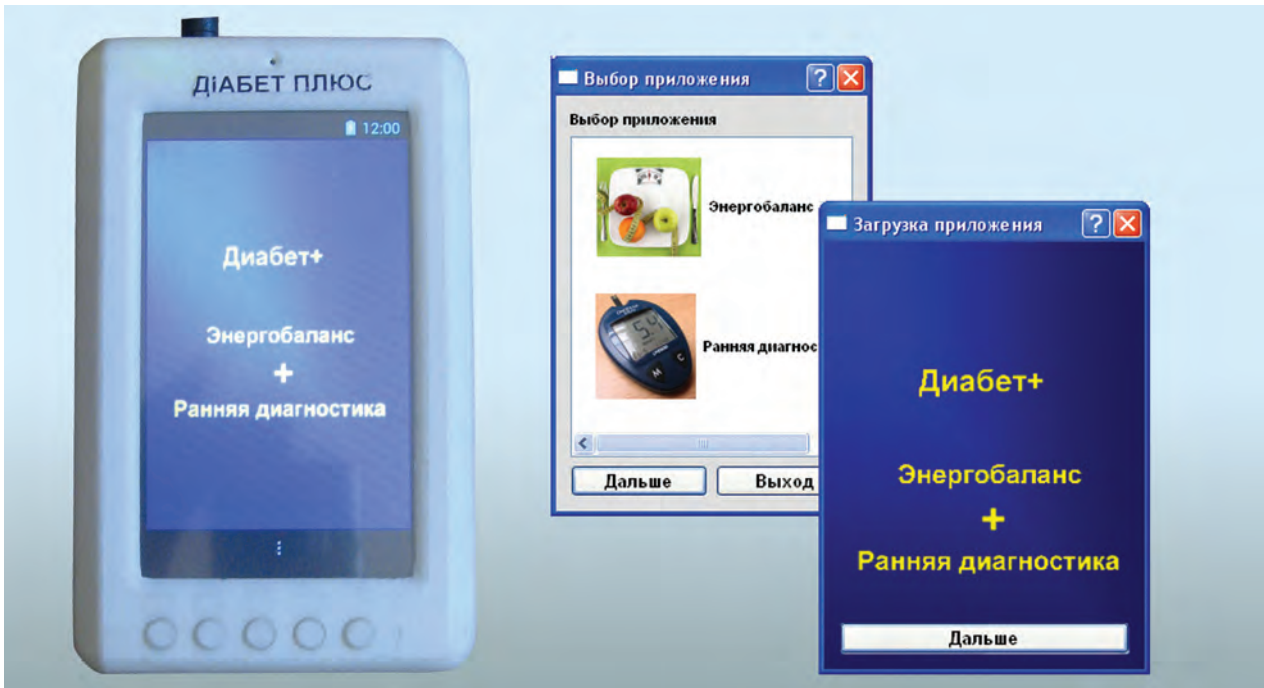# *DIABETES PLUS* DEVICE TO SUPPORT DECISION-MAKING FOR DIABETES TREATMENT

General view of device, start and menu windows

Areas of Application

The *Diabetes Plus* device is designed to support decision-making while diagnosing the preclinical forms of diabetes and choosing a balanced diet that is adequate to energy consumption for maintaining energy balance in the human body

Advantages

The algorithm increases the resolution of standard methods detecting the disorders; enables to quantify the degree of disorder and facilitates timely visit of patient to medical institution; actively involves the patient into the choice of diet corresponding to his/her activity and calculates energy balance; facilitates the prevention of diabetes or enables to keep it compensated

Specification

The Diabetes Plus device has the two functional modules: the diagnosis of early disorders of carbohydrate metabolism and the energy balance to support decision-making for choosing a balanced diet corresponding to the individual characteristics and needs of the user. The system and application software is adapted for Android operated mobile devices

Stage of Development. Suggestion for Commercialization

IRL3, TRL3
Seeking partners for serial manufacture

IPR Protection

IPR3

Contact Information

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