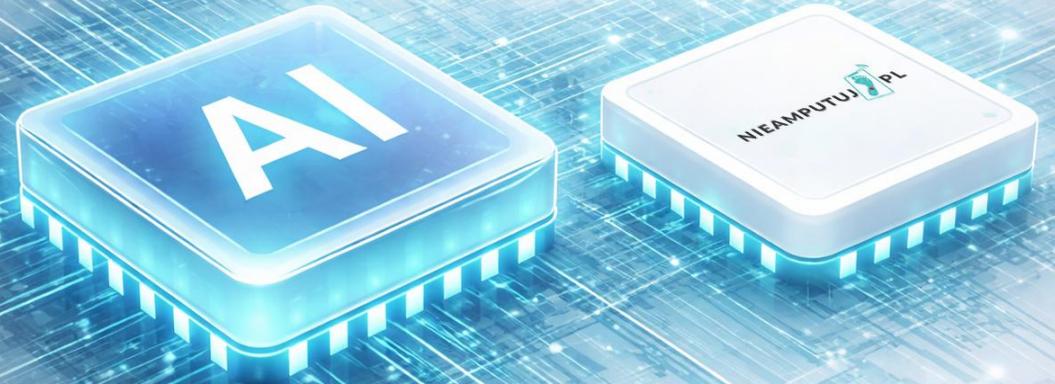
# Company

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**Promotional  
video**



**Company  
website**



**Mobile  
application**

