Elevating Mental Health Treatments

December 2021 Nasdaq/TASE: BWAY





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Certain non-GAAP financial measures are included in this presentation

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BrainsWay at a Glance



Boldly advancing neuroscience to improve health and transform lives

- Cleared in multiple large under-served mental health disorder markets
- Proven, differentiated noninvasive neurostimulation platform technology
- Robust dossier of clinical data and pipeline of additional potential applications
- Attractive business model and financial profile
- Superior science, evidence, and support



Elevate Mental Health Treatment with BrainsWay's Deep TMS™ Platform Technology

BrainsWay by the Numbers



Strong Fundamentals for Growth

41%

Revenue Growth YTD 2021 vs. 2020

78%

Gross Margin YTD 2021 \$55.3m

Cash Balance As of Q3 2021

717

Installed Systems Up 21% vs. Q3 2020

280

Adopted New OCD Coils
Since Q1 2019

17

US Sales Professionals

Covering 18 Territories

3

FDA-cleared Indications
Depression, OCD, Smoking

 $100,000+^{1}$

Patients Treated

2.5m+ individual treatments

 $34+^{1}$

Completed Clinical Trials
340+ Deep TMS™ publications

Mental Health Disorders' Sobering Statistics



Massive Unmet Need with Strong Tailwinds Driving Adoption



Major Depressive Disorder

- 1 in 6 people will experience clinical depression¹
- Lifetime comorbidity with anxiety is 60-90%²
- Depression and suicide are linked³
- Suicide rates have risen 35% since 1999 ^{4,5}
- Economic burden is \$326.2B/year⁶



Obsessive-Compulsive Disorder (OCD)

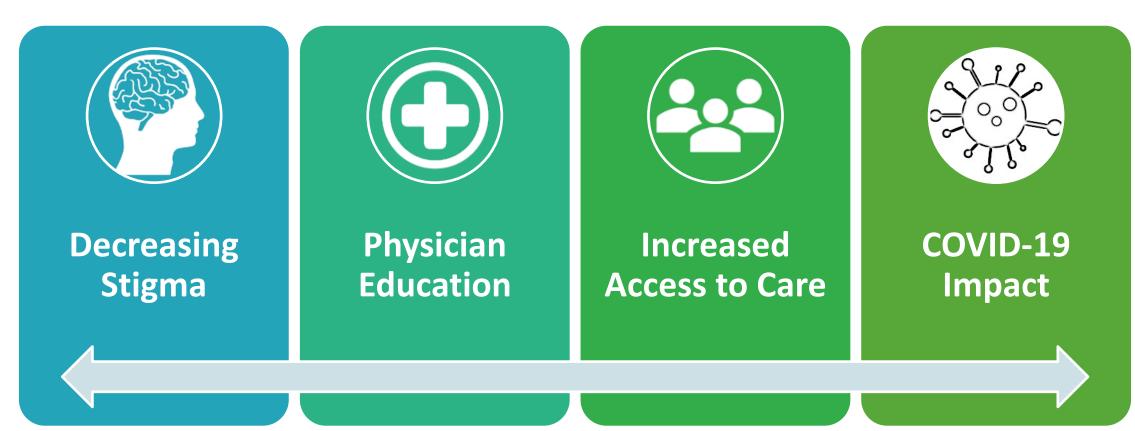
- 1 in 40 people will experience OCD⁷
- 85% endure serious or moderate impairment due to their OCD⁷
- 44% have suicidal thoughts⁸
- Economic burden is \$8.4B/year⁹

¹⁾ Kessler RC, et al. National Comorbidity Survey Replication. JAMA (2003); 2) Kessler RC, et al. Comorbidity of DSM-III-R major depressive disorder in the general population: results from the US National Comorbidity Survey Br J Psychiatry Suppl. 1996; 3) Ng CW, How CH, Ng YP. Depression in primary care: assessing suicide risk Singapore Med J.2017; 4) Centers for Disease Control and Prevention; 5) Winerman L. By the numbers: An alarming rise in suicide. APA. 2019; 6) https://link.springer.com/article/10.1007/s40273-021-01019-4; 7) Retrieved from https://www.hcp.med.harvard.edu/ncs/index.php. Data Table 2: 12-month prevalence DSM-IV/WMH-CIDI disorders by sex and cohort; 8) Albert U, De Ronchi D, Maina G, Pompili M. Suicide Risk in Obsessive-Compulsive Disorder and Exploration of Risk Factors: A Systematic Review. Curr Neuropharmacol. 2019;17(8):681-696. doi:10.2174/1570159X16666180620155941; 9) DuPont RL, Rice DP, Shiraki S, Rowland CR. Economic costs of obsessive-compulsive disorder. Med Interface. 1995 Apr;8(4):102-9.

