



Short profile Myndlift Ltd.

CHARITÉ/BIH-PARTNER WANTED!
More information [here](#)

Medical field	Neuroscience, Mental Health
Product	“Myndlift Remote Neurofeedback”, Telehealth (Therapeutics), Advanced Technologies
Growth stage	Transition to Scale
Executive Team	Aziz Kaddan (CEO), Glen Doniger (Scientific Director), Anas Abu Mukh (CTO)

Description of product:

Remote neurofeedback therapy (headset, user app, therapist web interface). Myndlift offers therapist-guided brain training based on neurofeedback suitable for remote, home-based use. While wearing a headband (Muse, InteraXon) containing dry electrodes and an auxiliary wet electrode, the client trains with an app (Android, iOS) linked to the headset by Bluetooth that delivers visual/auditory feedback during YouTube videos or specialized games. The feedback is modulated by the client's electrical (EEG) brain activity in brainwave frequency band(s) associated with the symptomatology. When the client's brainwaves are in the desired range, positive feedback is delivered.



Eligible by the IIA



glen@myndlift.com



Dr. Doniger: +972 52 683 8192 (Israel), +1 929 360 1144 (US)



www.myndlift.com

Project goal:

For this pilot, the goals are to prove (1) feasibility/acceptability of home-based neurofeedback, (2) efficacy in reducing clinically significant anxiety. A full clinical trial and AI-driven bioelectronics methods to predict maximal response from the multidimensional neural, behavioral, and symptoms data, automatically optimizing training are future goals of the company.

Project type:

This 1-year open-label pilot project intends to provide initial evidence of feasibility and efficacy for a 7-week course of home-based, therapist-guided alpha enhancement EEG neurofeedback in long-term reduction (up to 6 months) of anxiety symptoms compared to baseline in 15-20 participants with anxiety symptoms.

