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# SECURITIES AND EXCHANGE COMMISSION

## Washington, D.C. 20549

### SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 9)\*

**BIODESIX INC**

(Name of Issuer)

**Common Stock, par value \$0.001 per share**

(Title of Class of Securities)

**09075X207**

(CUSIP Number)

**Jack W. Schuler  
PO Box 531,  
Lake Bluff, IL, 60044  
(520) 906-2991**

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

**09/19/2025**

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be “filed” for the purpose of Section 18 of the Securities Exchange Act of 1934 (“Act”) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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### SCHEDULE 13D

**CUSIP No.** 09075X207

Name of reporting person

1

SCHULER JACK W

2

Check the appropriate box if a member of a Group (See Instructions)

Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

Citizenship or place of organization

### Sole Voting Power

20,735.00

## Shared Voting Power

2,130,745.00

### Sole Dispositive Power

20,735.00

### Shared Dispositive Power

2,130,745.00

2,151,480.00

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

Percent of class represented by amount in Row (11)

27 %

Type of Reporting Person (See Instructions)

IN

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Comment for Type of Reporting Person:</b> | (1) Sole voting and dispositive power includes 20,735 Shares (as defined herein) that the Reporting Person has the right to acquire within 60 days of the date of this filing. (2) Percent of class is calculated based on a total of 7,954,541 Shares outstanding, as provided by the Issuer on September 22, 2025, plus 20,735 Shares that the Reporting Person has the right to acquire within 60 days of the date of this filing. |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SCHEDULE 13D

**CUSIP No.** 09075X207

Name of reporting person

Jack W. Schuler Living Trust

Check the appropriate box if a member of a Group (See Instructions)

SEC use only

Source of funds (See Instructions)

WC

Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)



|                                              |                                                                                      |                                                                                                                                       |
|----------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 6                                            | Citizenship or place of organization                                                 |                                                                                                                                       |
|                                              | ILLINOIS                                                                             |                                                                                                                                       |
|                                              |                                                                                      | Sole Voting Power                                                                                                                     |
|                                              | 7                                                                                    |                                                                                                                                       |
| Number of                                    |                                                                                      | 0.00                                                                                                                                  |
| Shares                                       |                                                                                      | Shared Voting Power                                                                                                                   |
| Beneficially                                 | 8                                                                                    |                                                                                                                                       |
| Owned by                                     |                                                                                      | 1,380,745.00                                                                                                                          |
| Each                                         |                                                                                      | Sole Dispositive Power                                                                                                                |
| Reporting                                    | 9                                                                                    |                                                                                                                                       |
| Person                                       |                                                                                      | 0.00                                                                                                                                  |
| With:                                        |                                                                                      | Shared Dispositive Power                                                                                                              |
|                                              | 10                                                                                   |                                                                                                                                       |
|                                              |                                                                                      | 1,380,745.00                                                                                                                          |
|                                              | Aggregate amount beneficially owned by each reporting person                         |                                                                                                                                       |
| 11                                           | 1,380,745.00                                                                         |                                                                                                                                       |
| 12                                           | Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) |                                                                                                                                       |
|                                              | <input type="checkbox"/>                                                             |                                                                                                                                       |
|                                              | Percent of class represented by amount in Row (11)                                   |                                                                                                                                       |
| 13                                           | 17.4 %                                                                               |                                                                                                                                       |
| 14                                           | Type of Reporting Person (See Instructions)                                          |                                                                                                                                       |
|                                              | OO                                                                                   |                                                                                                                                       |
| <b>Comment for Type of Reporting Person:</b> |                                                                                      | (1) Percent of class is calculated based on a total of 7,954,541 Shares outstanding, as provided by the Issuer on September 22, 2025. |

SCHEDULE 13D

CUSIP No. 09075X207

|              |                                                                                     |                        |
|--------------|-------------------------------------------------------------------------------------|------------------------|
|              | Name of reporting person                                                            |                        |
| 1            | Jack W. Schuler 2025 GRAT                                                           |                        |
|              | Check the appropriate box if a member of a Group (See Instructions)                 |                        |
| 2            | <input type="checkbox"/> (a)<br><input type="checkbox"/> (b)                        |                        |
| 3            | SEC use only                                                                        |                        |
|              | Source of funds (See Instructions)                                                  |                        |
| 4            | WC                                                                                  |                        |
|              | Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) |                        |
| 5            | <input type="checkbox"/>                                                            |                        |
|              | Citizenship or place of organization                                                |                        |
| 6            | ILLINOIS                                                                            |                        |
| Number of    |                                                                                     | Sole Voting Power      |
| Shares       | 7                                                                                   |                        |
| Beneficially |                                                                                     | 0.00                   |
| Owned by     |                                                                                     | Shared Voting Power    |
| Each         | 8                                                                                   |                        |
| Reporting    |                                                                                     | 750,000.00             |
| Person       |                                                                                     |                        |
| With:        | 9                                                                                   | Sole Dispositive Power |

|    |                                                                                      |
|----|--------------------------------------------------------------------------------------|
|    | 0.00                                                                                 |
|    | Shared Dispositive Power                                                             |
| 10 | 750,000.00                                                                           |
| 11 | Aggregate amount beneficially owned by each reporting person                         |
|    | 750,000.00                                                                           |
| 12 | Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) |
|    | <input type="checkbox"/>                                                             |
| 13 | Percent of class represented by amount in Row (11)                                   |
|    | 9.4 %                                                                                |
| 14 | Type of Reporting Person (See Instructions)                                          |
|    | OO                                                                                   |

**Comment for Type of Reporting Person:** (1) Percent of class is calculated based on a total of 7,954,541 Shares outstanding, as provided by the Issuer on September 22, 2025.