Mental Health: Enormous and Expanding Market



Strong Tailwinds



Continuum of Care for Depression and OCD



Massive Underserved Markets

Primary Care

Continuum of Care

17m

Clinical Depression Sufferers/year^{1,2}

60-90% comorbid anxiety symptoms

9_m

Non-responders to First Course Treatments³ 6_m

Do NOT Respond to ANY Treatment^{2,4}

Silent Suffering

Deep TMS™

(Transcranial Magnetic Stimulation)

Electroconvulsive Therapy (ECT) for Depression

Partial Hospitalization /
Intensive Outpatient or
Residential for OCD

More Invasive and Experimental (e.g., DBS)

6m

OCD Sufferers/lifetime²

3m

Psychiatry

Do NOT Respond to ANY Treatment⁵⁻⁷

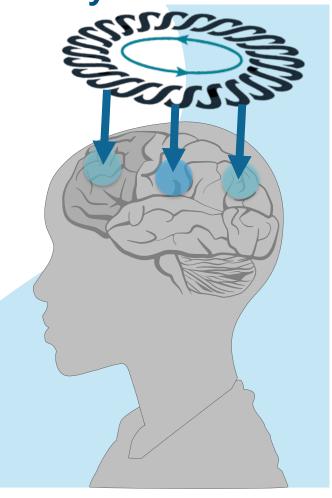
1) Major Depressive Episode; 2) The National Institute of Mental Health: nimh.nih.gov; 3) Evaluation of outcomes with citalopram for depression using measurement-based care in STAR*D: implications for clinical practice. Am J Psychiatry. January 2006. Calculated by applying 53% non-response rate reported in 2006 study to the 17.3 million MDD sufferers reported by the NIH in 2017; 4) TRD defined here as a case of depression that doesn't respond to four different antidepressants from different classes; now generally it is defined as 4s two different entry from different classes; 5) Greist JH. The comparative effectiveness of treatments for obsessive-compulsive disorder. Bull Menninger Clin. 1998;62(4, suppl 1A):A65–A81; 6) Marks I. Behavior therapy for obsessive-compulsive disorder: a decade of progress. Can J Psychiatry. 1997;42:1021–1027; 7) Ballenger JC. Current treatments of the anxiety disorders in adults. Biol Psychiatry. 1999;46: 1579–1594

Transcranial Magnetic Stimulation (TMS)



Established Technology with Demonstrated Safety and Efficacy

- TMS has been used for >35 years
- TMS has over 17,000 publications¹
- How does it work?
 - 1. An electromagnetic coil is placed over the scalp
 - 2. A fast current is produced in the coil
 - 3. Electromagnetic field is induced in the brain
 - 4. These fields activate neural activity



The BrainsWay Deep TMS™ Difference



Providing Deeper, Broader Brain Stimulation

Deep TMS

Groundbreaking Therapy

Depression/Anxious Depression

OCD

Smoking Addiction





Noninvasive

No **Anesthesia**

Well

Tolerated



Sessions

Minute



Multi-coil Design

Can Improve Utilization

Strong >600 **Reimbursement Systems** in Depression

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Deep TMS™ has Key Advantages over Traditional TMS¹



BrainsWay's Advantages are Clear and Compelling

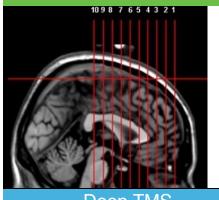


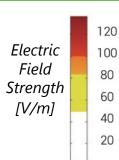
Stimulate Deeper and Broader vs Traditional TMS¹



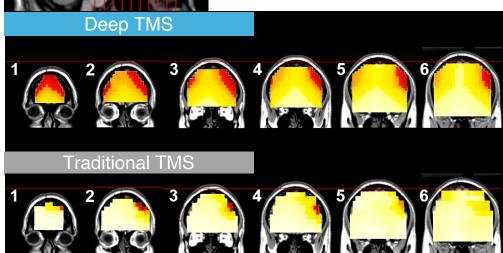
MRI-based Electric Field Distribution Maps Verify Difference

