

SELECT MEDICAL HOLDINGS CORP  
 Form 4  
 June 29, 2016

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

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 ORTENZIO ROCCO A

2. Issuer Name and Ticker or Trading Symbol  
 SELECT MEDICAL HOLDINGS CORP [SEM]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Vice Chairman and Co-Founder

(Last) (First) (Middle)  
 C/O SELECT MEDICAL HOLDINGS CORPORATION, 4714 GETTYSBURG ROAD

3. Date of Earliest Transaction (Month/Day/Year)  
 06/27/2016

(Street)  
 MECHANICSBURG, PA 17055

4. If Amendment, Date 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

(City) (State) (Zip)

**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)
Common Stock				(A) or (D)	5,473,615 <sup>(1)</sup>	I	By the Rocco A. Ortenzio Revocable Trust dated 8/14/07, as amended <sup>(2)</sup>
Common Stock					597,143	D	
Common Stock					811,651	I	By the Rocco A. Ortenzio

			2015 GRAT #1 <sup>(2)</sup>
Common Stock	2,750,000	I	By the Rocco A. Ortenzio Descendants Trust <sup>(2)</sup>
Common Stock	30,601	I	By Select Investments III, L.P. <sup>(2)</sup>
Common Stock	16,182	I	By Select AP Investors, L.P. <sup>(2)</sup>
Common Stock	10,000	I	By spouse <sup>(2)</sup>

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

**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.**

SEC 1474 (9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu...
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ORTENZIO ROCCO A C/O SELECT MEDICAL HOLDINGS CORPORATION 4714 GETTYSBURG ROAD	X		Vice Chairman and Co-Founder	

MECHANICSBURG, PA 17055

## Signatures

/s/ Michael E. Tarvin, as  
attorney-in-fact

06/29/2016

\_\_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).  
1,188,349 shares previously owned by the the Rocco A. Ortenzio 2015 GRAT #1 and 3,001,928 shares previously owned by the the  
(1) Rocco A. Ortenzio 2014 GRAT were contributed to Rocco A. Ortenzio. Rocco A. Ortenzio then contributed those shares to the Rocco A. Ortenzio Revocable Trust dated 8/14/07, as amended.  
(2) The reporting person beneficially owns the reported securities indirectly, but disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

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.