UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2023

Commission File Number: 001-35165

BRAINSWAY LTD.

(Translation of registrant's name into English)

19 Hartum Street
Bynet Building, 3rd Floor
Har HaHotzvim
Jerusalem, 9777518, Israel
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F [X] Form 40-F [I]

This Form 6-K is incorporated by reference into the Company's Registration Statement on Form S-8 filed with the Securities and Exchange Commission on April 22, 2019 (Registration No. 333-230979) and the Company's Registration Statement on Form F-3 filed with the Securities and Exchange Commission on September 17, 2021 (Registration No. 333-259610).

EXHIBIT INDEX

Exhibit Number Description

99.1 Brains Way Reports Second Quarter 2023 Financial Results and Operational Highlights

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BRAINSWAY LTD.
(Registrant)

Date: August 9, 2023

/s/ Hadar Levy Hadar Levy Chief Executive Officer

BrainsWay Reports Second Quarter 2023 Financial Results and Operational Highlights

BURLINGTON, Mass. and JERUSALEM, Aug. 09, 2023 (GLOBE NEWSWIRE) -- BrainsWay Ltd. (NASDAQ & TASE: BWAY) ("BrainsWay" or the "Company"), a world leader in advanced and non-invasive treatment for brain disorders, today reported second quarter 2023 financial results and provided an operational update.

Recent Financial and Operational Highlights

- For the three months ended June 30, 2023, revenues were \$7.8 million, an 18% increase as compared to the first quarter of 2023.
- Gross margin for the second quarter of 2023 was 73%, the same as the first quarter of 2023.
- Operating expenses for the second quarter of 2023 totaled \$7.1 million, compared to \$8.5 million for the first quarter of 2023 and compared to \$7.8 million for the second quarter of 2022.
- Operating loss for the second quarter of 2023 was \$1.3 million, compared to a loss of \$3.7 million for the first quarter of 2023 and compared to a loss of \$2.0 million for the same period in 2022.
- Net loss for the second quarter of 2023 was \$1.7 million, compared to a net loss of \$2.4 million in each of the first quarter of 2023 and the same period in 2022.
- Adjusted EBITDA¹ for the second quarter of 2023 was \$(0.6 million), compared to \$(2.9 million) for the first quarter of 2023 and compared to \$(1.2 million) for the second quarter of 2022.
- The Company shipped a net total of 53 Deep TMSTM new systems during the second quarter of 2023, bringing BrainsWay's total Deep TMS installed base to 985 total systems as of June 30, 2023, a 19% increase from the installed base at the same point in the prior year.
- During the second quarter of 2023, the Company shipped 34 obsessive-compulsive disorder (OCD) coils as add-on helmets to certain of BrainsWay's new and existing systems, representing OCD treatment capability on nearly 50% of its total installed base.
- Cash, cash equivalents, and short-term deposits as of June 30, 2023, amounted to \$43.4 million, compared to \$44.3 million as of March 31, 2023
- Significantly expanded Deep TMS technology platform in Western and Central U.S. through the recent order of 30 new Deep TMS systems by a large and growing TMS network with nearly 20 clinics across 6 states in that region.
- · Accelerated international expansion in India.
 - Following the most recent in a series of successive multisystem orders, Asha Neuromodulation Clinics and its affiliates will own 25 Deep TMS systems.
- Additional reimbursement progress, increasing access for patients to the Deep TMS system.
 - Aetna nationwide commercial plans covering 16.8 million covered lives now allow TMS treatment to be ordered and administered by behavioral health nurse practitioners for patients with MDD, and has removed the previously required four-month psychotherapy trial before a patient becomes eligible to receive an initial course of treatment with TMS.
 - BlueCross BlueShield of Michigan recently issued a healthcare policy update reducing the number of antidepressant medication attempts from four down to two prior to TMS treatment eligibility.
- · Published three publications highlighting Deep TMS in multiple leading peer-reviewed medical journals.
 - Brain Stimulation publication provides a concise overview of the adverse event profile of the H1, H4, and H7 Coils as studied in five large, multicenter, randomized controlled trials.
 - Paper published in the Journal of Clinical Psychiatry and on Psychiatrist.com addresses treatment guidance associated with performing TMS on patients with metallic implants.
 - Brain Sciences publication is a comprehensive review of existing evidence on the use of TMS in addressing multiple addictions, including the existing indication of smoking addiction, and additional areas requiring more research such as alcohol use disorder and other substance use disorders.
- · Appointed Ido Marom, experienced senior financial leader in global industries, including medical technology, as Chief Financial Officer.

