



CerebralFit
train your brain

—
We empower people in their
journey toward **better brain
health and mental wellness.**



About Us

CerebralFit is a cutting-edge health and wellness company focused on enhancing brain health and optimizing brain function through innovative solutions

Our Founders



Guy Odishaw

- Founder of Bhakti Wellness Center, a leading integrative medicine clinic
- Co-founder of the first integrative student health clinics at the University of Minnesota
- Collaborated with Dr. Drobot as a co-founder of CerebralFit Brain Training
- Dedicated to peak performance and lifelong brain health through Nutraceutical and Electroceutical solutions
- Focused on translating cutting-edge research into practical applications.



Dr. Jeffrey Drobot

- Renowned expert in Visionary Biological Medicine, biohacking, and athletic performance
- Pioneer in European Biological Medicine and electroceutical performance technology
- Founder and co-founder of Biomed Centers in Scottsdale and New England
- Holds a distinguished position in the field of Biological Medicine
- A wealth of experience in the field
- Leading figure in North America's Biological Medical centers

The Problems



Global disease burden

14%

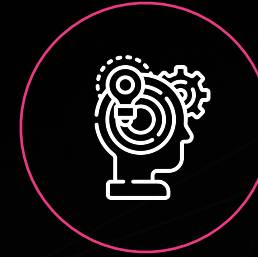
Brain conditions account for 14% of the global disease burden and impose an annual cost of \$2.5 trillion on the world economy



Year reduction in life expectancy

10-25

People with serious mental illnesses experience a significant reduction in life expectancy ranging from 10 to 25 years

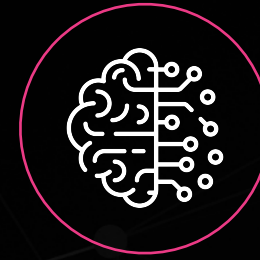
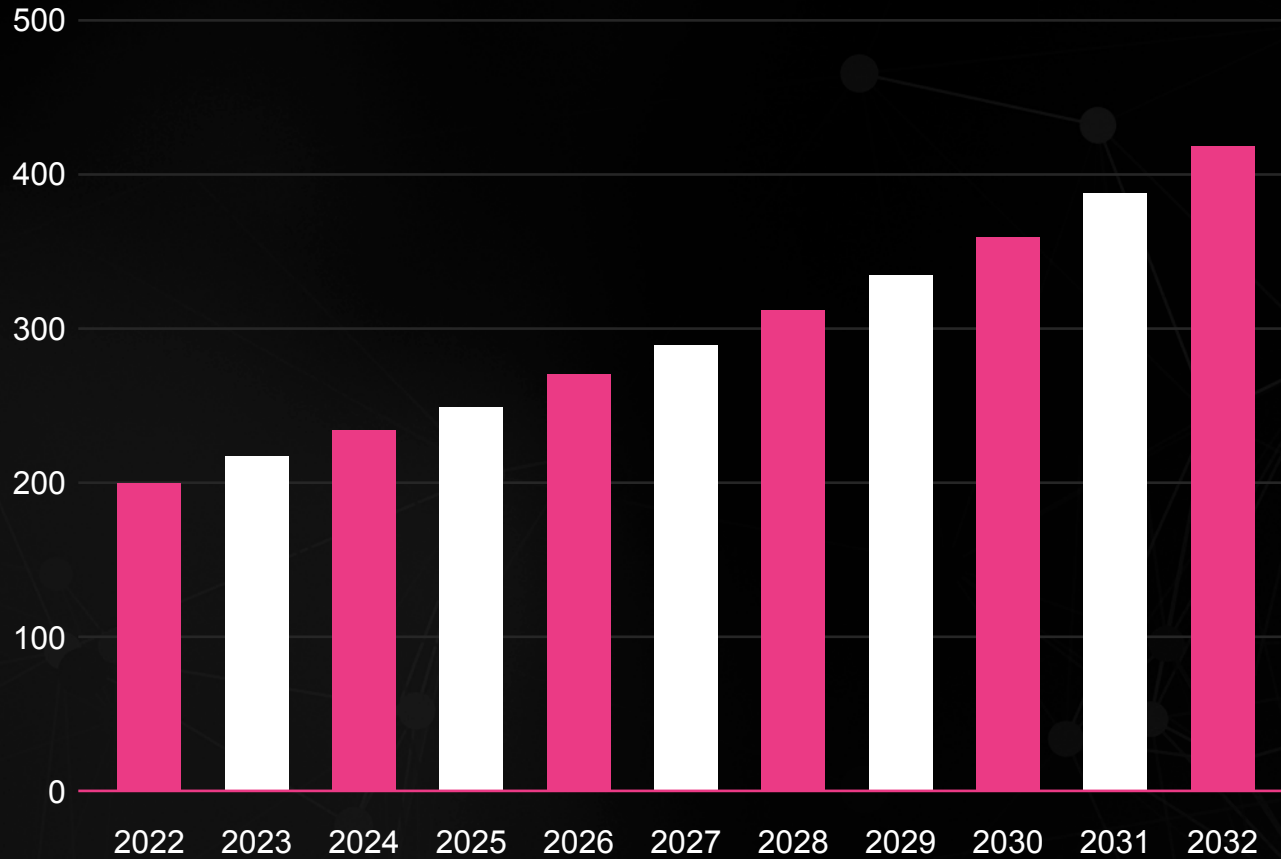