Electric Field Distribution Map





The deeper and broader field distribution of Deep TMS™ is apparent below in the 6 MRI coronal slices



Superior Therapeutic Delivery²



No requirement for 3D positioning, precise sensor placement and efforts to maintain contact like Traditional TMS

Robust Platform Technology with Multiple Clearances and Significant Market Expansion Potential¹



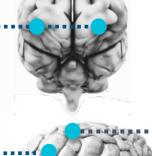
Scratching the Surface with Depression, OCD, and Smoking Addiction

PSYCHIATRY NEUROLOGY

Smoking Addiction -Bilateral Insula

Major Depressive Disorder/
Anxious Depression –
Left Dorsolateral
Prefrontal Cortex

OCD; Alcohol, Cocaine,
Opioid Addiction Disorder –
Anterior Cingulate Cortex



--Multiple Sclerosis Fatigue, Stroke Rehab – Motor Cortex



Key Value Drivers



Strong Fundamentals to Drive Market Penetration and Significant Value Creation



Only company with 3 FDA cleared TMS indications:

- 7 U.S. FDA 510(k)s
- 1 U.S. FDA De Novo
- CE-mark
- Japanese clearance
- Additional registered countries



Reimbursement coverage:

- 3 established codes
- Robust coverage for Major Depressive Disorder by Medicare and the vast majority of Private Payers
- Emerging coverage for OCD by Medicare and Private Payers



Unmatched body of clinical evidence:

- 34+ randomized controlled trials (RCTs) with placebo
 - > 7 RCTs on Depression
 - 2 RCTs on OCD
 - > 25 RCTs on other
 - > 3,500+ patients
 - > 11 RCTs ongoing
- 90+ publications from clinical studies
- 380+ Deep TMS™ publications



Extensive core technology patent coverage:

- US patents:
 - > 33 allowed or issued
- OUS patents:
 - > 52 allowed or issued
- Key U.S. IP portfolio areas extend coverage to 2033 (issued) and potentially to 2039 (pending)

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Strong Economic and Clinical Incentive for Adopters



Robust Reimbursement Coverage Drives Compelling Clinician ROI

3 well-established reimbursement codes

- Deep TMS[™] for Depression in all 50 states:
 - 7 Medicare Administrative Contractors
 - Large and small US private insurers
 - Above comprises 250+ million covered lives¹
 - Major insurers include:



















- Deep TMS[™] for OCD is now emerging:
 - > 1 Medicare Administrative Contractor issued draft policy
 - Current private insurers comprises 40+ million covered lives¹
 - Major insurers include:





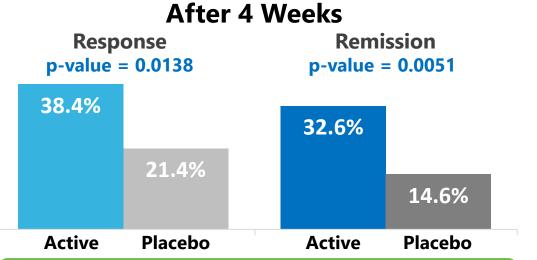


Economic Impact of Reimbursement No Capital **Upfront** Demonstrated Increased Return-on-Utilization Investment Brains Way Up to Most \$10,000 **Profitable Gross Revenues Procedure** Per Patient

Depression: Largest Body of Clinical Evidence with Demonstrated Safety and Efficacy¹

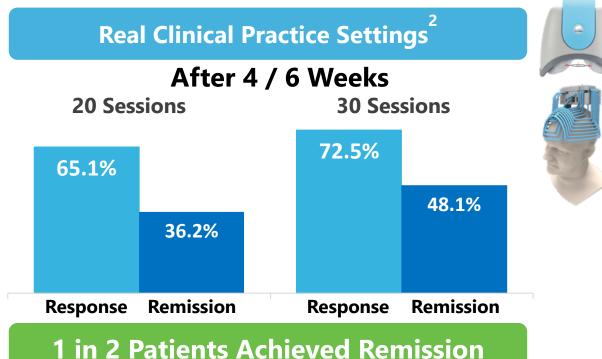






1 in 3 Patients Achieved Remission

- 212 med-free, Treatment-Resistant Depression (TRD) patients from 20 worldwide centers
 - ➤ Remission is defined by total HDRS-21³ score < 10
 - Response is defined by >50% decrease in HDRS-21³
- Demonstrated effective blinding with placebo
- No systemic side effects, and low drop out rate

