Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, [D.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* ANKENY PHILIP D						2. Issuer Name and Ticker or Trading Symbol SURMODICS INC [SRDX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify						
(Last) (First) (Middle) 353 FERNDALE ROAD SOUTH					3. Date of Earliest Transaction (Month/Day/Year) 01/31/2005									X Officer (give title Other (specify below) CFO & VP, Business Dvlp.						
(Street) WAYZA			55391 (Zip)		4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Date				2. Trans	action	ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transa Code (3. Transaction Code (Instr. 8) 4. Secur Dispose 5)		of, or Beneficialities Acquired (A) or d Of (D) (Instr. 3, 4 and (D) Price		nd	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)	
Common Stock														10,		519 D		D		
	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 I if any (Month/Day	Date,	4. Transaction Code (Instr. 8)		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		Derivative Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				C	Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	Amour or Number of Shares	r						
Employee Stock Option (Right to Buy)	\$35.61								(1)	0	5/19/2010	Common Stock	10,00	0		10,000)	D		
Non- Qualified Stock Option (Right to Buy)	\$21.36								(2)	0	1/26/2011	Common Stock	15,00	0		15,000)	D		
Non- Qualified Stock Option (Right to	\$29.37	01/31/2005			A		60,000		(3)	0	1/31/2012	Common Stock	60,00	0	\$0	60,000)	D		

Explanation of Responses:

- 1. Exercisable in annual increments of 2,000 shares each commencing 5/19/04.
- 2. Exercisable in annual increments of 3,000 shares each commencing 1/26/05.
- 3. Exercisable in annual increments of 12,000 shares each commencing 1/31/06.

Remarks:

Philip D. Ankeny

02/01/2005

** Signature of Reporting Person

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.