Mental disorders

75%

Approximately 75% of mental disorders manifest by the age of 24. A staggering 800 million people suffering from mental health disorders lack sufficient support for their mental health needs

The Opportunity

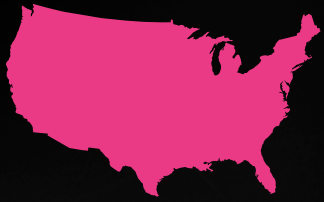


Global Digital Brain Health

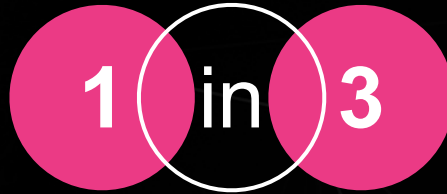
412.53 Billion

It is projected to hit around USD 412.53 billion by 2032, poised to grow at a CAGR of 7.51% between 2023 and 2032

The Opportunity



More than 6 million Americans are living with Alzheimer's. By 2050, this number is projected to rise to nearly 13 million



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In 2023, Alzheimer's and other dementias will cost the nation \$345 billion. By 2050, these costs could rise to nearly \$1 trillion



1 in 5
for women



1 in 10
for men

The lifetime risk for Alzheimer's at age 45 is 1 in 5 for women and 1 in 10 for men



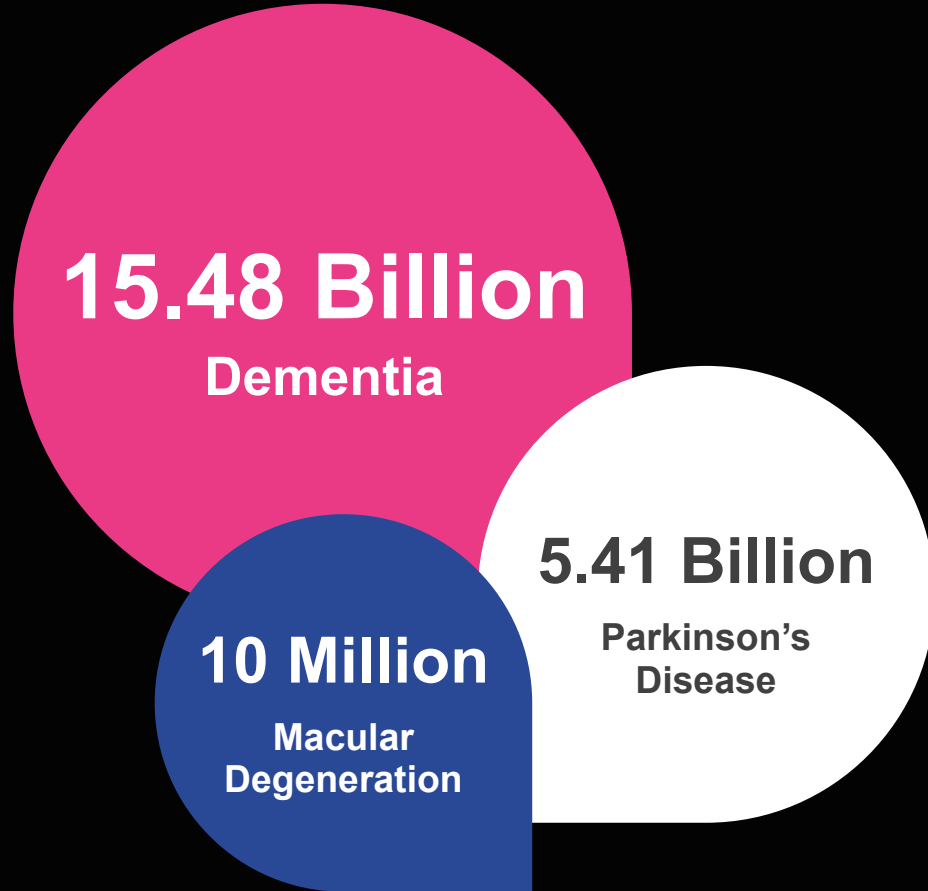
Only 4 in 10 Americans would talk to their doctor right away when experiencing early memory or cognitive loss



