UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2007

OR

□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to ____

Commission file number 000-30713



Intuitive Surgical, Inc.

(Exact name of Registrant as specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 77-0416458 (I.R.S. Employer Identification Number)

950 Kifer Road Sunnyvale, California 94086 (Address of Principal Executive Offices including Zip Code)

(408) 523-2100

(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file reports), and (2) has been subject to such filing requirements for the past 90 days. YES \boxtimes NO \square

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer \square Accelerated filer \square Non-accelerated filer \square

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES 🗆 NO 🗵

The Registrant had 37,759,349 shares of Common Stock, \$0.001 par value per share, outstanding as of July 13, 2007.

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PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

INTUITIVE SURGICAL, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

(UNAUDITED)

	June 30, 2007	December 31, 2006 (See Note 2)
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 65,712	\$ 34,390
Short-term investments	240,174	205,353
Accounts receivable, net	105,649	94,680
Inventory	24,040	24,295
Prepaids	11,328	6,328
Deferred tax assets	8,597	9,405
Total current assets	455,500	374,451
Property, plant and equipment, net	62,040	59,939
Long-term investments	141,626	90,553
Long-term deferred tax assets	25,521	22,272
Intangible assets, net	4,955	5,814
Goodwill	118,207	118,240
Other assets	849	521
Total assets	\$808,698	\$ 671,790
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 16,214	\$ 11,092
Accrued compensation and employee benefits	20,453	21,091
Deferred revenue	42,301	36,559
Other accrued liabilities	12,471	11,925
Total current liabilities	91,439	80,667
Long-term liabilities	5,910	1,418
Commitments and contingencies		
Stockholders' equity:		
Common stock, 37,749 and 37,093 shares issued and outstanding as of June 30, 2007 and December 31, 2006	38	37
Additional paid-in capital	606,652	537,943
Retained earnings	103,437	51,020
Accumulated other comprehensive income	1,222	705
Total stockholders' equity	711,349	589,705
Total liabilities and stockholders' equity	\$808,698	\$ 671,790

See accompanying notes to condensed consolidated financial statements.

INTUITIVE SURGICAL, INC. CONDENSED CONSOLIDATED STATEMENTS OF INCOME (IN THOUSANDS, EXCEPT PER SHARE AMOUNTS) (UNAUDITED)

		Three Months Ended June 30,		ths Ended e 30,
	2007	2006	2007	2006
Revenue:				
Products	\$ 119,885	\$74,211	\$216,334	\$ 139,880
Services	20,364	12,814	38,144	24,403
Total revenue	140,249	87,025	254,478	164,283
Cost of revenue:				
Products	35,656	21,869	64,762	41,791
Services	10,485	6,179	19,100	11,835
Total cost of revenue	46,141	28,048	83,862	53,626
Gross profit	94,108	58,977	170,616	110,657
Operating expenses:				
Selling, general, and administrative	38,883	27,265	72,828	51,075
Research and development	10,192	7,205	18,416	13,351
Total operating expenses	49,075	34,470	91,244	64,426
Income from operations	45,033	24,507	79,372	46,231
Interest and other income, net	5,232	3,255	9,840	5,458
Income before taxes	50,265	27,762	89,212	51,689
Income tax expense	19,602	11,080	34,747	20,549
Net income	\$ 30,663	\$16,682	\$ 54,465	\$ 31,140
Earnings per share:				
Basic	\$ 0.81	\$ 0.45	\$ 1.45	\$ 0.85
Diluted	\$ 0.79	\$ 0.44	\$ 1.41	\$ 0.82
Shares used in computing earnings per share:				
Basic	37,636	36,684	37,463	36,532
Diluted	38,657	38,124	38,528	37,974

See accompanying notes to condensed consolidated financial statements.

INTUITIVE SURGICAL, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (IN THOUSANDS) (UNAUDITED)

		hs Ended e 30,
	2007	2006
Operating Activities:		
Net income	\$ 54,465	\$ 31,140
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	5,061	3,482
Amortization of intangible assets	859	881
Deferred income taxes	(3,907)	12,894
Income tax benefits from employee stock option plans and acquisition	31,909	603
Excess tax benefit from stock-based compensation	(28,971)	(5,533)
Share-based compensation expense	17,456	11,525
Changes in operating assets and liabilities:		
Accounts receivable	(10,967)	(17,701)
Inventory	290	(9,355)
Prepaids and other assets	(5,210)	(1,915)
Accounts payable	5,109	(2,199)
Accrued compensation and employee benefits	(629)	(1,725)
Deferred revenue	6,007	5,264
Other accrued liabilities	2,249	8,480
Net cash provided by operating activities	73,721	35,841
Investing Activities:		
Purchase of investments	(262,888)	(121,217)
Proceeds from sales and maturities of investments	178,330	105,918
Acquisition of property and equipment	(7,103)	(9,975)
Licensing of patents		(2,200)
Net cash used in investing activities	(91,661)	(27,474)
Financing Activities:		
Proceeds from issuance of common stock, net	20,257	11,620
Excess tax benefit from stock-based compensation	28,971	5,533
Net cash provided by financing activities	49,228	17,153
Effect of exchange rate changes on cash and cash equivalents	34	33
Net increase in cash and cash equivalents	31,322	25,553
Cash and cash equivalents, beginning of period	34,390	5,508
Cash and cash equivalents, end of period	\$ 65,712	\$ 31,061

See accompanying notes to condensed consolidated financial statements.

