

HOLOGIC INC

Form 4

December 22, 2004

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
STEIN JAY A

(Last) (First) (Middle)

35 CROSBY DRIVE

(Street)

BEDFORD, MA 01730

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
HOLOGIC INC [HOLX]

3. Date of Earliest Transaction
(Month/Day/Year)
12/22/2004

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner
☒ Officer (give title below) ☐ Other (specify below)

Chief Technology Officer

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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D) Price			
Common Stock ⁽¹⁾	12/22/2004		S		2,000	D \$ 26.83	215,077	D	
Common Stock	12/22/2004		M		2,000	A \$ 8.25	217,077	D	
Common Stock ⁽¹⁾	12/22/2004		S		2,000	D \$ 26.83	215,077	D	

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

**Persons who respond to the collection of
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SEC 1474
(9-02)

number.

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 Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
				Code V (A) (D)		Date Exercisable Expiration Date	Title	
Non-Qualified Stock Option	\$ 8.25	12/22/2004		M	2,000	06/28/1996 06/28/2005	Common Stock	2,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
STEIN JAY A 35 CROSBY DRIVE BEDFORD, MA 01730	X Chief Technology Officer

Signatures

Jay Stein 12/22/2004

Signature of
Reporting Person

Date

Explanation of Responses:

* 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).

(1) These sales were made pursuant to a 10b5-1 plan adopted on August 5, 2004.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.