7 in 10 Americans would want to know early if they have Alzheimer's disease if it could allow for earlier treatment

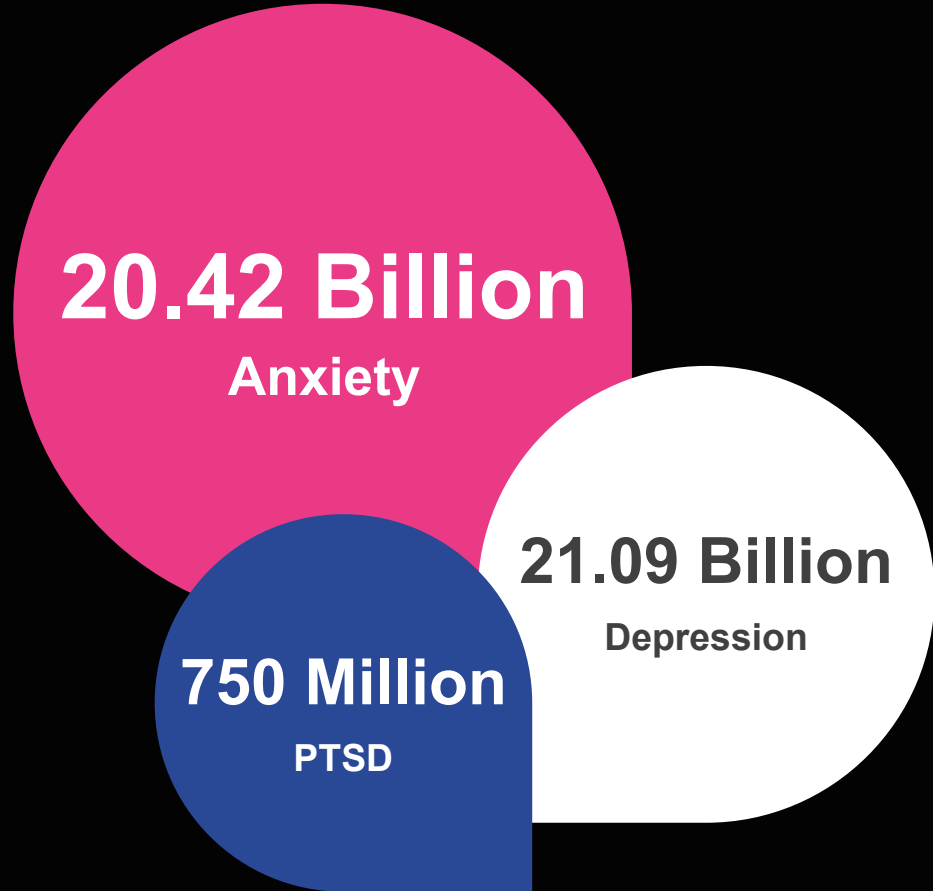
Market Size

Neurodegenerative diseases



Market Size

Mental Health



Market Size

Learning Disabilities

15 Million
ADHD

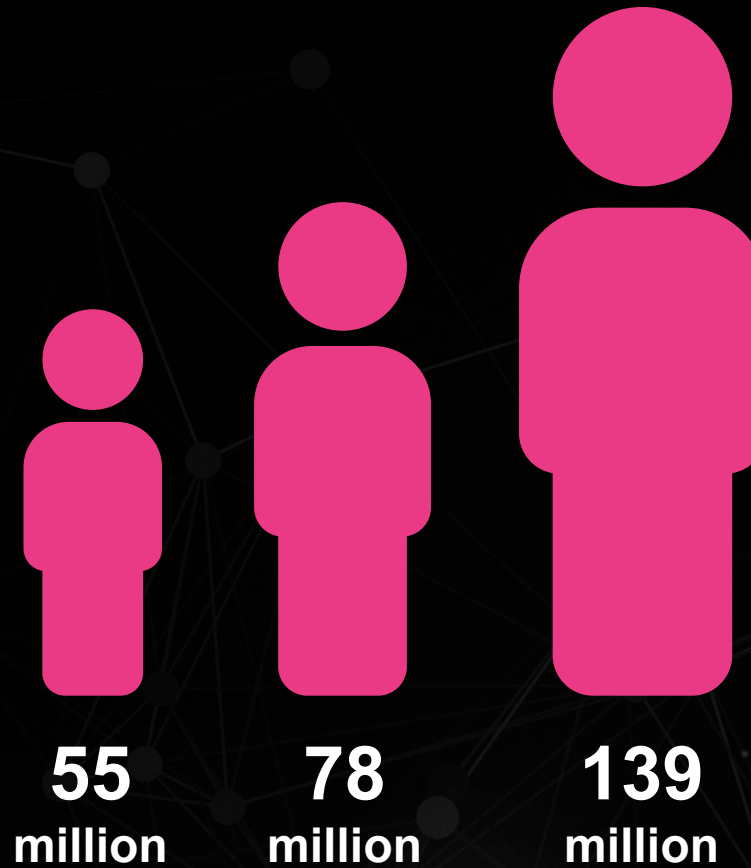
4.5 Million
Dyslexia



Target Market

The elderly population, specifically individuals suffering from dementia.

Our AVE device provides gentle and non-intrusive brain stimulation through customizable brain entrainment programs, aiming to improve memory recall, cognitive abilities, and emotional well-being



**Estimated
growth in the
number of
people with
Dementia
2019-2050**

Longevity Market

Parkinson's Disease



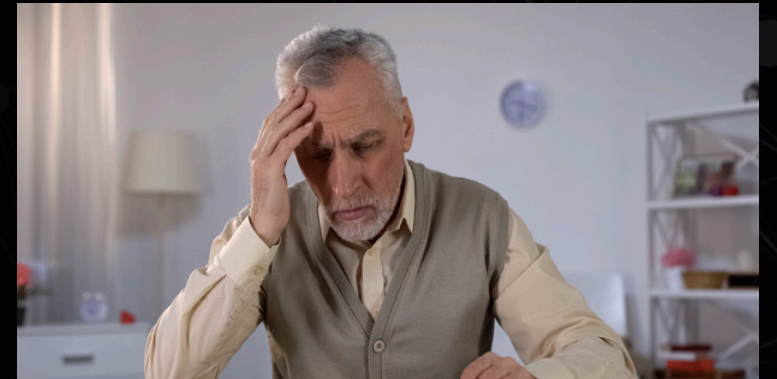
A 2022 Parkinson's Foundation-backed study reveals that nearly 90,000 people are diagnosed with Parkinson's disease every year in the U.S. This represents a steep 50% increase from the previously estimated rate of 60,000 diagnoses annually

Age-related Macular Degeneration



Approximately one in 10 Americans aged 50 and older have the early form of AMD and approximately 1 out of every 100 Americans ages 50 and older have the vision threatening late form of AMD

Mild Cognitive Impairment



In the United States, an estimated 6.07 million adults ages 65 and older have clinical AD in 2020, which will increase to 13.85 million in 2060

Mental Health Market

Anxiety



Anxiety disorders are the most common mental health concern in the United States. Over 40 million adults in the U.S. (19.1%) have an anxiety disorder. Meanwhile, approximately 7% of children aged 3-17 experience issues with anxiety each year. Most people develop symptoms before age 21

ADHD



An estimated 8.7 million adults in the U.S. have ADHD.

Approximately 2.6% (139.8 million) of adults worldwide have persistent ADHD from childhood, which includes individuals who experienced childhood onset paired with continued ADHD symptoms into adulthood

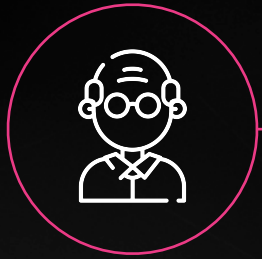
PTSD



PTSD is most prevalent among American adults between the ages of 45 and 49 years old at 9.2%.