INTUITIVE SURGICAL, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

In this report, "Intuitive Surgical", "Intuitive", and the "Company" refer to Intuitive Surgical, Inc.

NOTE 1. DESCRIPTION OF BUSINESS

Intuitive Surgical, Inc. designs, manufactures, and markets the *da Vinci* Surgical System, which is an advanced surgical system that the Company believes represents a new generation of surgery. The *da Vinci* Surgical System consists of a surgeon's console, a patient-side cart, a high performance vision system and proprietary "wristed" instruments. The *da Vinci* Surgical System seamlessly translates the surgeon's natural hand movements on instrument controls at the console into corresponding micro-movements of instruments positioned inside the patient through small puncture incisions, or ports. The Company markets its products through sales representatives in the United States, and through a combination of sales representatives and distributors in its international markets.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

In the opinion of management, the accompanying Unaudited Condensed Consolidated Financial Statements ("financial statements") of Intuitive Surgical, Inc., and its wholly-owned subsidiaries (collectively, the "Company") have been prepared on a consistent basis with the December 31, 2006 audited consolidated financial statements and include all adjustments, consisting of only normal recurring adjustments, necessary to fairly state the information set forth herein. These financial statements have been prepared in accordance with the regulations of the Securities and Exchange Commission ("SEC"), and, therefore, omit certain information and footnote disclosure necessary to present the statements in accordance with accounting principles generally accepted in the United States of America. These financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2006, which was filed on February 15, 2007. The results of operations for the first half of fiscal 2007 are not indicative of the results to be expected for the entire fiscal year or any future periods.

Capitalized Software Costs for Internal Use

The Company capitalizes the costs of computer software developed or obtained for internal use in accordance with Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use". Capitalized computer software costs consist of purchased software licenses and implementation and consulting costs for certain projects that qualify for capitalization. Costs related to preliminary project assessment, research and development, re-engineering, training and application management are all expensed as incurred. The Company capitalized costs for a new enterprise resource planning software system ("ERP System") of \$5.1 million and \$3.8 million as of June 30, 2007 and December 31, 2006, respectively. Upon being placed in service, these costs are being depreciated over an estimated useful life of 5 years.

Income Taxes

In June 2006, the Financial Accounting Standards Board (FASB) issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" ("FIN 48"). FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes" ("FAS 109"). This interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. FIN 48 also provides guidance on derecognition of tax benefits, classification on the balance sheet, interest and penalties, accounting in interim periods, disclosure, and transition. The Company adopted FIN 48 effective January 1, 2007.

In accordance with FIN 48, paragraph 19, the Company has decided to classify interest and penalties as a component of tax expense.

As a result of the implementation of FIN 48, the Company recognized a \$2.0 million increase in liability for unrecognized tax benefits, which was accounted for as a reduction to the January 1, 2007 balance of retained earnings.

As of June 30, 2007, the Company has unrecognized tax benefits of approximately \$7.8 million compared with approximately \$5.7 million as of January 1, 2007, representing an increase of approximately \$2.1 million for the first six months of 2007. Of the total unrecognized tax benefits, \$6.6 million if recognized would reduce our effective tax rate in the period of recognition. Interest and penalties are immaterial and are included in the unrecognized tax benefits. The Company is subject to audit by the IRS and California Franchise Tax Board for all years since inception.

Recent Accounting Pronouncements

In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities" ("SFAS 159") which permits entities to choose to measure many financial instruments and certain other items at fair value that are not currently required to be measured at fair value. SFAS 159 will be effective for the Company on January 1, 2008. The Company is currently evaluating the impact of adopting SFAS 159 on its financial position, cash flows, and results of operations.