"We continue experiencing strong momentum throughout our business globally, with the achievement of 18% revenue growth in the second quarter as compared to the first quarter," said Hadar Levy, BrainsWay's Chief Executive Officer. "In the U.S., we are executing on our objective of adding Deep TMS technology into expanding large mental health groups or networks, as evidenced by the recent order of 30 new Deep TMS systems by a large TMS network of clinics based in the Western and Central U.S. In the international markets, our performance continues to be extremely strong in multiple geographies, including India, the world's most populous country, where we have placed over 35 systems to date."

"On the bottom line, we are beginning to see the benefits of the cost optimization measures we executed earlier this year, achieving significant improvements in our operating and Adjusted EBITDA results," continued Mr. Levy. "We remain focused on targeting breakeven operating income and positive Adjusted EBITDA in the fourth quarter of 2023, while demonstrating full-year revenue growth over 2022."

Conference Call and Webcast

BrainsWay's management will host a conference call on Wednesday, August 9, 2023, at 8:30 a.m. Eastern Time to discuss these results and answer questions.

Wednesday, August 9, 2023, at 8:30 AM Eastern Time:

 United States:
 1-888-886-7786

 International:
 1-416-764-8658

 Israel:
 1-809-468-221

 Conference ID:
 51897903

Webcast: https://viavid.webcasts.com/starthere.jsp?ei=1625840&tp_key=7de103b20a

To listen to a live webcast, please visit the Investors section of the BrainsWay website at www.BrainsWay.com. Please access the Company's website at least 10 minutes ahead of the conference call to register. The webcast replay will be available on the website for two weeks following the completion of the call.

Non-IFRS Financial Measures

In addition to our results determined in accordance with International Financial Reporting Standards (IFRS), including, in particular operating income, and net income, we believe that adjusted EBITDA, a non-IFRS measure, is useful in evaluating our operating performance. We define adjusted EBITDA as net income adjusted for depreciation and amortization, finance income, finance expenses, income taxes, cost of share-based payments, and one-time restructuring and litigation expenses.

In addition to operating loss and net loss, we use adjusted EBITDA as a measure of operational efficiency. We believe that this non-IFRS financial measure is useful to investors for period-to-period comparisons of our business and in understanding and evaluating our operating results for the following reasons:

- Adjusted EBITDA is widely used by investors and securities analysts to measure a company's operating performance without regard to
 items such as stock-based compensation expenses, depreciation and amortization, finance expenses, income taxes, and certain one-time
 items such as restructuring and litigation expenses, that can vary substantially from company to company depending upon their financing,
 capital structures and the method by which assets were acquired.
- Our management uses adjusted EBITDA in conjunction with IFRS financial measures for planning purposes, including the preparation of
 our annual operating budget, as a measure of operating performance and the effectiveness of our business strategies and in communications
 with our board of directors concerning our financial performance; and adjusted EBITDA provides consistency and comparability with our
 past financial performance, facilitates period-to-period comparisons of operations, and also facilitates comparisons with other peer
 companies, many of which use similar non-IFRS or non-GAAP financial measures to supplement their IFRS or GAAP results.

Adjusted EBITDA, however, should not be considered as an alternative to operating loss or net loss for the period and may not be indicative of the historic operating results of the Company; nor is it meant to be predictive of potential future results. Adjusted EBITDA is not a measure of financial performance under IFRS and may not be comparable to other similarly titled measures for other companies. A reconciliation between the Company's net loss and adjusted EBITDA is presented in the attached summary financial statements.

Because of these and other limitations, you should consider adjusted EBITDA along with other IFRS-based financial performance measures, including net loss and our IFRS financial results.

About BrainsWay

BrainsWay is a global leader in advanced noninvasive neurostimulation treatments for mental health disorders. The Company is boldly advancing neuroscience with its proprietary Deep Transcranial Magnetic Stimulation (Deep TMSTM) platform technology to improve health and transform lives. BrainsWay is the first and only TMS company to obtain three FDA-cleared indications backed by pivotal clinical studies demonstrating clinically proven efficacy. Current indications include major depressive disorder (including reduction of anxiety symptoms, commonly referred to as anxious depression), obsessive-compulsive disorder, and smoking addiction. The Company is dedicated to leading through superior science and building on its unparalleled body of clinical evidence. Additional clinical trials of Deep TMS in various psychiatric, neurological, and addiction disorders are underway. Founded in 2003, with offices in Burlington, MA and Jerusalem, Israel, BrainsWay is committed to increasing global awareness of and broad access to Deep TMS. For the latest news and information about BrainsWay, please visit www.brainsway.com.

