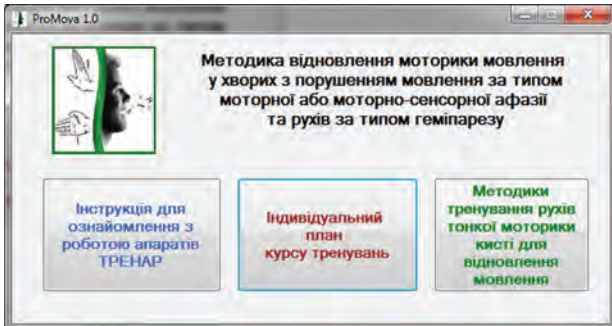# PROMOVA-1 SPECIALIZED SOFTWARE MODULE FOR INFORMATION AND CONSULTING SUPPORT OF PERSONALIZED CONTROL OF HAND MOVEMENTS WHILE RESTORING SPEECH

Home window

Individual restoration of oral motor after blood stroke: motor aphasia, right-sided hemiparesis

Areas of Application

The software is developed to determine personalized "route map" of rehabilitation course for affected hand and fingers movements training to restore speech of blood stroke patients taking into account their current neurological status and functional state of affected hand

Advantages

A unique approach to speech restoration; enhanced effectiveness; individual approach to speech restoration, intensification of knowledge mastery

IPR Protection

IPR2, IPR3

Specification

The software module has a decision support subsystem and an electronic multimedia guide for fine motor hand movements control based on the TRENAR technology. The system requirements — processor: 1.5 GHz or higher; memory: 1 GB RAM or more; hard drive space: 150 MB; operating system: MS Windows XP, Vista, 7; additional software: Net.Framework, version 4.0 and higher

Stage of Development. Suggestion for Commercialization

IRL7, TRL5
Supply, software setup, and staff training, upon request

Contact Information:

Yevgenia B. Galian, International Research and Training Center for Information Technologies and Systems of the NAS and the Ministry of Education and Science of Ukraine; +38 067 770 52 61, +38 050 383 63 10, e-mail: dep140@irtc.org.ua