NOTE 3. AVAILABLE-FOR-SALE SECURITIES

The following table summarizes the Company's investments, which are all classified as available-for-sale (in thousands):

	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
<u>June 30, 2007</u>				
Short-term investments:				
Commercial paper	\$ 32,250	\$ —	\$ (23)	\$ 32,227
Auction rate securities	56,875		(30)	56,845
U.S. corporate debt	59,258	9	(213)	59,054
Government-sponsored enterprises	92,100		(52)	92,048
Total short-term investments	\$240,483	\$ 9	\$ (318)	\$240,174
Long-term investments:				
U.S. corporate debt	\$ 92,083	\$ 5	\$ (370)	\$ 91,718
Government-sponsored enterprises	46,490	_	(83)	46,407
Publicly-traded equity securities	896	2,605		3,501
Total long-term investments	\$139,469	\$ 2,610	\$ (453)	\$141,626
Total short and long-term investments	\$379,952	\$ 2,619	\$ (771)	\$381,800
December 31, 2006				
Short-term investments:				
Commercial paper	\$ 60,395	\$ —	\$ (72)	\$ 60,323
Auction rate securities	82,250		_	82,250
U.S. corporate debt	39,076		(149)	38,927
U.S. government debt	1,999	—	(4)	1,995
Government-sponsored enterprises	21,985		(127)	21,858
Total short-term investments	\$205,705	\$ —	\$ (352)	\$205,353
Long-term investments:				
U.S. corporate debt	\$ 60,700	\$ 56	\$ (256)	\$ 60,500
Government-sponsored enterprises	27,998	9	(93)	27,914
Publicly-traded equity securities	896	1,243	_	2,139
Total long-term investments	\$ 89,594	\$ 1,308	\$ (349)	\$ 90,553
Total short and long-term investments	\$295,299	\$ 1,308	\$ (701)	\$295,906

For the three and six months ended June 30, 2007 and 2006, realized gains or losses recognized on the sale of investments were not material. As of June 30, 2007 and December 31, 2006, unrealized gains net of tax, of \$1.1 million and \$0.6 million, respectively, were included in accumulated other comprehensive income in the accompanying unaudited Condensed Consolidated Balance Sheets.

The following is a summary of the amortized cost and estimated fair value of investments, excluding publicly-traded equity securities, at June 30, 2007, by maturity date (in thousands):

	Amortized Cost	Fair Value
Mature in less than one year	\$240,483	\$240,174
Mature in one to three years	138,573	138,125
Total	\$379,056	\$378,299

NOTE 4. BALANCE SHEET DETAILS

The following table provides details of selected balance sheet items (in thousands):

	June 30, 2007	December 31, 2006	
Inventory			
Raw materials	\$10,003	\$ 9,389	
Work-in-process	2,131	2,051	
Finished goods	11,906	12,855	
Total	\$24,040	\$ 24,295	

NOTE 5. STOCKHOLDERS' EQUITY

Comprehensive Income

The components of comprehensive income are as follows (in thousands):

	Three Months Ended June 30,			
	2007	2006	2007	2006
Net income, as reported	\$30,663	\$16,682	\$54,465	\$31,140
Other comprehensive income:				
Foreign currency translation adjustments	21	(24)	3	(47)
Change in unrealized gain (loss) on available-for-sale securities, net of tax	(295)	(88)	514	(135)
Comprehensive income	\$30,389	\$16,570	\$54,982	\$30,958

The components of accumulated other comprehensive income are as follows (in thousands):

	June, 30 2007	ember, 31 2006
Accumulated net unrealized gain on available-for-sale securities, net of tax	\$1,113	\$ 599
Foreign currency translation adjustments	109	 106
Total accumulated other comprehensive income	\$1,222	\$ 705

Warrants

In conjunction with the Computer Motion acquisition in June 2003, the Company assumed warrants to purchase 724,729 shares of common stock at a weighted average exercise price of \$20.52 per share. The warrants were fully vested and immediately exercisable. Warrants for 79,306 shares of common stock were exercised at a weighted average price of \$12.84 and warrants for 7,843 shares of common stock expired during the first quarter of fiscal 2007. There are no remaining warrants outstanding.

Stock Option Plans

The Company has several stock-based compensation plans (the "Plans") that are described in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2006. The Company, under the various equity plans, grants stock options for shares of common stock to employees and directors. In accordance with the Plans, the stated exercise price for non-qualified stock options shall not be less than 85 percent of the estimated fair market value of common stock on the date of grant. Incentive stock options may not be granted at less than 100 percent of the estimated fair market value of the common stock. The Plans provide that the options shall be exercisable over a period not to exceed ten years. The majority of options granted under the Plans vest over a period of four years. Certain options granted under the Plans vest over shorter periods.

A summary of stock option activity under the Plans for the six months ended June 30, 2007 is presented as follows:

	Stock Option	ons Outsta	anding
	Number Outstanding	Weighted A Exercise I Per Sha	
Balance at December 31, 2006 (with 1,729,923 options exercisable at a weighted-average			
exercise price of \$32.90 per share)	3,420,587	\$	53.46
Options authorized			_
Options granted	908,297		114.39
Options exercised	(508,624)		31.21
Options canceled/expired	(124,723)		92.87
Balance at June 30, 2007 (with 1,633,233 options exerciseable at a weighted-average exercise price of \$40.88 per share)	3,695,537	\$	70.17

Employee Stock Purchase Plan (ESPP)

Under the Employee Stock Purchase Plan, employees purchased approximately 68,000 shares for \$3.3 million in the first quarter of 2007.

