FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

| OMB Number:             | 3235-0287 |
|-------------------------|-----------|
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#### Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| affirmative defense 10b5-1(c). See Instr |                      |          |   |                 |  |                       |  |  |
|--|----------------------|----------|---|-----------------|--|-----------------------|--|--|
| 1. Name and Address <u>Kellen Scott</u>  | of Reporting Person* |          | 2. Issuer Name and Ticker or Trading Symbol <u>DiaMedica Therapeutics Inc.</u> [ DMAC ] |                 | tionship of Reporting Perso<br>all applicable)<br>Director                       | on(s) to Issuer       |  |  |
| (Last)                                   | (First)              | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2025                             | X               | Officer (give title below)   | Other (specify below) |  |  |
| 301 CARLSON P.                           | ARKWAY, SUITE        | 210      |   | CFO & Secretary |  |                       |  |  |
| (Street) MINNEAPOLIS                     | MN                   | 55305    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                | 6. Indivi       | idual or Joint/Group Filing<br>Form filed by One Repo<br>Form filed by More than | orting Person         |  |  |
| (City)                                   | (State)              | (Zip)    |   |                 |  |                       |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3)              | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |               |       | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|--|--|---|---|---|---|---------------|-------|--|---|-------------------------|
|  |  |   | Code                                    | v | Amount  | (A) or<br>(D) | Price | Transaction(s) (Instr. 3 and 4)  |   | (Instr. 4)              |
| Voting Common Shares, no par value per share |  |   |   |   |   |               |       | 32,290   | D   |                         |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr.<br>3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Derivative Securities |   | Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                    | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|---|---|--|---|-----------------------------------|---|-------------------------------------|-----|--|--------------------|---|--|--|--|---|--|
|   |   |  |   | Code                              | v | (A)                                 | (D) | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount or<br>Number of<br>Shares   |  | Transaction(s)<br>(Instr. 4)                                       |   |  |
| Stock Option<br>(right to buy)                      | \$4.11  | 06/01/2025                                 |   | A                                 |   | 225,000                             |     | (1)  | 05/31/2035         | Common<br>Shares                                    | 225,000  | \$0  | 225,000  | D |  |

#### Explanation of Responses:

1. Vests with respect to 25% of the underlying common shares on June 1, 2026 with the remaining 75% of the underlying common shares vesting quarterly over the following three years commencing on September 1, 2026.

/s/ Scott Kellen

06/03/2025

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).