Forward-Looking Statement

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements may be preceded by the words "intends," "may," "will," "plans," "expects," "anticipates," "projects," "predicts," "estimates," "aims," "believes," "hopes," "potential" or similar words. These forward-looking statements and their implications are based on the current expectations of the management of the Company only and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. In addition, historical results or conclusions from scientific research and clinical studies do not guarantee that future results would suggest similar conclusions or that historical results referred to herein would be interpreted similarly in light of additional research or otherwise. The commercial events described herein may not necessarily correlate with financial results within any time periods expressly or implicitly attributed to such events. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: inadequacy of financial resources to meet future capital requirements; changes in technology and market requirements; delays or obstacles in launching and/or successfully completing planned studies and clinical trials; failure to obtain approvals by regulatory agencies on the Company's anticipated timeframe, or at all; inability to retain or attract key employees whose knowledge is essential to the development of Deep TMS products; unforeseen difficulties with Deep TMS products and processes, and/or inability to develop necessary enhancements; unexpected costs related to Deep TMS products; failure to obtain and maintain adequate protection of the Company's intellectual property, including intellectual property licensed to the Company; the potential for product liability; changes in legislation and applicable rules and regulations; unfavorable market perception and acceptance of Deep TMS technology; inadequate or delays in reimbursement from third-party payers, including insurance companies and Medicare; inability to commercialize Deep TMS, including internationally, by the Company or through third-party distributors; product development by competitors; inability to timely develop and introduce new technologies, products and applications, which could cause the actual results or performance of the Company to differ materially from those contemplated in such forward-looking statements.

Any forward-looking statement in this press release speaks only as of the date of this press release. The Company undertakes no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by any applicable securities laws. More detailed information about the risks and uncertainties affecting the Company is contained under the heading "Risk Factors" in the Company's filings with the U.S. Securities and Exchange Commission.

Contacts:

¹ See Adjusted EBITDA details and reconciliation table in the appendix below.

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BRAINSWAY LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF FINANCIAL POSITION U.S. dollars in thousands

AGGETG	June 30, 2023 (Unaudited)			December 31, 2022 (Audited)		
ASSETS Current Assets	'	Unaudited)		(Auditeu)		
Cash and cash equivalents	\$	43,168	\$	47,581		
Short-term deposits	Ψ	271	Ψ	271		
Trade receivables, net		3,416		4,844		
Inventory		3,301		3,837		
Other current assets		1,914		1,556		
		52,070		58,089		
Non-Current Assets		,-,-				
System components		1,678		1,220		
Leased systems, net		3,292		3,118		
Other property and equipment		990		1,008		
Other long-term assets		1,217		1,042		
		7,177		6,388		
	\$	59,247	\$	64,477		
LIABILITIES AND EQUITY						
Current Liabilities						
Trade payables	\$	539	\$	1,116		
Deferred revenues		1,984		1,477		
Liability in respect of research and development grants		803		1,057		
Derivative liabilities		102		-		
Other accounts payable		4,031		4,491		
		7,459		8,141		
Non-Current Liabilities						
Deferred revenues and other liabilities		4,858		4,923		
Liability in respect of research and development grants		5,575		6,016		
		10,433		10,939		
Equity						
Share capital		365		364		
Share premium		140,551		138,146		
Share-based payment reserve		3,826		6,180		
Currency Translation Adjustments		(2,188)		(2,188)		
Accumulated deficit		(101,199)		(97,105)		
		41,355		45,397		
	\$	59,247	\$	64,477		

BRAINSWAY LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

U.S. dollars in thousands (except per share data)

