

SELECT MEDICAL HOLDINGS CORP  
 Form 4  
 October 02, 2009

**FORM 4**

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

OMB APPROVAL

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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 \*  
 CARSON RUSSELL L

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/30/2009

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

C/O WELSH, CARSON, ANDERSON & STOWE, 320 PARK AVENUE, SUITE 2500

(Street)

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

NEW YORK, NY 10022

(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)		
				(A) or (D)	Price				
Common Stock	09/30/2009		C	34,893,003	A	11	59,150,158	I	By Welsh, Carson, Anderson & Stowe IX, L.P. (2)
Common Stock	09/30/2009		C	1,563,595	A	11	2,650,586	I	By WCAS Capital Partners IV, L.P. (2)
	09/30/2009		C	1,255,945	A	11	2,129,061	D	

Common  
Stock

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

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(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 Security (Instr. 3 and 4)	Amount of Underlying Security (Instr. 3 and 4)
					V	(A)	(D)	Date Exercisable		
Participating Preferred Stock	(1)	09/30/2009		C		12,023,373	(1)	(1)	Common Stock	34,8
Participating Preferred Stock	(1)	09/30/2009		C		538,781	(1)	(1)	Common Stock	1,5
Participating Preferred Stock	(1)	09/30/2009		C		432,771	(1)	(1)	Common Stock	1,2

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARSON RUSSELL L C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	X	X		

## Signatures

/s/David Mintz,  
Attorney-in-Fact

10/02/2009

\_\_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) Upon consummation of the Issuer's initial public offering, each share of Participating Preferred Stock automatically converted into the number of shares of Common Stock determined by (a) dividing the accreted value of such share of Participating Preferred Stock by the net price per share received by the Issuer in the initial public offering and (b) adding .30 shares of Common Stock for each share of Participating Preferred Stock owned.

(2) The Reporting Person is a managing member of the respective sole general partners of Welsh, Carson, Anderson & Stowe IX, L.P. and WCAS Capital Partners IV, L.P. Pursuant to Instruction (4)(b)(iv) of Form 4, the Reporting Person has elected to report as indirectly beneficially owned the entire number of securities beneficially owned by each such entity. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

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.