
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Mobia Medical, Inc.

(Name of Issuer)

Common Stock, \$0.01 par value per share

(Title of Class of Securities)

(CUSIP Number)

05/08/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)
-
-

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Gilde Healthcare Holding B.V.

Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 NETHERLANDS

Number of Shares Beneficially 5
Sole Voting Power 0.00

Owned by Each Reporting Person With: 6 Shared Voting Power
2,088,560.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
2,088,560.00
Aggregate Amount Beneficially Owned by Each Reporting Person
9
2,088,560.00
Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
10

Percent of class represented by amount in row (9)
11
6.3 %
Type of Reporting Person (See Instructions)
12
OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons
1
Cooperatieve Gilde Healthcare VG VI U.A.
Check the appropriate box if a member of a Group (see instructions)
2
 (a)
 (b)
3
Sec Use Only
Citizenship or Place of Organization
4
NETHERLANDS
Sole Voting Power
5
0.00
Shared Voting Power
6
2,088,560.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
2,088,560.00
Aggregate Amount Beneficially Owned by Each Reporting Person
9
2,088,560.00
Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
10

Percent of class represented by amount in row (9)
11
6.3 %

12 Type of Reporting Person (See Instructions)

OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Gilde Healthcare VI Management B.V.

Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 NETHERLANDS

Sole Voting Power

5 0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power 2,088,560.00

Sole Dispositive Power

7 0.00

8 Shared Dispositive Power

2,088,560.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 2,088,560.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10
Percent of class represented by amount in row (9)

11 6.3 %

Type of Reporting Person (See Instructions)

12 OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Manapouri B.V. (100% owned by Edwin de Graaf)

Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only
Citizenship or Place of Organization

4 NETHERLANDS

Sole Voting Power

5
0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power

2,088,560.00

Sole Dispositive Power

7
0.00

8 Shared Dispositive Power

2,088,560.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

2,088,560.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

11 6.3 %

Type of Reporting Person (See Instructions)

12 OO

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1 Martemanshurk B.V. (100% owned by Pieter van der Meer)

Check the appropriate box if a member of a Group (see instructions)

2 (a)

(b)

3 Sec Use Only

Citizenship or Place of Organization

4 NETHERLANDS

Sole Voting Power

5
0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power

2,088,560.00

Sole Dispositive Power

7
0.00

8 Shared Dispositive Power

2,088,560.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

2,088,560.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.3 %

Type of Reporting Person (See Instructions)

12

OO

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Mobia Medical, Inc.

Address of issuer's principal executive offices:

(b)

2802 Flintrock Trace, Suite 226, Austin, Texas 78738

Item 2.

Name of person filing:

(a)

Gilde Healthcare Holding B.V. Cooperatieve Gilde Healthcare VG VI U.A. Gilde Healthcare VI Management B.V. Manapouri B.V. (100% owned by Edwin de Graaf) Martemanshurk B.V. (100% owned by Pieter van der Meer)

Address or principal business office or, if none, residence:

(b)

The principal business office of each of the reporting persons is: c/o Gilde Healthcare Holding B.V., Stadsplateau 36, Utrecht, P7, 3521 AZ, The Netherlands

Citizenship:

(c)

Each of the reporting persons is organized and based in the Netherlands.

Title of class of securities:

(d)

Common Stock, \$0.01 par value per share

(e)

CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)

Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)

Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)

Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)

Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)

An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f)

An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g)

A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h)

A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)

A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)

A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k)

Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a)

Amount beneficially owned:

Gilde Healthcare Holding B.V.: 2,088,560 shares Cooperatieve Gilde Healthcare VG VI U.A.: 2,088,560 shares Gilde Healthcare VI Management B.V.: 2,088,560 shares Manapouri B.V. (100% owned by Edwin de Graaf): 2,088,560

shares Martemanshurk B.V. (100% owned by Pieter van der Meer): 2,088,560 shares 2,088,560 shares are held of record by Cooperatieve Gilde Healthcare VG VI U.A. Gilde Healthcare VI Management B.V. is the managing director of Cooperatieve Gilde Healthcare VG VI U.A. and has sole voting and dispositive power with respect to the shares. Gilde Healthcare VI Management B.V. is owned by Gilde Healthcare Holding B.V. The managing directors of Gilde Healthcare Holding B.V. are Manapouri B.V. (of which Edwin de Graaf is the owner and managing director) and Martemanshurk B.V. (of which Pieter van der Meer is the owner and managing director). Each of Messrs. de Graaf and van der Meer disclaims beneficial ownership of the shares except to the extent of their pecuniary interest therein.

Percent of class:

(b) Gilde Healthcare Holding B.V.: 6.3% Cooperatieve Gilde Healthcare VG VI U.A.: 6.3% Gilde Healthcare VI Management B.V.: 6.3% Manapouri B.V. (100% owned by Edwin de Graaf): 6.3% Martemanshurk B.V. (100% owned by Pieter van der Meer): 6.3% These percentages are based on 33,085,391 shares of the Issuer's common stock outstanding as of May 11, 2026, following the closing of the Issuer's initial public offering of its common stock, as reported by the Issuer in its prospectus filed with the Securities and Exchange Commission on May 8, 2026. %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Gilde Healthcare Holding B.V.: 0 shares Cooperatieve Gilde Healthcare VG VI U.A.: 0 shares Gilde Healthcare VI Management B.V.: 0 shares Manapouri B.V. (100% owned by Edwin de Graaf): 0 shares Martemanshurk B.V. (100% owned by Pieter van der Meer): 0 shares

(ii) Shared power to vote or to direct the vote:

Gilde Healthcare Holding B.V.: 2,088,560 shares Cooperatieve Gilde Healthcare VG VI U.A.: 2,088,560 shares Gilde Healthcare VI Management B.V.: 2,088,560 shares Manapouri B.V. (100% owned by Edwin de Graaf): 2,088,560 shares Martemanshurk B.V. (100% owned by Pieter van der Meer): 2,088,560 shares

(iii) Sole power to dispose or to direct the disposition of:

Gilde Healthcare Holding B.V.: 0 shares Cooperatieve Gilde Healthcare VG VI U.A.: 0 shares Gilde Healthcare VI Management B.V.: 0 shares Manapouri B.V. (100% owned by Edwin de Graaf): 0 shares Martemanshurk B.V. (100% owned by Pieter van der Meer): 0 shares

(iv) Shared power to dispose or to direct the disposition of:

Gilde Healthcare Holding B.V.: 2,088,560 shares Cooperatieve Gilde Healthcare VG VI U.A.: 2,088,560 shares Gilde Healthcare VI Management B.V.: 2,088,560 shares Manapouri B.V. (100% owned by Edwin de Graaf): 2,088,560 shares Martemanshurk B.V. (100% owned by Pieter van der Meer): 2,088,560 shares

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

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.

Gilde Healthcare Holding B.V.

Signature: /s/ Edwin de Graaf
Name/Title: Managing Director
Date: 05/15/2026

Cooperatieve Gilde Healthcare VG VI U.A.

Signature: /s/ Edwin de Graaf
Name/Title: Managing Director of Gilde Healthcare VI
Management B.V., its manager
Date: 05/15/2026

Gilde Healthcare VI Management B.V.

Signature: /s/ Edwin de Graaf
Name/Title: Managing Director
Date: 05/15/2026

Manapouri B.V. (100% owned by Edwin de Graaf)

Signature: /s/ Edwin de Graaf
Name/Title: Managing Director
Date: 05/15/2026

Martemanshurk B.V. (100% owned by Pieter van der Meer)

Signature: /s/ Pieter van der Meer
Name/Title: Managing Director
Date: 05/15/2026

Exhibit Information

Exhibit 99.1 Joint Filing Agreement, as required by Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended.