

SELECT MEDICAL HOLDINGS CORP  
 Form 3  
 September 24, 2009

**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  
 JACKSON MARTIN F (Month/Day/Year)  
 (Last) (First) (Middle) 09/24/2009

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

4. Relationship of Reporting Person(s) to Issuer 5. If Amendment, Date Original Filed(Month/Day/Year)

C/O SELECT MEDICAL HOLDINGS CORPORATION, 4714 GETTYSBURG ROAD  
 (Street)

(Check all applicable)

Director 10% Owner  
 Officer Other (specify below)  
 Executive Vice President

MECHANICSBURG, PA 17055  
 (City) (State) (Zip)

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 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)
Common Stock	1,110,967	D	
Common Stock	1,080	I (1)	By son
Common Stock	1,080	I (1)	By son
Common Stock	1,080	I (1)	By son
Common Stock	1,080	I (1)	By daughter

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			
Participating Preferred Stock	Â (2)	Â (2)	Common Stock	150,693 (3)	\$ 0	D	Â
Participating Preferred Stock	Â (2)	Â (2)	Common Stock	1,554 (3)	\$ 0	I (1)	By son
Participating Preferred Stock	Â (2)	Â (2)	Common Stock	1,554 (3)	\$ 0	I (1)	By son
Participating Preferred Stock	Â (2)	Â (2)	Common Stock	1,554 (3)	\$ 0	I (1)	By son
Participating Preferred Stock	Â (2)	Â (2)	Common Stock	1,554 (3)	\$ 0	I (1)	By daughter

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JACKSON MARTIN F C/O SELECT MEDICAL HOLDINGS CORPORATION 4714 GETTYSBURG ROAD MECHANICSBURG, PA 17055	Â	Â	Â Executive Vice President	Â

## Signatures

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

09/24/2009

\_\_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) 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.

(2) Upon consummation of the Company's initial public offering, all shares of Participating Preferred Stock will convert automatically into Common Stock.

(3) Represents the number of shares of Common Stock that the reporting person will receive upon the conversion of the Participating Preferred Stock into Common Stock, assuming a closing date for the Company's initial public offering of September 30, 2009.

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

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