Stock-based Compensation

The following table summarizes stock-based compensation charges:

		Three Months Ended June 30,		hs Ended e 30,
	2007	2006	2007	2006
Cost of sales—products	\$ 882	\$ 650	\$ 1,607	\$ 1,121
Cost of sales—services	622	360	1,099	657
Total cost of sales	1,504	1,010	2,706	1,778
Selling, general and administrative	5,820	4,092	11,034	7,291
Research and development	2,026	1,359	3,716	2,456
Stock-based compensation expense before income tax benefit	9,350	6,461	17,456	11,525
Income tax benefit	3,359	2,087	6,126	4,091
Stock-based compensation expense after income taxes	\$ 5,991	\$ 4,374	\$11,330	\$ 7,434

The Black-Scholes option pricing model is used to estimate the fair value of stock options granted under the Company's stock-based compensation plans and rights to acquire stock granted under the Company's employee stock purchase plan. The weighted average estimated fair values of the stock options and rights to acquire stock granted under the Company's employee purchase plan as well as the weighted average assumptions used in calculating these values during the three and six months ended June 30, 2007, were based on estimates at the date of grant as follows:

	Three Months Ended June 30,		Six Months Ende June 30,	
	2007	2006	2007	2006
Stock Options				
Average risk free interest rate	4.67%	5.00%	4.59%	4.78%
Average expected term (years)	5.2	5.0	5.2	5.0
Average expected volatility	35%	50%	36%	52%
Weighted average fair value at grant date	\$ 51.93	\$ 55.30	\$47.12	\$56.45
ESPP				
Average risk free interest rate			5.06%	4.59%
Average expected term (years)			1.3	1.3
Average expected volatility			40%	51%
Weighted average fair value at grant date			\$33.34	\$52.64

There were no new ESPP offering periods during the three months ended June 30, 2007 and 2006.

NOTE 6. RESTRUCTURING CHARGES

In January 2007, the Company announced that it is closing its operations in France and moving its international headquarters to Switzerland. The Company believes this restructuring will streamline its international operations and optimize its tax structure for the long term. The Company anticipates incurring restructuring costs of approximately \$820,000 through the end of 2009, primarily relating to employee severance arrangements, relocation costs and lease termination costs.

In accordance with SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities", the Company recorded restructuring charges of approximately \$390,000 and \$655,000 during the three and six months ended June 30, 2007 relating mainly to employee severance costs and lease termination costs. As of June 30, 2007, approximately \$245,000 remains to be paid and the Company expects to pay this by the end of fiscal 2007. The Company expects to incur the remaining charges of approximately \$165,000 and make the related payments through the end of fiscal 2009.

NOTE 7. INCOME TAXES

As part of the process of preparing the unaudited Condensed Consolidated Financial Statements, the Company is required to estimate its income taxes in each of the jurisdictions in which it operates. This process involves estimating the current tax liability under the most recent tax laws and assessing temporary differences resulting from differing treatment of items for tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included in the unaudited Condensed Consolidated Balance Sheets.

Income tax expense for the three months ended June 30, 2007 was \$19.6 million, or 39.0% of pre-tax income, compared with \$11.1 million, or 39.9% of pre-tax income for the three months ended June 30, 2006. Income tax expense for the six months ended June 30, 2007 was \$34.7 million, or 38.9% of pre-tax income, compared with \$20.5 million, or 39.8% of pre-tax income for the six months ended June 30, 2006. The effective tax rate for the three and six months ended June 30, 2007 differs from the U.S. federal statutory rate of 35% primarily due to state income taxes, partially offset by research and development credits generated in 2007 and domestic production deductions expected to be generated in 2007, which the Company did not benefit from in the past due to utilization of net operating losses. The effective tax rate for the three and six months ended June 30, 2006 differs from the federal statutory rate primarily due to state income taxes.

NOTE 8. EARNINGS PER SHARE

The following table presents the computation of basic and diluted earnings per share (in thousands, except per share data):

				onths Ended une 30,	
	2007	2006	2007	2006	
Net income	\$30,663	\$16,682	\$54,465	\$31,140	
Weighted-average shares outstanding—Basic	37,636	36,684	37,463	36,532	
Dilutive effect of employee stock option plans	1,021	1,440	1,065	1,442	
Weighted-average shares outstanding—Diluted	38,657	38,124	38,528	37,974	
Basic earnings per share	\$ 0.81	\$ 0.45	\$ 1.45	\$ 0.85	
Diluted earnings per share	\$ 0.79	\$ 0.44	\$ 1.41	\$ 0.82	

Employee stock options to purchase approximately 1,215,933 and 961,130 shares for the three months ended June 30, 2007 and 2006, respectively, and 1,634,593 and 657,000 shares for the six months ended June 30, 2007 and 2006, respectively, were outstanding, but were not included in the computation of diluted earnings per share because the effect would have been antidilutive.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

In this report, "Intuitive Surgical", "Intuitive", the "Company", "we", "us", and "our" refer to Intuitive Surgical, Inc.