## SCHEDULE 13D

### Item 1. Security and Issuer

Title of Class of Securities:

(a)

Common Stock, par value \$0.001 per share

Name of Issuer:

(b)

BIODESIX INC

Address of Issuer's Principal Executive Offices:

(c)

919 WEST DILLON RD, LOUISVILLE, COLORADO , 80027.

**Item 1 Comment:** This Amendment No. 9 to Schedule 13D ("Amendment No. 9") is being filed by the undersigned, pursuant to section 240.13d-2(a), to amend and supplement the Schedule 13D filed with the U.S. Securities and Exchange Commission (the "SEC") on November 9, 2020 (the "Initial Schedule 13D"), as amended on January 28, 2022, on April 11, 2022, on November 23, 2022, on August 11, 2023, on April 9, 2024, on May 23, 2024, on May 20, 2025, and on September 3, 2025 (collectively, the "Schedule 13D"), with respect to the common stock, par value \$0.001 per share (the "Shares"), of Biodesix, Inc. (the "Issuer" or the "Company"), whose principal executive offices are located at 919 West Dillon Rd., Louisville, Colorado 80027.

### Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Schedule 13D is hereby amended and supplemented as follows: The Issuer effected a one-for-twenty reverse stock split with respect to its Shares effective September 15, 2025 (the "Reverse Stock Split"). The numbers reported in this Schedule 13D have been adjusted to reflect the Reverse Stock Split. On September 17, 2025, Mr. Schuler, through the Trust, purchased 15,317 Shares in the open market, through a broker, in multiple transactions at prices ranging from \$5.825 to \$6.15, inclusive, with a weighted average price of \$6.0437 per Share. On September 18, 2025, Mr. Schuler, through the Trust, purchased 3,056 Shares in the open market, through a broker, in multiple transactions at prices ranging from \$6.125 to \$6.20, inclusive, with a weighted average price of \$6.1695 per Share. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the ranges set forth herein. On September 19, 2025, Mr. Schuler, through the Trust, purchased 142,045 Shares, at a price of \$7.04 per Share, in a registered at-the-market offering, for an aggregate purchase price of \$999,996.80. The source of funds for the purchases reported herein was Mr. Schuler's personal funds.

### Item 5. Interest in Securities of the Issuer

(a)

Item 5(a)-(c) of the Schedule 13D is hereby amended and restated as follows: As of the date hereof, Mr. Schuler may be deemed to beneficially own, in the aggregate, 2,151,480 Shares, which represents approximately 27.0% of the Shares outstanding. Mr. Schuler's beneficial ownership consists of (i) 4,156 Shares that Mr. Schuler has the right to acquire upon exercise of options exercisable within 60 days of the date of this filing, (ii) 16,579 Shares that Mr. Schuler has the right to acquire upon settlement of vested RSUs within 60 days of the date of this filing, (iii) 1,380,745 Shares held by the Trust, representing approximately 17.4% of the Shares outstanding, and (iv) 750,000 Shares held by the GRAT, representing approximately 9.4% of the Shares outstanding. The foregoing beneficial ownership percentages are based on a total of (i) 7,954,541 Shares outstanding, as provided by the Issuer on

September 22, 2025, and, for purposes of calculating Mr. Schuler's beneficial ownership percentage, (ii) 20,735 Shares that Mr. Schuler has the right to acquire within 60 days of the date of this filing.

(b) Mr. Schuler has the sole power to vote or direct the vote, and the sole power to dispose or direct the disposition of, the 20,735 Shares that Mr. Schuler has the right to acquire within 60 days of the date of this filing. As sole trustee of the Trust, Mr. Schuler shares with the Trust the power to vote or direct the vote, and the power to dispose or direct the disposition of, the 1,380,745 Shares beneficially owned by the Trust. As sole trustee of the GRAT, Mr. Schuler shares with the GRAT the power to vote or direct the vote, and the power to dispose or direct the disposition of, the 750,000 Shares beneficially owned by the GRAT.

(c) The response to Item 3 of this Amendment No. 9 is incorporated by reference herein. Except as set forth in this Amendment No. 9, no transactions in the Shares have been effected by the Reporting Persons since the filing of Amendment No. 8 on September 3, 2025.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

SCHULER JACK W

Signature: /s/ Jack W. Schuler  
Name/Title: Jack W. Schuler  
Date: 09/23/2025

Jack W. Schuler Living Trust

Signature: /s/ Jack W. Schuler  
Name/Title: Jack W. Schuler, Trustee  
Date: 09/23/2025

Jack W. Schuler 2025 GRAT

Signature: /s/ Jack W. Schuler  
Name/Title: Jack W. Schuler, Trustee  
Date: 09/23/2025