



Programme name: Operational Programme Intelligent Development, Sub-measure 1.1.1 “Industrial research and development works carried out by enterprises”

Beneficiary Name: FUTURE PROCESSING HEALTHCARE Limited liability company

Project value: 8 579 656.25 PLN

Value of co-financing: 5 216 931.25 PLN

Implementation period: 2020 – 2023



The project “**Development of a set of methods and algorithms for automatic evaluation of the coronary artery calcification index in heart computed tomography**” is co-financed by the European Union from the European Regional Development Fund under the Programme: Intelligent Development. Project implemented under the competition of the National Centre for Research and Development: Fast Track.

About the project

The company FUTURE PROCESSING HEALTHCARE Limited liability company has received financial support from the European Regional Development Fund, the Operational Programme Intelligent Development 2014-2020, sub-measure 1.1.1 “Industrial research and development work carried out by enterprises” for the implementation of the project POIR.01.01.01-00-0092/20 entitled: “Development of a set of methods and algorithms for automatic assessment of the coronary artery calcification index in heart computed tomography”.

The aim of the project is to develop an automatic method for calculating the coronary artery calcification index in computed tomography of the heart, using the latest advances in machine learning. The result of the project will be software that automatically analyzes CT images of the heart, with the ability to operate independently on series without and with contrast.

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