This management's discussion and analysis of financial condition as of June 30, 2007 and results of operations for the three and six months ended June 30, 2007 and 2006 should be read in conjunction with management's discussion and analysis of financial condition and results of operations included in our Annual Report on Form 10-K for the year ended December 31, 2006.

This report contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements relate to expectations concerning matters that are not historical facts. Words such as "projects", "believes", "anticipates", "plans", "expects", "intends" and similar words and expressions are intended to identify forward-looking statements. These forward-looking statements include, but are not limited to, statements related to our expected business, new product introductions, results of operations, future financial position, our ability to increase our revenues, the mix of our revenues between product and service revenues, our financing plans and capital requirements, our costs of revenue, our expenses, our potential tax assets or liabilities, the effect of recent accounting pronouncements, our investments, cash flows and our ability to finance operations from cash flows and similar matters and include statements based on current expectations, estimates, forecasts and projections about the economies and markets in which we operate and our beliefs and assumptions regarding these economies and markets. Readers are cautioned that these forward-looking statements are based on current expectation and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those risk factors described throughout this filing and detailed in the Annual Report on Form 10-K for the fiscal year ended December 31, 2006 and other periodic filings with the Securities and Exchange Commission, particularly in Part I, "Item 1A: Risk Factors". Our actual results may differ materially and adversely from those expressed in any forward-looking statements. We undertake no obligation to revise or update any forward-looking statements for any reason.

Intuitive[®], *da Vinci[®]*, *da Vinci[®]*, *TilePro™*, *Solo Surgery™*, *EndoWrist[®]*, *InSite[®]*, AESOP[®], HERMES[®], ZEUS[®], SOCRATES[™] and *Navigator*[™] are trademarks of Intuitive Surgical, Inc.

Overview

Products. We design, manufacture and market *da Vinci* Surgical Systems, which are advanced surgical systems that we believe represent a new generation of surgery—the third generation. The *da Vinci* Surgical System consists of a surgeon's console, a patient-side cart and a high performance vision system. The product line also includes proprietary "wristed" instruments and surgical accessories. The *da Vinci* Surgical System seamlessly translates the surgeon's natural hand movements on instrument controls at a console into corresponding micro-movements of instruments positioned inside the patient through small puncture incisions, or ports. We believe that the *da Vinci* Surgical System is the only commercially available technology that can provide the surgeon with intuitive control, range of motion, fine tissue manipulation capability and 3-D HD visualization, while simultaneously allowing the surgeons to work through the small ports of minimally invasive surgery, or MIS. By placing computer-enhanced technology between the surgeon and the patient, we believe that the *da Vinci* Surgical System renables surgeons to improve clinical outcomes while reducing the invasiveness of complex surgical procedures. The *da Vinci* Surgical System is sold into multiple surgical specialties, principally urology, gynecology, cardiothoracic, and general surgery.

Business Model. In our business model, we generate revenue from both the initial capital sales of *da Vinci* Surgical Systems as well as recurring revenue, comprised of instrument, accessory, service, and training revenue. The *da Vinci* Surgical System generally sells for approximately \$1.0 million to \$1.7 million, depending on configuration, and represents a significant capital equipment investment for our customers. We then generate recurring revenue as our customers purchase our *EndoWrist* instruments and accessory products for use in performing procedures with the *da Vinci* Surgical System. *EndoWrist* instruments and accessories will either expire or wear out as they are used in surgery and will need to be replaced as they are consumed. We generate additional recurring revenue from ongoing system service and customer training. We typically enter into service contracts at the time the system is sold. These service contracts have been generally renewable at the end of the service period, typically at an annual rate of approximately \$100,000 to \$150,000 per year, depending on configuration of the underlying system.

Since the introduction of the *da Vinci* Surgical System in 1999, our established base of *da Vinci* Surgical Systems has grown and robotic surgery volume has increased. Recurring revenue has grown at an equal or faster rate than system revenue. Over the past five years, revenue generated from the sale of instruments and accessories, service and training increased from 22% of revenue in 2002 to 45% of revenue in 2006. Recurring revenue for the three months ended June 30, 2007 was \$66.1 million, or 47% of total revenue and for the six months ended June 30, 2007 was \$124.2 million, or 49% of total revenue. We expect recurring revenue to become a larger percentage of total revenue in the future.

