UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

(Mark One)

Annual Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended December 31, 2005

OR

Transition Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the transition period from to

Commission File Number: 000-18592

Full title of the plan and name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

MERIT MEDICAL SYSTEMS, INC. 401(k) PROFIT SHARING PLAN

Merit Medical Systems, Inc. 1600 West Merit Parkway

1600 West Merit Parkway South Jordan, UT 84095

TABLE OF CONTENTS

REQUIRED INFORMATION

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

FINANCIAL STATEMENTS

- 1. Audited Statements of Net Assets Available for Benefits as of December 31, 2004 and 2005
- 2. Audited Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2005
- 3. Notes to Financial Statements
- 4. <u>Supplemental Schedule</u>

EXHIBITS

1. Exhibit 23.1 — Consent of Independent Registered Public Accounting Firm



REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Trustees and Participants of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan:

We have audited the accompanying statements of net assets available for benefits of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan (the "Plan") as of December 31, 2005 and 2004, and the related statement of changes in net assets available for benefits for the year ended December 31, 2005. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2005 and 2004, and the changes in net assets available for benefits for the year ended December 31, 2005, in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets held as of December 31, 2005 is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This schedule is the responsibility of the Plan's management. Such schedule has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

Salt Lake City, Utah June 23, 2006



STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS DECEMBER 31, 2005 AND 2004

	2005	2004
ASSETS:		
Investments (Note 3)	<u>\$ 27,528,071</u>	\$ 26,990,930
Receivables:		
Employer contributions	20,896	4,704
Participant contributions	26,491	11,909
Total receivables	47,387	16,613
TOTAL ASSETS	\$ 27,575,458	\$ 27,007,543
LIABILITIES:		
Accounts Payable	16,832	
Total liabilities	16,832	
NET ASSETS AVAILABLE FOR BENEFITS	\$ 27,558,626	\$ 27,007,543

See notes to financial statements.

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS YEAR ENDED DECEMBER 31, 2005

Contributions:	
Participant contributions	\$ 2,490,150
Employer contributions	776,570
Rollover contributions	 528,323
Total contributions	3,795,043
Investment (loss) income:	
Net depreciation in fair value of investments	(1,469,771)
Interest and dividends	101,130
Investment loss	(1,368,641)
DEDUCTIONS:	
Benefits paid to participants	(1,856,580)
Administrative expenses	 (18,739)
Total deductions	(1,875,319)
INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	551,083
NET ASSETS AVAILABLE FOR BENEFITS:	
Beginning of year	 27,007,543
End of year	\$ 27,558,626

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS AS OF DECEMBER 31, 2005 AND 2004, AND FOR THE YEAR ENDED DECEMBER 31, 2005

1. DESCRIPTION OF THE PLAN

The following description of the Merit Medical Systems, Inc. 401(k) Profit Sharing Plan (the "Plan") is provided for general information purposes only. Reference should be made to the Plan document for more complete information.

General—The Plan is a defined contribution plan covering substantially all employees of Merit Medical Systems, Inc. (the "Company"). The Plan is administered by a trustee who has been appointed by the board of directors of the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions—Each year, participants may contribute up to 100% of their pretax annual compensation, as defined in the Plan, subject to certain Internal Revenue Code ("IRC") limitations. The Company contributes 75% of the first 2%, and 25% of the next 3% of base compensation that a participant contributes to the Plan. Employer contributions are invested as directed by the participants.

Participant Accounts—Individual accounts are maintained for each participant. Each participant's account is credited with the participant's contribution and the Company's matching contribution and charged with withdrawals and an allocation of Plan earnings or losses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments—Participants direct the investment of their contributions and Company contributions into various investment options offered by the Plan.

Vesting—Participants are vested immediately in their contributions and actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant vests 20% for each year of credited service and is 100% vested after five years of credited service.

Participant Loans—Participants may borrow from their accounts up to a maximum of \$50,000 or 50% of their account balance, whichever is less. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with local prevailing rates at the time funds are borrowed as determined quarterly by the Plan administrator. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits—On termination of service due to death, disability or retirement, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account or annual installments over a ten-year period. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

Forfeited Accounts—At December 31, 2005 and 2004, forfeited nonvested accounts totaled \$22,364 and \$14,281, respectively. These accounts may be used to reduce future employer contributions. During

the year ended December 31, 2005 and 2004, forfeited nonvested accounts totaling \$20,425 and \$99,415, respectively, were used to reduce employer contributions.

Administrative Expenses—Administrative expenses of the Plan are payable by the Company as provided in the Plan document.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting—The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates—The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires Plan management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein. Actual results could differ from those estimates. The Plan utilizes various investment instruments, including mutual funds. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investment Valuation and Income Recognition—The Plan's investments are stated at fair value. Quoted market prices are used to value investments. Shares of mutual funds are valued at quoted market prices, which represent the asset value of shares held by the Plan at year end. Participant loans are valued at the outstanding loan balances, which approximates fair value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the exdividend date.

Management fees and operating expenses charged to the Plan for investments in mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Payment of Benefits—Benefit payments to participants are recorded upon distribution. Their were no amounts allocated to accounts of persons who have elected to withdraw from the Plan but have not yet been paid at December 31, 2005 and 2004.

