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**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 October 2025**

Commission File Number: **001-35165**

**BRAINSWAY LTD.**

(Translation of registrant's name into English)

**16 Hartum Street RAD Tower, 14th Floor  
Har HaHotzvim  
Jerusalem, 9777516, Israel  
(+972-2) 582-4030**

(Address and telephone number of Registrant's 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 [  ]    Form 40-F [  ]

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 Statements on Form F-3 filed with the Securities and Exchange Commission on July 22, 2024 (Registration No. 333-280934) and on April 22, 2025 (Registration No. 333-286672).

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## EXHIBIT INDEX

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
<a href="#">99.1</a>	<a href="#">Press Release dated October 27, 2025</a>

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## 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: October 27, 2025

/s/ Hadar Levy  
Hadar Levy  
Chief Executive Officer

## BrainsWay Announces Additional Minority-Stake Investments in Leading U.S. Mental Health Providers

*Recent agreements with two additional U.S. mental health providers bring total to four in 2025*

*Strategy seeks to drive long-term shareholder value*

BURLINGTON, Mass. and JERUSALEM, Oct. 27, 2025 (GLOBE NEWSWIRE) -- BrainsWay Ltd. (NASDAQ & TASE: BWAY) (“BrainsWay” or the “Company”), a global leader in advanced noninvasive neurostimulation treatments for mental health disorders, today announced it has entered into two additional minority stake strategic investments, including an equity financing agreement with Tangient ATX Inc., a management services organization servicing the rapidly growing “Heading Health” mental health clinic network with multiple sites throughout Texas (collectively, “Heading Health”).

Under the terms of the Heading Health agreement, BrainsWay will invest \$1.5 million initially, with potential for up to an additional \$2.5 million via three equal milestone-based investments. BrainsWay will receive a minority position in Heading Health in the form of a preferred, annually compounding security. The agreement also provides for a redemption mechanism relating to the shares.

“Our investment in Heading Health serves our broader strategic initiative to accelerate patient access to and awareness of innovative mental health treatments such as Deep TMS Therapy. Our minority investment strategy is designed to bring long-term shareholder value by facilitating the growth of our commercial partners, while allowing BrainsWay to continue its core scientific and technological focus,” said Hadar Levy, BrainsWay’s Chief Executive Officer.

“Entering into this strategic transaction with BrainsWay is a unique opportunity for us at Heading Health to partner with the foremost innovator of neuromodulation technology in the space,” said Simon Tankel, Tangient’s Chief Executive Officer. “We look forward to ramping up our expansion plans as we seek to achieve our ultimate mission of improving patient lives on a large scale.”

In addition to the transaction with Heading Health, BrainsWay recently entered into a smaller investment agreement with a rapidly growing east-coast based mental health provider. The closing of these two transactions brings the total number of strategic minority investments completed by BrainsWay in 2025 to four.

### About BrainsWay

BrainsWay is a global leader in advanced noninvasive neurostimulation treatments for mental health disorders. The Company is advancing neuroscience with its proprietary Deep Transcranial Magnetic Stimulation (Deep TMS™) 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 operations in the United States and 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](http://www.brainsway.com).

### About Heading Health

Heading is an interventional psychiatry practice focused on delivering the most effective mental health protocols for conditions including severe trauma, stress, anxiety, and depression. With a team of board-certified psychiatrists, advanced psychiatric nurse practitioners, and patient care coordinators, Heading Health brings to bear the most cutting-edge treatment options and a unique clinical model to treat the complex needs of patients. Heading Health is a leading provider of a variety of therapeutic solutions including Spravato® (esketamine) therapy in Texas. For more information, please visit <https://headinghealth.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, and also includes any financial guidance and projections contained herein. 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 following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: the failure of our investments in management services organizations and/or other clinic-related entities to produce profitable returns; 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:**

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**Investors:**

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