	For the three months ended June 30,					For the six months ended June 30,			
	2023		2022		2023		2022		
		(Unau	udited)			(Unau	(Unaudited)		
Revenues	\$	7,829	\$	8,006	\$	14,454	\$	15,976	
Cost of revenues		2,095		2,192		3,887		4,059	
Gross profit		5,734		5,814		10,567		11,917	
Research and development expenses, net		1,902		1,731		3,687		3,307	
Selling and marketing expenses		3,983		4,552		8,895		8,698	
General and administrative expenses		1,192		1,539		2,995		3,402	
Total operating expenses		7,077		7,822		15,577		15,407	
Operating loss		(1,343)		(2,008)		(5,010)		(3,490)	
Finance income (expense), net		(135)		(329)		1,272		(653)	
Loss before income taxes		(1,478)		(2,337)		(3,738)		(4,143)	
Taxes on income		185		113		356		300	
Net loss and total comprehensive loss	\$	(1,663)	\$	(2,450)	\$	(4,094)	\$	(4,443)	
Basic and diluted net loss per share	\$	(0.05)	\$	(0.07)	\$	(0.12)	\$	(0.13)	

BRAINSWAY LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS U.S. dollars in thousands

For the three months ended For the six months ended June 30. June 30. 2023 2022 2023 2022 (Unaudited) (Unaudited) Cash flows from operating activities: Total comprehensive loss \$ (1,663)\$ (2,450) \$ (4.094)\$ (4,443)Adjustments to reconcile net loss to net cash used in operating activities: Adjustments to profit or loss items: Depreciation and amortization 101 154 194 296 Depreciation of leased systems 239 246 472 491 211 301 457 233 Impairments and disposals Finance expenses, net 199 329 (1,272)653 Cost of share based payment 103 408 52 782 Income taxes 185 113 356 300 1,551 259 1,038 2,755 Total adjustments to reconcile loss Changes in asset and liability items: 1,928 (1,072)1,435 Decrease (increase) in trade receivables (1,135)Decrease (increase) in inventory 1,295 (792)367 (2,105)Increase in other accounts receivable (390)(257)(612)(318)Increase (decrease) in trade payables 1,073 (46)(581)561 Increase in other accounts payable (1,230)(384)(738)(894)Increase (decrease) in deferred revenues and other (289)411 268 (5) liabilities Total changes in asset and liability 1,268 (1,437)282 (3,623)Cash paid and received during the period for: Interest paid (10)(11)(22)(23)304 1,040 307 Interest received 366 (263)(11)(266)Income taxes paid (4) Total cash paid and received during the period 352 30 1,007 18 Net cash provided by (used in) operating activities: 995 (2,306)(2,546)(5,293)Cash flows from investing activities: Proceeds from (purchase of) property and equipment (1,497)448 (1,431)1,399 and system components, net 40,304 40,254 Withdrawal of (investment in) short-term deposits, net (14)Investment in long-term deposits, net (16)(2)(5)(1,511)40,750 (1,447)41,648 Net cash provided by (used in) investing activities Cash flows from financing activities: Repayment of liability in respect of research and (345)(345)(498)development grants 32 32 Receipt of government grants Repayment of lease liability (64)(150)(130)(298)Issuance of share capital, net Net cash used in financing activities (377)(150) (443) (789)Exchange rate differences on cash and cash equivalents 10 (225)23 (313)(883)Increase (decrease) in cash and cash equivalents 38,069 (4,413)35,253 Cash and cash equivalents at the beginning of the period 44,051 14,105 47,581 16,921 52,174 52,174 Cash and cash equivalents at the end of the period 43,168 43,168 (a) Significant non cash transactions: 183 123 207 123 Recognition of new lease liability and right-of-use

59

70

Termination of lease liability and right-of-use

BRAINSWAY LTD.

A reconciliation of Adjusted EBITDA to net loss, the most directly comparable IFRS measure, is set forth below:

U.S. dollars in thousands (except share and per share data)

	For the three months ended June 30,			For the six months ended June 30,			
		2023	2022	2023	2	022	
Net loss and total comprehensive loss		(Unaudite	(Unaudited)				
	\$	(1,663) \$	(2,450)	\$ (4,094)	\$	(4,443)	
Finance (income) expense, net		135	329	(1,272)		653	
Income taxes		185	113	356		300	
Depreciation and amortization		101	154	194		296	
Depreciation of leased systems		239	246	472		491	
Cost of share based payment		103	408	52		782	
Restructuring and Litigation costs		267	-	802		-	
Adjusted EBITDA	\$	(633) \$	(1,200)	\$ (3,490)	\$	(1,921)	