Regulatory Clearances

We believe that we have obtained clearances required to market our products to our targeted surgical specialties within the United States. As we make additions to target procedures, we will continue to obtain the necessary clearances. The following table lists chronologically our FDA clearances to date:

- July 2000 General laparoscopic procedures
- March 2001 Non-cardiac thoracoscopic procedures
- May 2001 Prostatectomy procedures
- November 2002 Cardiotomy procedures
- July 2004 Cardiac revascularization procedures
- March 2005 Urologic surgical procedures
- April 2005 Gynecologic surgical procedures
- June 2005 Pediatric surgical procedures

2007 Business Events and Trends

Introduction. We experienced rapid growth during 2006 and through the second quarter of 2007, which was driven by the continued adoption of the *da Vinci* Surgical System for use in urologic, gynecologic, cardiothoracic, and general surgeries.

Second Quarter 2007 Financial Highlights

- Total revenue grew 61% to \$140.2 million from \$87.0 million during the second quarter of 2006.
- Recurring revenue grew 70% to \$66.1 million from \$38.9 million during the second quarter of 2006.
- Instruments and accessories revenue grew 76% to \$45.8 million from \$26.1 million during the second quarter of 2006.
- We sold 56 *da Vinci* Surgical Systems during the second quarter of 2007, an increase of 44% compared with 39 in the second quarter of 2006.
- As of June 30, 2007, we had a *da Vinci* Surgical System installed base of 656 systems—504 in North America, 108 in Europe, and 44 in the rest of the world.
- Operating income increased by 84% to \$45.0 million, or 32% of revenue from \$24.5 million, or 28% of revenue, during the second quarter of 2006. Operating income included \$9.4 million and \$6.5 million during the second quarter of 2007 and 2006, respectively, of stock-based compensation expense for the estimated fair value of employee stock options and stock purchases.
- Our business continues to demonstrate the ability to generate positive cash flow while supporting our business growth. Cash, cash equivalents, and investments increased by \$62.7 million, including \$10.6 million of proceeds from stock option exercises, from the first quarter of 2007, as we ended the second quarter of 2007 with \$447.5 million in cash, cash equivalents, and investments.

Procedure adoption

We believe the adoption of *da Vinci* surgery occurs surgical procedure by surgical procedure, and it is being adopted for those procedures which offer significant patient value. The value of a surgical procedure to a patient is higher if it offers superior clinical outcomes, less surgical trauma, or both.

The procedures that have driven the most growth in our business recently are the *da Vinci* Prostatectomy and the *da* Vinci Hysterectomy (dVH). During 2006 and the first half of 2007, *da Vinci* Prostatectomy procedures represented more than half of all the *da Vinci* surgical procedures. We expect *da Vinci* Prostatectomy procedures to grow more than 65% from 2006 to 2007. The dVH procedure was our fastest growing procedure from a percentage growth standpoint in 2006 and the first half of 2007, and it is expected to grow more than 175% from 2006 to 2007.

New Products

In January 2007, we launched the high definition (HD) vision system in the United States. The HD vision system provides 20% more viewing area and enhances visualization of tissue planes and critical anatomy compared with our standard vision system. The digital zoom feature in the 3-D HD vision system allows surgeons to magnify the surgical field of view without adjusting endoscope position and reduces interference between the endoscope and instruments. We believe the new 3-D HD vision system will enable improved surgical outcomes. The 3-D HD vision is available as an option on new *da Vinci* S Surgical Systems and as an upgrade option to our existing customers who own a *da Vinci* S Surgical System. During the second quarter of 2007, 36 of the 44 *da Vinci* S systems sold in North America were 3-D HD systems. In addition, we sold eight 3-D HD vision system upgrades. We launched the 3-D HD vision system for our international customers in May 2007 and one of the twelve *da Vinci* S systems sold outside North America was a 3D HD system. We do not expect 3D HD upgrades to comprise a significant portion of revenue in the future.

During the second quarter of 2007, we launched the following products: 3-arm *da Vinci* S Surgical System, Vision Cart Touchscreen and 8mm Bladeless Obturator.

The 3-arm *da Vinci* S Surgical System shares the same core functionality of the *da Vinci* S Surgical System including a streamlined interface, a motorized patient cart, quick-click cannula mounts and single-use sterile adapters for rapid instrument exchange. The 3-arm *da Vinci* S Surgical System includes a standard definition 3D vision system and a patient-side cart with two instrument arms. The 3-arm *da Vinci* S Surgical System is an addition to the *da Vinci* S product line and can be upgraded in the future to the full capability of a 4-arm *da Vinci* S system with HD vision.

