SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Momentus Inc.

(Name of Issuer)

Class A Common Stock, par value $0.00001 per share

(Title of Class of Securities)

(CUSIP Number)

11/09/2026

(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.

1	Names of Reporting Persons M.H. Davidson & Co.	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization NEW YORK	
Number of Shares Beneficially	5	Sole Voting Power 0.00

Owned by Each Reporting Person With:	6	Shared Voting Power 14,935.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 14,935.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 14,935.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 0.07 %
12		Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.

1		Names of Reporting Persons Davidson Kempner Arbitrage, Equities & Relative Value LP
2		Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)
3		Sec Use Only
4		Citizenship or Place of Organization CAYMAN ISLANDS
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 884,765.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 884,765.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 884,765.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 4.03 %

12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Davidson Kempner Capital Management LP
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5 Sole Voting Power 0.00
	6 Shared Voting Power 899,700.00
	7 Sole Dispositive Power 0.00
	8 Shared Dispositive Power 899,700.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 899,700.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 4.10 %
12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Anthony A. Yoseloff
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)

3	Sec Use Only	
4	Citizenship or Place of Organization	
	UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
		0.00
	6	Shared Voting Power
		899,700.00
	7	Sole Dispositive Power
		0.00
	8	Shared Dispositive Power
		899,700.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	899,700.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
	☐	
11	Percent of class represented by amount in row (9)	
	4.10 %	
12	Type of Reporting Person (See Instructions)	
	IN	

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Momentus Inc.

(b) Address of issuer's principal executive offices:

1762 Automation Parkway, San Jose, California 95131

Item 2.

(a) Name of person filing:

This Statement is filed by each of the entities and persons listed below, all of whom together are referred to herein as the "Reporting Persons": (i) M.H. Davidson & Co., a New York limited partnership ("CO"). M.H. Davidson & Co. GP, L.L.C., a Delaware limited liability company ("CO GP"), is the general partner of CO and Davidson Kempner Liquid GP Topco LLC, a Delaware limited liability company, is the managing member of CO GP. DKCM (as defined below) is responsible for the voting and investment decisions of CO; (ii) Davidson Kempner Arbitrage, Equities and Relative Value LP, a Cayman Islands exempted limited partnership ("DKAERV"). Davidson Kempner Multi-Strategy GP II LLC, a Delaware limited liability company ("DKAERV GP"), is the general partner of DKAERV and Davidson Kempner Liquid GP Topco LLC, a Delaware limited liability company, is the managing member of DKAERV GP. DKCM is responsible for the voting and investment decisions of DKAERV; (iii) Davidson Kempner Capital Management LP, a Delaware limited partnership and a registered investment adviser with the U.S. Securities and Exchange Commission, acts as investment manager to each of CO and DKAERV ("DKCM"). DKCM GP LLC, a Delaware limited liability company, is the general partner of DKCM. The managing members of DKCM are Anthony A. Yoseloff, Conor Bastable, Morgan P. Blackwell, Patrick W. Dennis, Gabriel T. Schwartz, Zachary Z. Altschuler, Joshua D. Morris, Suzanne K. Gibbons, Gregory S. Feldman, Melanie Levine and James Li; and (iv) Anthony A. Yoseloff, through DKCM, is responsible for the voting and investment decisions relating to the Class A common stock, par value $0.00001 per share ("Class A Common Stock"), of Momentus Inc. (the "Company") held by CO and DKAERV.

(b) Address or principal business office or, if none, residence:

The address of the principal business office of each of the Reporting Persons is c/o Davidson Kempner Capital Management LP, 9 West 57th Street, 29th Floor, New York, NY 10019.

(c) Citizenship:

(i) CO - a New York limited partnership (ii) DKAERV - a Cayman Islands exempted limited partnership (iii) DKCM - a Delaware limited partnership (iii) Anthony A. Yoseloff - United States

(d) Title of class of securities:

Class A Common Stock, par value $0.00001 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:

The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. The percentages set forth in this Schedule 13G are calculated based upon an aggregate of 21,963,401 shares of Class A Common Stock outstanding as of August 10, 2026, as reported in the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2026, filed with the Securities and Exchange Commission on August 11, 2026. As of the date of the event which requires the filing of this Schedule 13G, the Reporting Persons may have been deemed to beneficially own more than 5% of the shares of Class A Common Stock outstanding.

(b) Percent of class:

4.10% %

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

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

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

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

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

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

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

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

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

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

☑ 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.

M.H. Davidson & Co.

Signature: /s/ Anthony A. Yoseloff

Name/Title: Anthony A. Yoseloff, Executive Managing Member of Davidson Kempner Liquid GP Topco LLC, Managing Member of CO GP, General Partner of CO

Date: 11/17/2026

Davidson Kempner Arbitrage, Equities & Relative Value LP

Signature: /s/ Anthony A. Yoseloff

Name/Title: Anthony A. Yoseloff, Executive Managing Member of Davidson Kempner Liquid GP Topco LLC, Managing Member of DKAERV GP, General Partner of DKAERV

Date: 11/17/2026

Davidson Kempner Capital Management LP

Signature: /s/ Anthony A. Yoseloff

Name/Title: Anthony A. Yoseloff, Executive Managing Member

Date: 11/17/2026

Anthony A. Yoseloff

Signature: /s/ Anthony A. Yoseloff

Name/Title: Anthony A. Yoseloff, Individually

Date: 11/17/2026

EXHIBIT 99.1

JOINT FILING AGREEMENT
PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: November 17, 2026

/s/ Anthony A. Yoseloff
ANTHONY A. YOSELOFF, (i) individually, (ii) as Executive Managing Member of: (a) Davidson Kempner Capital Management LP, and (b) Davidson Kempner Liquid GP Topco LLC, as Managing Member of (1) M.H. Davidson & Co. GP, L.L.C., as General Partner of M.H. Davidson & Co. and (2) Davidson Kempner Multi-Strategy GP II LLC, as General Partner of Davidson Kempner Arbitrage, Equities and Relative Value LP.