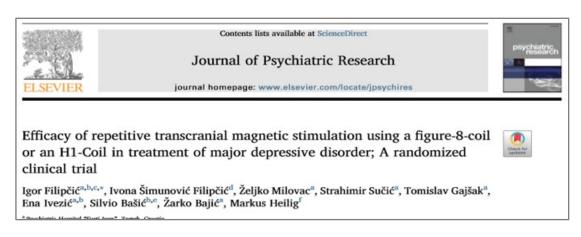


I III 2 Patients Achieved Reinission

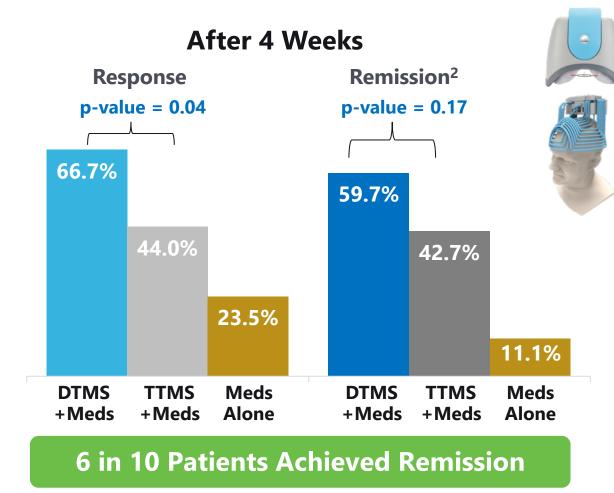
- 1,040 TRD patients at 21 worldwide centers received at least 20 sessions, and 695 TRD patients received at least 30 sessions
- No systemic side effects

Depression: Independent Head-to-Head vs. Traditional TMS with Demonstrated Clinically Superior Outcomes¹



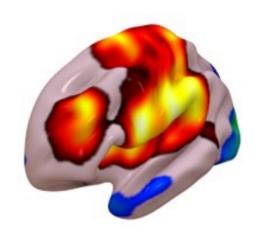


- 209 Treatment-Resistant Depression patients were broken into three groups:
 - 1. Deep TMS™ treatment with medication (DTMS +Meds)
 - 2. Traditional TMS treatment with medication (TTMS + Meds)
 - 3. Medication-only (Meds Alone)
- Deep TMS response rate was statistically significant vs.
 Traditional TMS
- No difference in safety or tolerability



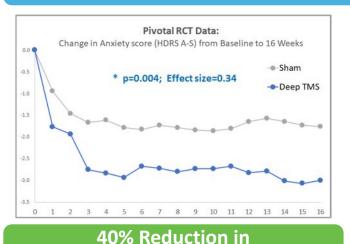
Anxious Depression: Comorbid Anxiety is the Most Prevalent Comorbidity to Major Depressive Disorder¹

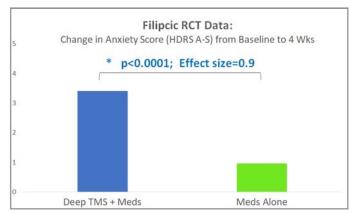




- 60-90% of depression patients have comorbid anxiety symptoms¹
- Medical management is similar to depression, but with higher dosages resulting in increased side effects²
- Common anxiety symptoms: increased nervousness, panic, heart rate, rapid breathing, sweating, trembling, and difficulty focusing

Deep TMS Randomized Controlled Trials (RCTs)³⁻⁵



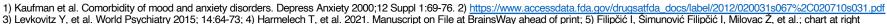


Anxiety Score

Alone

Outperforms Medication

- 573 Treatment-Resistant Depression patients (RCTs and open-label) received Deep TMS and showed consistent reductions in anxiety symptoms with no systemic side effects
- Improvements from the pivotal RCT were durable for at least 16 weeks
- Deep TMS RCTs effect size have an overall weighted, pooled effect size of 0.55
 - Published articles⁶ on approximately 16,000 subjects in over 70 studies of drugbased anxiety treatments report effect sizes ranging⁷ from 0.2 – 0.37



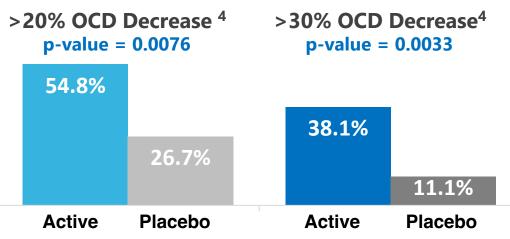
³⁾ Levkovitz Y, et al. World Psychiatry 2015; 14:64-73; 4) Harmelech T, et al. 2021. Manuscript on File at BrainsWay ahead of print; 5) Filipôic I, Simunovic Filipôic I, Milovac Z, et al.; chart at right adapted to reflect only anxiety reduction differential between DTMS with Meds v. Meds alone 6) Data on file, see for example Gomez AF, Barthel AL, Hofman SG. Comparing the efficacy of benzodiazepines and seretonergic anti-depressants for adults with generalized anxiety disorder: a meta-analytic review. Expert Opin. Pharmacother 2018; 883-894; 7) range presented as a reference only; effect sizes not compared head-to-head with Deep TMS

OCD: Only TMS System with Clinically Demonstrated Safety and Efficacy Outcomes¹



Double-Blind, Placebo-Controlled RCT²

29 Sessions



>1 in 3 Patients Achieved Response

- 94 OCD patients from 11 worldwide centers
- No systemic side effects, and low drop out rate

Real World Clinical Practice Settings³

29 Sessions

>30% OCD Decrease⁴

57.9%



>1 in 2 Patients Achieved Response

- 219 OCD patients from 22 worldwide centers
- Sustained response rate of 52%, achieved in ~20 sessions
- No systemic side effects

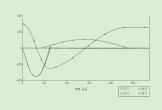
Most Extensive and Broadest TMS Intellectual Property

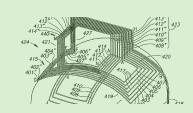


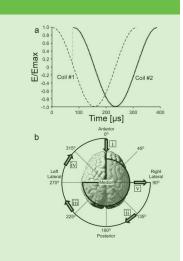
Encompassing Core Technology and Applications

Patent Portfolio

- Issued patents or allowed applications:
 - > 33 U.S. patents
 - > 52 OUS patents
 - Including Europe, Japan, China
- Pending patent applications:
 - > 2 U.S. applications
 - > 20 OUS applications









Key Portfolio Coverage Areas

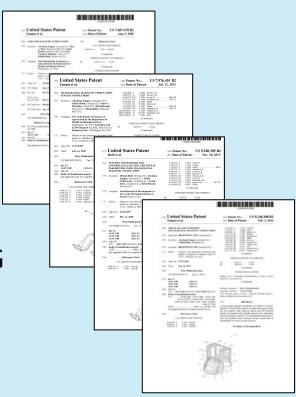
Deep TMS™ Coils

Multi-Channel TMS

Rotational Field TMS

Closed Loop TMS/EEG

• TMS EEG Biomarker



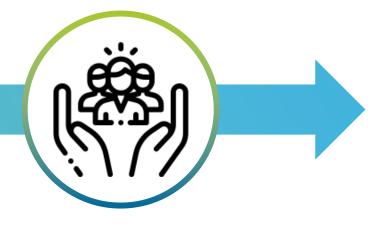
Commercialization Strategy



A Three-Pronged Approach







Physician Education

- Lead Generation:
 - 40,000+ U.S. General Psychiatrists¹
 - Value-based selling

Practice Development

- Customer Base Expansion:
 - Educating and partnering with our customers
 - Expanding the service offering to our customers

Broad Awareness

- Leverage increased focus on mental health:
 - ▶ Deep TMSTM therapy awareness creation

Innovative Multi-Channel Commercialization



Differentiated Strategy Utilizes Industry Partnerships, Targeted Advertising, and Patient and Physician Education to Drive Adoption