The *da Vinci* S Vision Cart Touchscreen features a 19-inch mounted monitor with microphone and a speaker mounted in the Vision Cart. The 19-inch highresolution monitor provides a large, detailed image, with position handles and a flexible extension arm with a wide range of motion. The Vision Cart Touchscreen has the same functions as the patient-side touchscreen. The new touchscreen can be used in the sterile field (with drape) or non-sterile field. The Vision Cart Touchscreen is included in the *da Vinci* S Surgical System and available as an upgrade option to our existing customers who own a *da Vinci* S Surgical System.

The 8 mm Bladeless Obturator is an asymmetric tip design that allows for efficient and controlled peritoneal access with minimal downward pressure. It also creates a tight non-linear incision, which helps keep the cannula in place and aides in closure. The 8mm Bladeless Obturator is an addition to the existing obturator line.

International Reorganization

In January 2007, we announced plans to restructure our international operations. During the second quarter of 2007, we moved our international headquarters from France to Switzerland. We believe this reorganization will streamline our international operations and optimize our tax structure for the long term. We do not anticipate realizing benefits from the lower tax rates until fiscal 2008 at the earliest. The current reorganization plan will result in costs for relocation of the European operations and certain employees, severance of certain employees, the set-up of new facilities and information technology infrastructure, and other costs associated with the transition. Based upon the plan, we expect to incur reorganization costs of approximately \$2.0 million in 2007. Expenses incurred during the three months and six months ended June 30, 2007 were approximately \$1.2 million and \$1.8 million, respectively.

RESULTS OF OPERATIONS

The following table sets forth, for the periods indicated, certain unaudited Condensed Consolidated Statements of income information (in thousands):

	Three months Ended			Six months Ended				
	June 30 2007	% of total revenue	June 30, 2006	% of total revenue	June 30 2007	% of total revenue	June 30, 2006	% of total revenue
Revenue:								
Products	\$119,885	85%	\$74,211	85%	\$216,334	85%	\$139,880	85%
Services	20,364	15%	12,814	15%	38,144	15%	24,403	15%
Total revenue	140,249	100%	87,025	100%	254,478	100%	164,283	100%
Cost of revenue:								
Products	35,656	25%	21,869	25%	64,762	25%	41,791	25%
Services	10,485	7%	6,179	7%	19,100	8%	11,835	8%
Total cost of revenue	46,141	33%	28,048	32%	83,862	33%	53,626	33%
Products gross profit	84,229	60%	52,342	60%	151,572	60%	98,089	60%
Services gross profit	9,879	7%	6,635	8%	19,044	7%	12,568	7%
Gross profit	94,108	67%	58,977	68%	170,616	67%	110,657	67%
Operating expenses:								
Selling, general, and administrative	38,883	28%	27,265	32%	72,828	29%	51,075	31%
Research and development	10,192	7%	7,205	8%	18,416	7%	13,351	8%
Total operating expenses	49,075	35%	34,470	40%	91,244	36%	64,426	39%
Income from operations	45,033	32%	24,507	28%	79,372	31%	46,231	28%
Interest and other income, net	5,232	4%	3,255	4%	9,840	4%	5,458	3%
Income before taxes	50,265	36%	27,762	32%	89,212	35%	51,689	31%
Income tax expense	19,602	14%	11,080	13%	34,747	14%	20,549	12%
Net income	\$ 30,663	22%	\$16,682	19%	\$ 54,465	21%	\$ 31,140	19%

Total Revenue

Total revenue increased to \$140.2 million for the three months ended June 30, 2007 from \$87.0 million for the three months ended June 30, 2006. For the six months ended June 30, 2007, revenue increased to \$254.5 million from \$164.3 million for the six months ended June 30, 2006. First half of 2007 revenue growth was driven by the continued adoption of *da Vinci* surgery. We believe that robotic surgery will be adopted surgical procedure by surgical procedure. Our revenue growth during the periods presented reflects adoption progress made in all of our target procedures. *da Vinci* prostatectomy (dVP) has been our most successful procedure to date and has been a significant sales catalyst. An increasing body of clinical evidence has indicated that dVP offers superior surgical outcomes compared to traditional open prostatectomy in the critical categories of cancer removal, continence, and sexual potency. In 2006, dVH emerged as our fastest growing procedure on a percentage of growth basis. Favorable clinical results have been reported in hysterectomies for cancerous pathology, which include increased lymph node retrieval counts and significant reduction in blood transfusion. For most patients, a minimally invasive approach using the *da Vinci* Surgical System offers reduced pain, less blood loss, shorter hospital stays and a quicker return to normal daily activities.

Revenue within the United States accounted for 81% of total revenue for the three months and six months ended June 30, 2007 and 84% and 83% of total revenue for the three months and six months ended June 30, 2006, respectively. We believe domestic revenue accounts for the large majority of total revenue due primarily to the competitive nature of the domestic healthcare market. We also believe that at this stage, as we penetrate the early adopters of robotic surgery, revenue will continue to concentrate in the U.S. market, as U.S. hospitals are generally more willing to invest in technology that will drive incremental patients into their healthcare systems. We expect that as adoption progresses and as we reach standard of care for target procedures, international revenue will increase as a percentage of overall revenue.