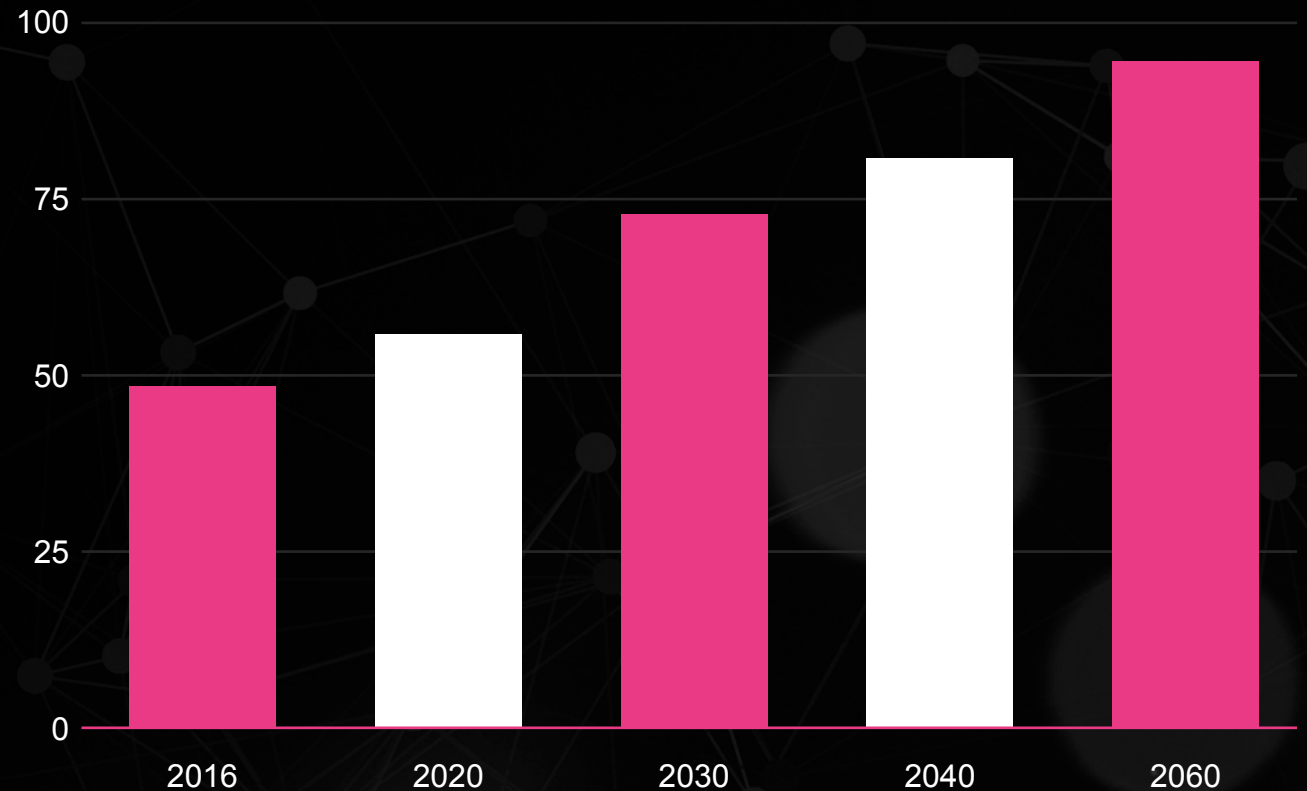
Women have a lifetime PTSD prevalence rate of 9.7%, compared to 3.6% in men

Target Market



**The Number of People
Ages 65 and Older Will
Nearly Double Between
2016 and 2060**

PROJECTED OLDER PEOPLE POPULATION
(MILLIONS)



Our Solution



Cerebral Light 1070 nm

Infrared Helmet
Dementia
Parkinson's
Traumatic Brain Injury



Audio Visual Entrainment

Anxiety
Depression
PTSD
ADHD



Panel Red/Infrared Lights

Pain
Inflammation
Injury recovery
Anti-aging
Brain Health



Nasal/Ear Lasers

Sinuses
Glaucoma
Macular Regeneration
Dementia



Frequency Specific Micro-Current

Neuropathy
Back pain
Post-surgery recovery
Macular Degeneration
Mold, Yeast, Lyme