Industry Partnerships

BrainsWay Raises
Patient Awareness
Through Advocacy
Groups



BrainsWay Educates Providers via Professional Organizations

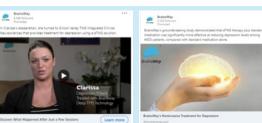


Online Mental Health Awareness

BrainsWay Launches New Website to Enhance Mental Health Awareness



BrainsWay Engages in SEO & Digital Aids to Drive Patient & Provider Interest



BrainsWay Debuts "#TheRealOCD" Campaign





Four Pillars of Value-Based Selling



Superior Science, Evidence, Customer Support

Highly Differentiated Product Offering

- The BrainsWay Deep TMS™ Clinical Difference
- 3 Clinical indications
- Future potential indications



Deep TMS™ H7 Coil OCD

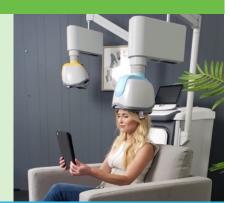
Flexible Business Model

- Leased systems
 - Unlimited use with fixed monthly fees
 - Inclusive of service
 - Highly positive procedure economics



Vast Clinical Experience

- 34+ randomized controlled trials
- 700+ installed systems
- 100,000+ patients treated
- 2,500,000+ treatment sessions



Total Support

- Practice development
- Dedicated service engineers
- Reimbursement guidance





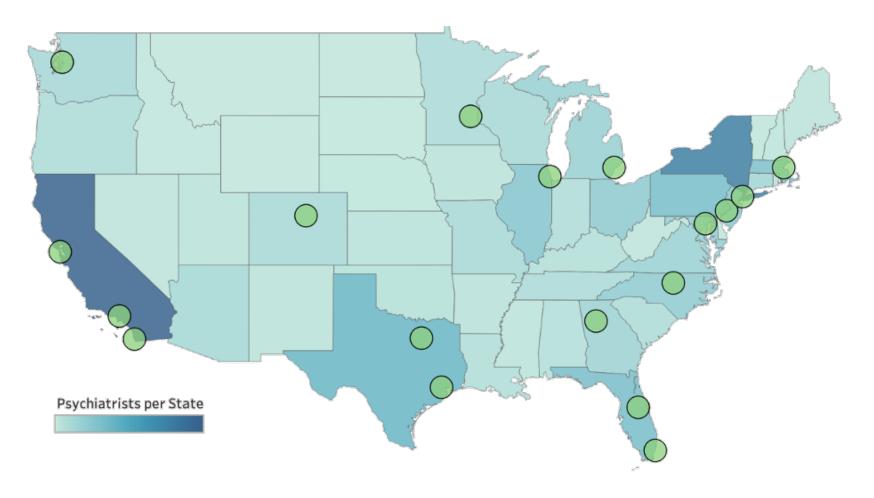


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US Sales Territory Expansion

- 17 sales professionals
- >700 installed systems
- 40,000+ U.S. psychiatrists¹
- Significant growth expanding from 1 coil depression offering to 2 coil multiindication platform
- Validated ability to place multiple systems in one practice





Expanding Market Opportunities with Potential New Indications

| Indications | Pre-Phase Clinical Trials | Randomized Controlled Trials | FDA Submission | Commercial Phase | U.S. Patient Population |
|--|------------------------------|------------------------------------|-------------------|---------------------|-------------------------|
| Major Depressive Disorder / Anxious Depression | | | | | 17M² |
| OCD | | | | | 2M ² |
| Smoking Addiction | | | | | 34M³ |
| Opioid Abuse Disorder ¹ (FDA Innovation Challenge) | | | | | 3M⁴ |
| Multiple Sclerosis¹ | | | | | 1M ⁵ |
| Post-Stroke ¹ | | | | | 0.8M ⁶ |

¹⁾ Note: Other than MDD, OCD, and Smoking Addiction, the above indications are currently investigational, not available in the U.S., and not cleared by the FDA 2) https://www.nimh.nih.gov/health/statistics/major-depression.shtml#part_155029. Data as of 2017 for U.S. adults.

