FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

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

1. Name and Address of Reporting Person*  STRAW EDWARD M						2. Issuer Name and Ticker or Trading Symbol HELIUS MEDICAL TECHNOLOGIES, INC. [ HSDT ]							eck all applic	or	10% Ov	vner	
(Last) (First) (Middle) C/O HELIUS MEDICAL TECHNOLOGIES, INC.					3. Date of Earliest Transaction (Month/Day/Year) 07/02/2024							below)	(give title	Other (s below)	specify		
642 NEWTOWN YARDLEY ROAD, SUITE 100					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) NEWTOWN PA 18940													Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(S	tate)	(Zip)		-   R	Rule 10b5-1(c) Transaction Indication											
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.											
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3)  2. Transar Date (Month/Date)					ear) l	ZA. Deemed Execution Date, f any Month/Day/Year)		Code (Ins	Transaction Dispose Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		es Fo ally (D Following (I)	rm: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code V	Amount	(A) o	Price	Reported Transact (Instr. 3 a	ion(s)		(Instr. 4)	
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)	if any	cution Date, Tr		ction Instr.	of		6. Date Exercisable and Expiration Date (Month/Day/Year)		of Securit Underlyin Derivative	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$0.965	07/02/2024			A		31,000		(1)	07/01/2034	Class A Common Stock	31,000	\$0	31,000	D		

## **Explanation of Responses:**

1. Grant to the Reporting Person of a stock option under the Issuer's 2022 Equity Incentive Plan. The options vest in a series of four (4) successive equal quarterly installments on the last day of each quarter starting September 30, 2024, subject to the Reporting Person's continued service through each applicable vesting period.

/s/ Emily J. Johns, by Power of Attorney

\*\* Signature of Reporting Person

07/05/2024

Date

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

- $^{\ast}$  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.