Mouthguard

Shine light deep into your gums, teeth, and surrounding tissues. increase mitochondrial activity leading to increased energy production vitalizing tissues, decreased inflammation, supports the release of nitric oxide

Device Features



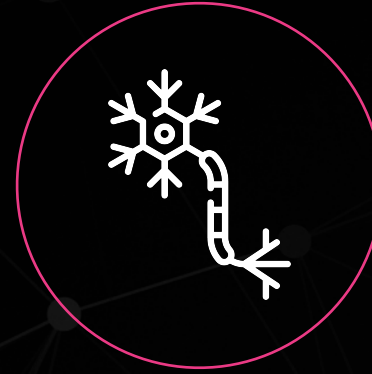
Brain Entertainment

AVE entrains the brain into a desired state, such as meditation, mood enhancement, or focus



Neuronal Activity

AVE increases the number of neurons firing in the brain



Neuronal Synchronicity

The device improves the synchronization of neurons' activities, enhancing brain function.



Cerebral Blood Flow

The device enhances cerebral blood flow, improving oxygen and nutrient supply to the brain.



Audio Visual Entrainment

Our audio-visual entrainment device is a hidden gem in the field of neuromodulation, combining three forms of neuromodulation at an affordable price. With consistent positive outcomes, it effectively addresses various brain dysregulation issues



Nasal/Ear Lasers

The CF40 is unique for its inclusion of ear lasers, allowing simultaneous use with the nasal laser to double the dose and support the inner ear's delicate structures



Frequency Specific Microcurrent Therapy (FSM)

The device offered is highly versatile and comprehensive, standing out as a top bioelectric option available. It has an impressive capacity to hold numerous frequency pairs, impacting a wide range of cellular and systemic functions



CerebralLight

CerebralLight is a cutting-edge transcranial photobiomodulation device offering advanced features and versatility. It covers a wide area of the brain's surface and can be easily repositioned for targeted therapy. With ample power density, it delivers photons deep into the brain, and its ability to stimulate neural entrainment enhances its therapeutic potential.





LED mouthguard

It is a powerful oral health light therapy device with 32 LEDs, providing deep illumination to gums, teeth, and surrounding tissues. Its red light enhances mitochondrial activity, increasing energy production, reducing inflammation, and releasing nitric oxide for improved oral health



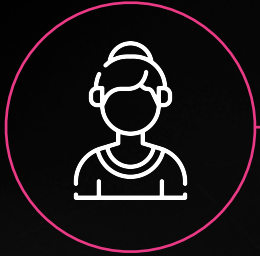


Panel Red/Infrared Lights

3 – 12" x 12" panels
675 LEDs total
337 Red LED & 337 IR LEDs
45 watts per panel
Remote Control



Case Study



74-year-old woman, 5 years into Dementia diagnosis. At this point the family reached out to CerebralFit to inquire about our services she spent her days in bed or a chair with full-time care. The following text came from her husband 3 months after starting with our devices.

She is now 1.5 years into treatment in our program, she is driving, golfing, playing cards with her friends, going on weekend trips to see the grandchildren's hockey games. She is living the full life of a 76 year old wife, mother and grandmother.

This is not an isolate case, we have hundreds of amazing stories just like this.

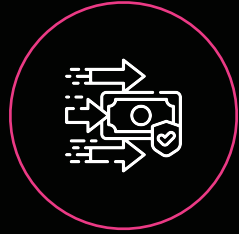
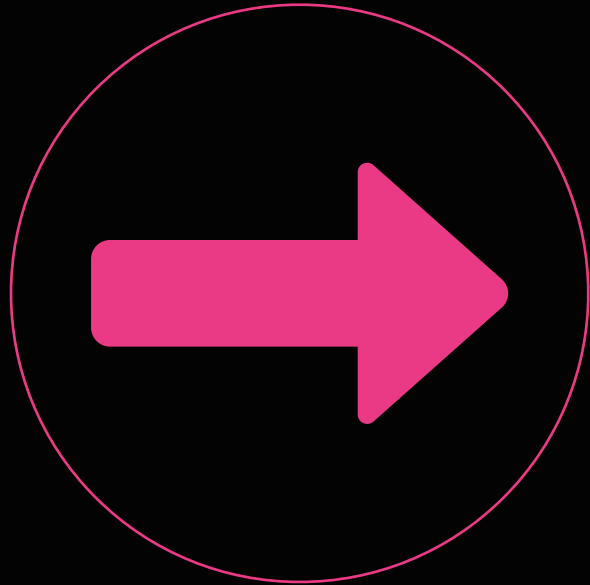


We just had an exceptional day. We got up early [client] went down after breakfast got set up for her treatments, I left to go to a meeting, she finished her treatments herself, I was gone all morning, called her, we joked about the morning and what I still had to do, she said stay and finish it she would finish her laundry.