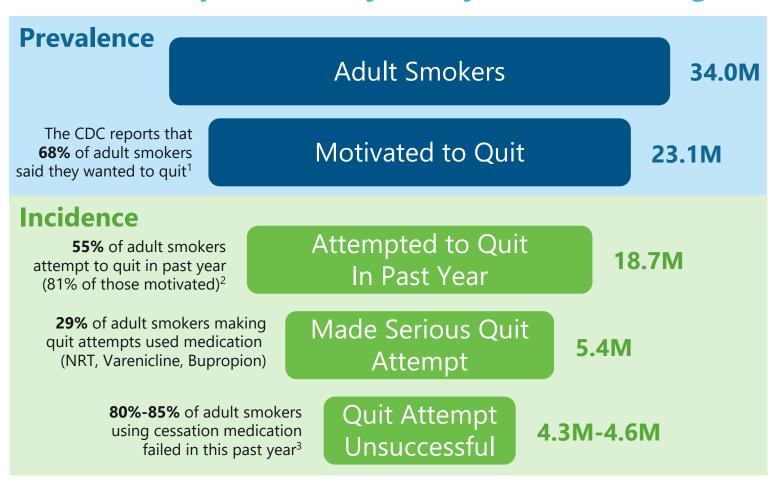
³⁾ https://www.cdc.gov/tobacco/data_statistics/fact_sheets/cessation/smoking-cessation-fast-facts/index.html. Data as of 2018 for U.S. adults.

³⁾ https://www.cdc.gov/tobacco/data_statistics/fact_sneets/cessation/smoking-cessation-rast-facts/index.html. Data as of 2018 for U.S. adults.
4) https://www.ncbi.nlm.nih.gov/books/NBK448203/. Data as of 2020 for U.S. citizens. 5) https://www.nationalmssociety.org/What-is-MS/How-Many-People. Data as of 2019 for U.S. adults. 6) https://www.cdc.gov/stroke/facts.htm. Data as of 2018 for U.S. adults.

Smoking Addiction: Demographics

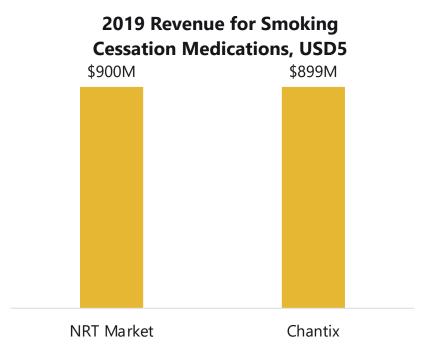


Smokers Spend Nearly \$2B/year on Quitting; ~95% are Unsuccessful



16M Smokers live with smoking-related disease in the US⁴

480k Deaths per year due to smoking in the US⁴



¹⁾ https://www.cdc.gov/tobacco/data_statistics/fact_sheets/cessation/smoking-cessation-fast-facts/index.html

alcohol-news/sales-nicotine-patches-gums slow-smokers-turn-e-cigarettes-guit/

²⁾ https://www.cdc.gov/mmwr/volumes/65/wr/mm6552a1.htm?s_cid%3Dmm6552a1_w 3) EY Parthenon Analysis 2018 https://www.smokefreeworld.org/sites/default/files/ey-psmoking-cessation-landscape-analysis-key-findings.pdf 4) https://www.cdc.gov/tobacco/data_statistics/fact_sheets/fast_facts/index.htm 5) https://oreprod.drugfree.org/drug-analysis-landscape-analysis-key-findings.pdf 4) https://oreprod.drugfree.org/drug-analysis-landscape-analysis-key-findings.pdf 4) https://oreprod.drugfree.org/drug-analysis-key-findings.pdf 4) https://oreprod.drugfree.org/drug-analysis-landscape-analysis-key-findings.pdf 4) https://oreprod.drugfree.org/drug-analysis-key-findings.pdf

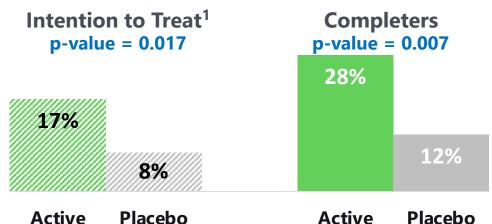
Smoking Addiction: First TMS Addiction Clearance



Demonstrated Safety and Efficacy

Double-Blind, Placebo-Controlled RCT

Overall Quit Rate



2 of 3 smokers remained abstinent for at least an additional 3 months following their treatment.