3. INVESTMENTS

The Plan's investments that represented 5% or more of the Plan's net assets available for benefits are as follows as of December 31:

	2005	2004
Marit Madical Scottema Inc. common starls 820 (7(and 824.800		
Merit Medical Systems, Inc. common stock, 830,676 and 824,800		
shares, respectively	\$10,084,407	\$12,602,946
PIMCO Total Return; Adminstrative Class Shares 169,323 and 159,423		
shares, respectively	1,777,893	1,701,040
Wells Fargo C&B Mid Cap Value; Class D Shares 76,395 and 61,528		
shares, respectively	1,518,729	1,250,857

During the year ended December 31, 2005, the Plan's common stock and mutual fund investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated (depreciated) in value as follows:

Ameristock Mutual Fund	\$ (16,734)
Artisan International; Investor Shares	33,444
Calamos Growth Fund; Class A Shares	60,426
Marsico Focus Fund	94,683
Merit Medical System, Inc. Common Stock	(2,387,476)
Morley Stable Value	20,940
Nations Marsico Focus Equities Fund; Investor A Shares	73,447
Nueberger Berman High Income Bond; Investor Shares	8,072
Oakmark Fund; Class 1 Shares	(11,818)
Oakmark International Fund; Class 1 Shares	99,556
PIMCO Emerging Markets Bond Fund; Administrative Class Shares	42,774
PIMCO Real Return Fund; Administrative Class Shares	18,891
PIMCO Total Return; Administrative Class Shares	44,014
RS Global Natural Resources	164,086
Spartan US Equity Index Fund	15,069
Turner Mid Cap Growth; Class 1 Shares	39,900
Wasatch Small Cap Growth Fund	54,144
Wasatch Small Cap Value Fund	47,771
Wells Fargo C&B Mid Cap Value; Class D Shares	86,285
William Blair International Growth Fund; Class N Shares	42,755
Net depreciation of investments	(\$1,469,771)

4. RELATED PARTY TRANSACTIONS

At December 31, 2005 and 2004, the Plan held 830,676 and 824,800 shares, respectively, of the Company's common stock, with a fair value of \$10,084,407 and \$12,602,946, respectively.

5. PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100% vested in their accounts.

6. FEDERAL INCOME TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated April 10, 2002 that the Plan was designed in accordance with the applicable regulations of the Internal Revenue Code. The Plan has been amended since receiving the determination letter; however, the Company and the Plan administrator believe that the Plan is currently designed and operated in compliance with the applicable requirements of the Internal Revenue Code and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

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FORM 5500, SCHEDULE H, PART IV, LINE 4i SCHEDULE OF ASSETS (HELD AT END OF YEAR) DECEMBER 31, 2005

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Fair Value
Ameristock Mutual Fund	Registered Investment Company	**	732,241
Artisan International; Investor Shares	Registered Investment Company	**	257,874
Calamos Growth Fund; Class A Shares	Registered Investment Company	**	772,581
Fidelity Cash Reserves	Registered Investment Company	**	97,428
Fidelity Spartan Money Market Fund	Registered Investment Company	**	1,014,730
Marsico Focus Fund	Registered Investment Company	**	1,087,645
 Merit Medical Systems, Inc. Common Stock 	Common Stock (830,676 shares)	**	10,084,407
Morley Stable Value	Registered Investment Company	**	635,282
Nations Marsico Focused Equities Fund; Investor A Shares	Registered Investment Company	**	858,945
Neuberger Berman High Income Bond Fund; Investor Shares	Registered Investment Company	**	578,399
Oakmark Fund; Class I Shares	Registered Investment Company	**	887,158
Oakmark International Fund; Class 1 Shares	Registered Investment Company	**	1,071,781
PIMCO Emerging Markets Bond Fund; Administration Class Shares	Registered Investment Company	**	448,720
PIMCO Real Return; Administrative Class Shares	Registered Investment Company	**	694,567
PIMCO Total Return; Administrative Class Shares	Registered Investment Company	**	1,777,893
RS Global Natural Resources	Registered Investment Company	**	576,429
Spartan US Equity Index Fund	Registered Investment Company	**	366,781
Turner Mid Cap Growth; Class 1 Shares	Registered Investment Company	**	426,039
Wasatch Small Cap Growth Fund	Registered Investment Company	**	1,028,562
Wasatch Small Cap Value Fund	Registered Investment Company	**	1,133,716
Wells Fargo C&B Mid Cap Value; Class D Shares	Registered Investment Company	**	1,518,729
William Blair International Growth Fund; Class N Shares	Registered Investment Company	**	251,369
* Participant Loans	Participant loans (maturing 2006 to 2016		
	at interest rates of 4.75% to 10.5%)		1,226,795
			• • • • • • • • • • • • • • • • • • •
TOTAL			\$ 27,528,071

* Party-in-interest

** Cost information is not required for participant-directed investments and, therefore, is not included.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustee (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Merit Medical Systems, Inc 401 (k) Retirement Savings Plan

Date: June 28, 2006

/s/ Kent W. Stanger

Kent W. Stanger Member, 401 (k) Plan Administration and Investment Committee

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement Nos. 333-129267, 333-116365, 333-58162, and 333-92053 on Form S-8 of our report dated June 25, 2005, appearing in this Annual Report on Form 11-K of Merit Medical Systems, Inc. 401(k) Profit Sharing Plan for the year ended December 31, 2005.

Salt Lake City, Utah June 28, 2006