3:00 in the afternoon I called her back and everything was still good, again we chatted and joked around. I went home and we went to Tim's for coffee. Just like the good old days, We went out with friends for supper on the weekend. Spent about 2.5 to 3 hours with them. Good conversation between all four of us.

R.K.

Payment Options



**All Digital
Payment Gateways**



**Device Rental
Program**



Financing Program

Well Researched Area



306,000 research papers on neuromodulation
18,900 of those since 2022



3,450,000 research papers on electrical stimulation
17,300 of those since 2022



22,000 research papers on photobiomodulation
7,700 of those since 2022

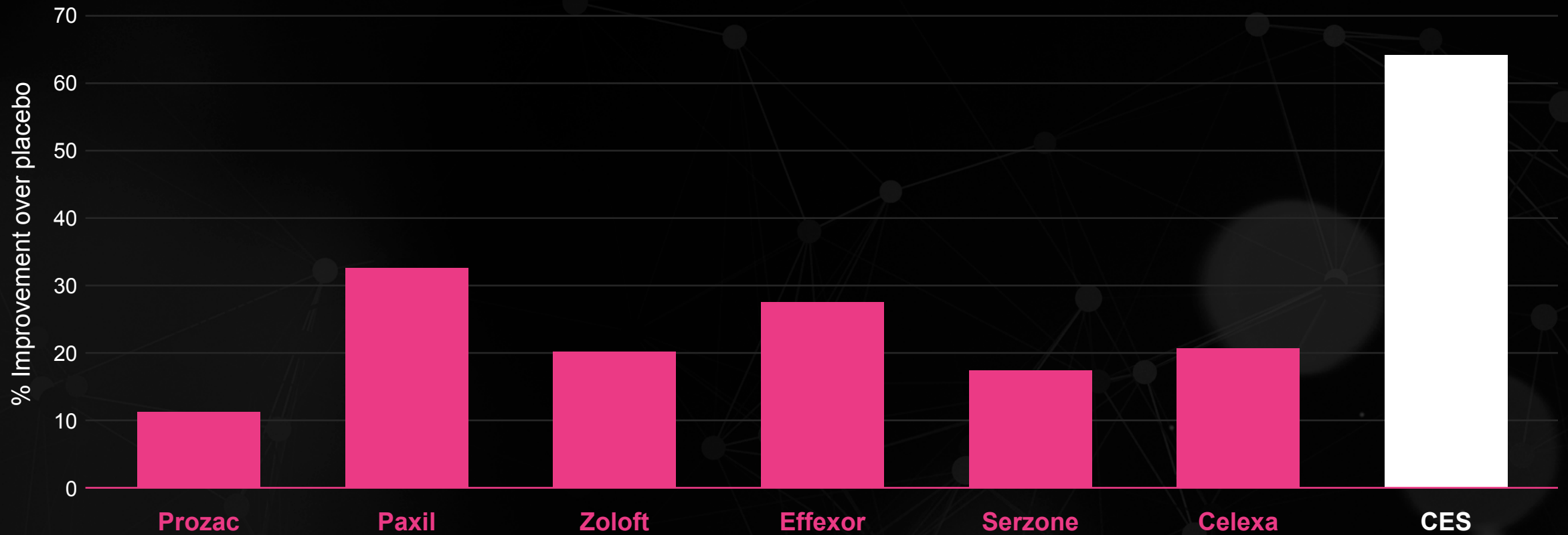


Research Example

CES

Efficacy of medication & CES over the placebo response – Gilula & Kirsch, 2005

CRANIAL ELECTRO THERAPY
STIMULATION (CES)



Business Model/Revenue Streams



Why Choose Us



Cutting-Edge Expertise

At CerebralFit, we boast a team of expert neuro therapists and brain health consultants at the forefront of brain health research and technology.



