

☐ 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 affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>DAVENPORT FRED B JR</u> (Last) (First) (Middle) <u>C/O MEDPACE HOLDINGS, INC.</u> <u>5375 MEDPACE WAY</u> (Street) <u>CINCINNATI OH 45227</u> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>Medpace Holdings, Inc. [MEDP]</u> Foreign Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below)	
			3. Date of Earliest Transaction (Month/Day/Year) <u>08/19/2026</u>			
			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/19/2026		M		1,903	A	\$133.87	5,401	D	
Common Stock	08/19/2026		M		3,858	A	\$84.36	9,259	D	
Common Stock	08/19/2026		M		1,822	A	\$164.68	11,081	D	
Common Stock	08/19/2026		S		7,283	D	\$606.15 ⁽¹⁾	3,798	D	
Common Stock								2,000	I	By Trust ⁽²⁾

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$133.87	08/19/2026		M		1,903	(3)	05/20/2029	Common Stock	1,903	\$0	0	D	
Stock Option (Right to Buy)	\$84.36	08/19/2026		M		3,858	(4)	05/15/2027	Common Stock	3,858	\$0	0	D	
Stock Option (Right to Buy)	\$164.68	08/19/2026		M		1,822	(5)	05/14/2028	Common Stock	1,822	\$0	0	D	

Explanation of Responses:

1. The reported price is a weighted average price. The shares were sold in multiple transactions ranging from \$605.59 to \$607.202. The Reporting Person undertakes to provide full pricing information to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission upon request.
2. Owned by trust for the benefit of the Reporting Person.
3. The option vested in full on 05/18/2023.
4. The option vested in full on 05/13/2021.
5. The option vested in full on 05/14/2022.

/s/ Stephen P. Ewald, Attorney-
in-Fact for Fred B. Davenport 08/21/2026
Jr.

** Signature of Reporting Person Date

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

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

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

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.