

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* BARNETT GREG L			2. Issuer Name and Ticker or Trading Symbol MERIT MEDICAL SYSTEMS INC [MMSI]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Accounting Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/18/2009			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
1600 W. MERIT PARKWAY			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	(State)	(Zip)						
SOUTH JORDAN UT 84095								
(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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, No Par Value								4,911	I	By 401(k) plan ⁽¹⁾
Common Stock, No Par Value	09/18/2009		M		8,000	A	\$7.61	8,000	D	
Common Stock, No Par Value	09/18/2009		S		8,000	D	\$19	0	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-qualified stock options (right to buy)	\$7.61	09/18/2009		M			8,000	12/08/2002 ⁽²⁾	12/08/2011	Common Stock	8,000	\$0	4,779	D	
Non-qualified stock options (right to buy)	\$9.74							02/06/2004 ⁽³⁾	02/06/2013	Common Stock	17,777		17,777	D	
Non-qualified stock options (right to buy)	\$21.67							12/13/2004 ⁽⁴⁾	12/13/2013	Common Stock	7,000		7,000	D	
Non-qualified stock options (right to buy)	\$13.81							06/10/2004	06/10/2014	Common Stock	3,000		3,000	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-qualified stock options (right to buy)	\$15.03							12/18/2004	12/18/2014	Common Stock	10,000		10,000	D	
Non-qualified stock options (right to buy)	\$12.14							12/28/2005	12/28/2015	Common Stock	10,000		10,000	D	
Non-qualified stock options (right to buy)	\$12.13							06/27/2008 ⁽⁵⁾	06/27/2014	Common Stock	10,000		10,000	D	
Non-qualified stock options (right to buy)	\$14.41							05/21/2009	05/21/2015	Common Stock	20,000 ⁽⁶⁾		20,000	D	

Explanation of Responses:

1. Represents plan holdings as of 06/17/09.
2. Becomes exercisable in equal annual installments of 20% commencing 12/08/02.
3. Becomes exercisable in equal annual installments of 20% commencing 02/06/04.
4. Becomes exercisable in equal annual installments of 20% commencing 12/13/04.
5. Becomes exercisable in equal annual installments of 20% commencing 06/27/08.
6. Becomes exercisable in equal annual installments of 20% commencing 05/21/09.

Gregory L. Barnett 09/22/2009

** Signature of Reporting Person Date

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

* 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).

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

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 Number.