Tailored Treatment Plans

We understand each individual's unique brain health needs and provide personalized solutions. Our approach is holistic, encompassing cognitive enhancement, mental health support, and specialized therapies to address diverse mental health conditions



Brain Health Solutions

We offer various services, including cutting-edge neurofeedback therapy, neuromodulation treatments, and brain health assessments.



State-of-the-Art Technologies

We aim to improve brain function and promote mental wellness by harnessing the potential of advanced technologies, such as photobiomodulation devices and neurofeedback devices.

Can light reset brainwaves to treat Alzheimer's? This Boston startup has \$73 million to find out.

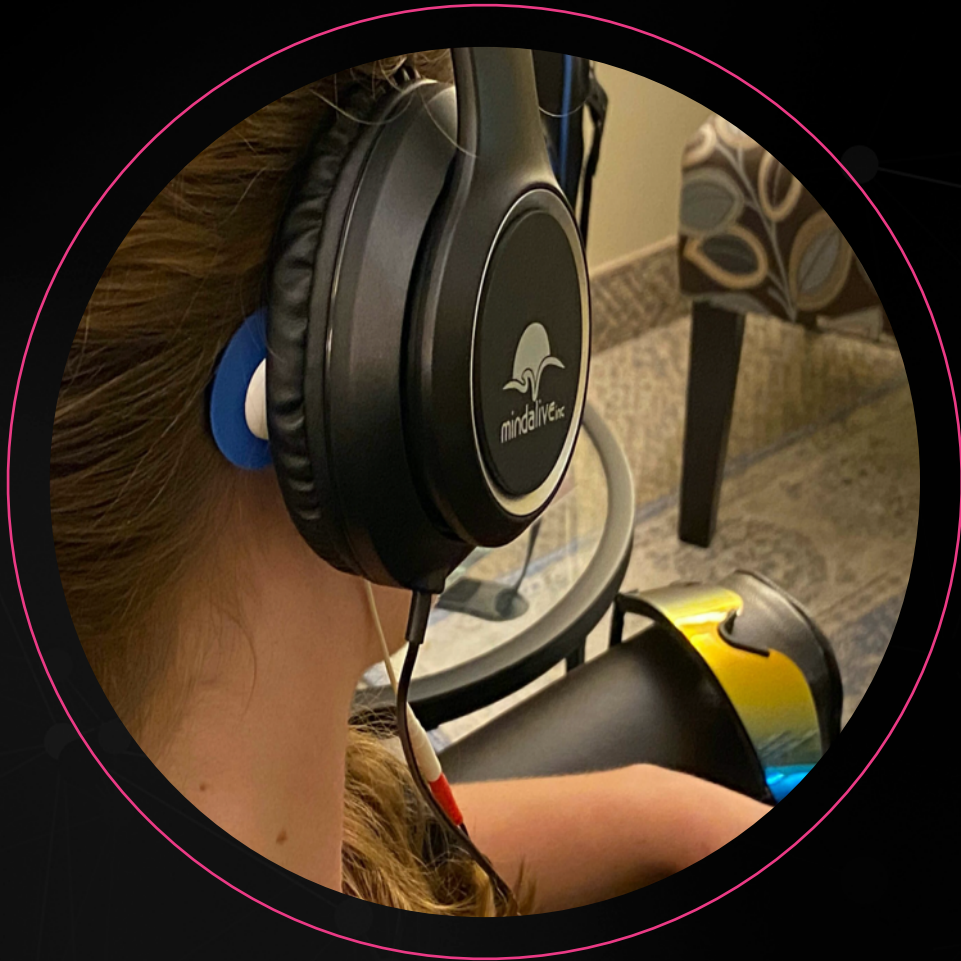
Cognito Therapeutics has started an advanced clinical study of its experimental device based on groundbreaking research at MIT

By **Ryan Cross** Globe Staff, Updated March 22, 2023, 12:47 p.m.

Fund Raising Goals

\$5M

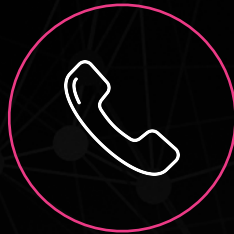
We are looking to raise \$5M
with a \$25M company valuation



9312 E Raintree Dr Scottsdale, AZ 85260
7550 France Ave. S Edina, MN 55435



www.cerebralFit.com



(866) 953-4325



CerebralFit
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Thank you