- 262 adult patients highly addicted to smoking from 15 worldwide centers
 - > 70% of subjects failed 3 or more attempts to quit
- No systemic side effects or seizures reported

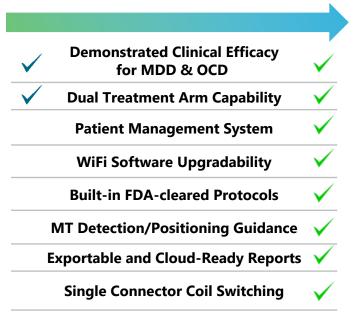




Innovating New Technologies

Product Life Cycle Management

BrainsWay Model 102 2nd generation





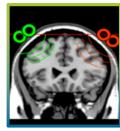
Full Market Released in 2019

Expanding Technology¹

- Potential for Expanding Indications and Improving Treatments via Innovation
 - Novel Coil Designs



- Multi-channel Stimulation
 - Novel technology enables wide variety of unique stimulation patterns





Geographic Expansion: Japan, Europe, and Other Asian Countries



Worldwide Statistics¹

- Depression and anxiety disorders cost the global economy \$1 trillion per year
- Depression is a leading cause of disability worldwide
- Depression is a major contributor to the overall global burden of disease

Financial Review

Revenue

| As Reported | |
|------------------|-------------|
| Q3 2021 (YTD) | 202 (YTI |
| \$21.2m | \$22 |

2020 2019 2018 (YTD) (YTD) (YTD)

\$21.2m \$22.1m \$23.1m \$16.4m

Gross Margin 78% 77% 78% 78%

R&D Expense \$4.4m \$5.8m \$7.9m \$6.2m

SG&A Expense \$15.7m \$16.0m \$18.6m \$11.8m

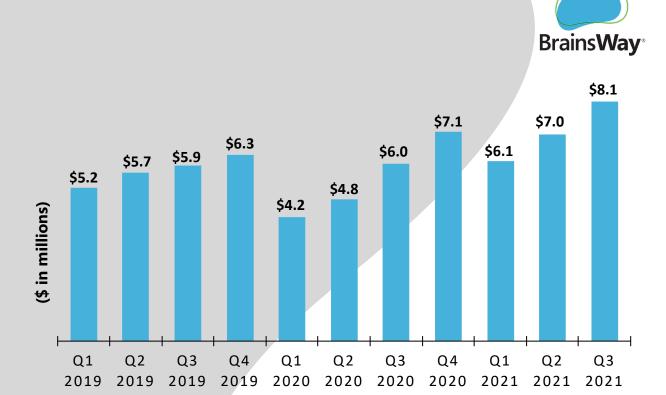
Operating Expense \$20.0m \$21.8m \$26.5m \$17.9m

Operating Loss \$3.5m \$4.8m \$8.5m \$5.1m

Net Loss \$5.1m \$5.4m \$10.3m \$6.5m

Installed Systems 717 629 530 383

Cash¹ \$55.3m \$17.2m \$21.7m \$9.0m



YTD Q3 2021 Increase in Revenue Q3-21: \$21.2m; Q3-20: \$15.0m
 YTD Q3 Decrease in Operating Loss Q3-21: \$3.5m; Q3-20: \$4.4m

21% QoQ Increase in Total Systems
Installed from Q3-20 to Q3-21

BrainsWay Leadership Team



Successful, Experienced Medical Device Professionals



Dr. Christopher von Jako President & CEO

Joined in January 2020 25+ years med device experience



R. Scott Areglado SVP & CFO

Joined in May 2021 25 + years in finance



Hadar Levy SVP, GM of No. America

Joined in July 2014 15+ years med device experience



Dr. Aron Tendler **VP, Chief Medical Officer**

Joined in October 2015 15+ years as a practicing psychiatrist



Fran Hackett **VP, North America Sales**

Joined in February 2021 30+ years in sales



Christopher Boyer VP, Global Marketing

Joined in June 2020 15+ years med device experience



Amit Ginou VP, Site Manager - Israel

Joined in November 2008 10+ years med device experience



Moria Ankry VP, R&D

Joined in October 2007 15+ years med device experience



Dr. Yiftach Roth

Co-founded company in May 2006 15+ years med device experience



Menachem Klein, Esq. VP, Chief Scientific Officer VP, Gen Counsel & Corp Sec

Joined in November 2013 15+ years in corporate & litigation law

BrainsWay Investment Highlights



Boldly advancing neuroscience to improve health and transform lives

- Large underserved market
- Cutting-edge noninvasive platform
- Clear patient impact and customer economic benefit
- Demonstrated commercial execution
- Multiple growth avenues
- Experienced management team



Thank you!

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SVP and **CFO**

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