

HOLOGIC INC  
Form 3  
August 02, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â HULL CARL		(Month/Day/Year)	HOLOGIC INC [HOLX]	
(Last)	(First)	08/01/2012		
35 CROSBY DRIVE			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
BEDFORD,Â MAÂ 01730			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			SVP and GM of Diagnostics	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable      Expiration Date	Title      Amount or Number of Shares			

Non-qualified Stock Option (Right to Buy) <sup>(1)</sup> 02/10/2013 02/10/2019 Common Stock 496,292 \$ 15.35 D Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HULL CARL 35 CROSBY DRIVE BEDFORD, MA 01730	Â	Â	Â SVP and GM of Diagnostics	Â

## Signatures

/s/ Mark J. Casey, attorney-in-fact for Carl W. Hull 08/02/2012

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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) Pursuant to the Agreement and Plan of Merger by and among Gen-Probe Incorporated ("Gen-Probe"), Hologic, Inc. ("Hologic") and Gold Acquisition Corp. dated as of April 29, 2012 and filed with the Securities and Exchange Commission of Form 8-K on May 1, 2012 ("Agreement"), the option previously issued to the Reporting Person by Gen-Probe on February 10, 2012 (110,000 shares at grant price of \$69.22) shall be assumed by Hologic in accordance with the Option Exchange Ratio (conversion rate 4.51174963) and shall continue to have, and be subject to, the same terms and conditions, including vesting, applicable to such option immediately prior to the effective time of the merger.

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.