The following table summarizes our revenue and *da Vinci* Surgical System unit sales for the three and six months ended June 30, 2007 and 2006 (in millions, except unit sales):

		Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006	
Revenue					
Instruments and accessories	\$ 45.8	\$ 26.1	\$ 86.1	\$ 49.4	
Systems	74.1	48.1	130.3	90.5	
Total product revenue	119.9	74.2	216.4	139.9	
Services and training	20.3	12.8	38.1	24.4	
Total revenue	\$ 140.2	\$ 87.0	\$254.5	\$164.3	
Recurring revenue	\$ 66.1	\$ 38.9	\$124.2	\$ 73.8	
% of total revenue	47%	45%	49%	45%	
Domestic	\$ 113.5	\$ 73.3	\$206.2	\$136.0	
International	26.7	13.7	48.3	28.3	
Total revenue	\$ 140.2	\$ 87.0	\$254.5	\$164.3	
da Vinci Surgical System unit sales	56	39	100	74	

Product Revenue

Product revenue increased to \$119.9 million for the three months ended June 30, 2007 from \$74.2 million for the three months ended June 30, 2006. The \$45.7 million (62%) increase was due to higher volume of instruments and accessories, and systems sales.

Instruments and accessories revenue increased to \$45.8 million for the three months ended June 30, 2007, up 76% compared with \$26.1 million for the three months ended June 30, 2006. The increase is driven by a similar increase in procedures. Procedure growth occurred in all our targeted procedures with hysterectomy being the fastest growing on a percentage basis and prostatectomy being the largest procedure in volume. We also continue to experience increased utilization per installed system.

Systems revenue increased to \$74.1 million during the three months ended June 30, 2007 from \$48.1 million during the three months ended June 30, 2006, primarily due to the growth in the number of systems reflecting adoption of robotic surgery and increased average selling price (ASPs) resulting from the higher priced *da Vinci* S and *da Vinci* S HD Surgical Systems. We sold 56 *da Vinci* Surgical Systems during the three months ended June 30, 2007, including two systems that involved a trade-in, compared with 39 systems sold during the three months ended June 30, 2007, 37 were 3-D HD systems. In addition, we recognized revenue from HD and fourth arm upgrades of \$1.1 million during the three months ended June 30, 2007 compared with \$1.0 million of fourth arm upgrades during the three months ended June 30, 2006. The average revenue recognized per *da Vinci* system was \$1.3 million during the three months ended June 30, 2007, compared with \$1.2 million during the three months ended June 30, 2006.

Product revenue increased to \$216.4 million for the six months ended June 30, 2007 from \$139.9 million for the six months ended June 30, 2006. The \$76.5 million (55%) increase was due to higher instruments and accessories, and systems revenue.

Instruments and accessories revenue increased to \$86.1 million for the six months ended June 30, 2007, up 74% compared with \$49.4 million for the six months ended June 30, 2007. It increases for the six months ended June 30, 2007 is the result of the same factors as the three months ended June 30, 2007.

Systems revenue increased to \$130.3 million during the six months ended June 30, 2007 from \$90.5 million during the six months ended June 30, 2006, primarily due to the growth in the number of systems reflecting adoption of robotic surgery and increased

average selling price (ASPs) resulting from the higher priced *da Vinci* S and *da Vinci* S HD Surgical Systems. We sold 100 *da Vinci* Surgical Systems during the six months ended June 30, 2007, compared with 74 systems sold during the six months ended June 30, 2006. Of the 100 systems sold during the six months ended June 30, 2007, 58 were 3-D HD systems. In addition, we recognized revenue from HD and fourth arm upgrades of \$2.2 million during the six months ended June 30, 2007 compared with \$1.4 million of fourth arm upgrades during the six months ended June 30, 2006. The average revenue recognized per *da Vinci* system was \$1.3 million during the six months ended June 30, 2007, compared with \$1.2 million during the six months ended June 30, 2006.

Service and Training Revenue

Service and training revenue increased to \$20.3 million for the three months ended June 30, 2007 from \$12.8 million for the three months ended June 30, 2006. We typically enter into service contracts at the time systems are sold. These service contracts have been generally renewed at the end of the service period. Higher second quarter of 2007 service revenue was driven by a larger base of *da Vinci* Surgical Systems producing contract service revenue and higher revenue earned per system under service contract. There were approximately 602 systems under service contract entering the second quarter of 2007 generating approximately \$33,000 per system for the quarter, compared to approximately 428 systems entering the second quarter of 2006 generating approximately \$29,000 per system for the quarter. The increase in service revenue per system was driven by a higher percentage of four-arm *da Vinci* Systems and *da Vinci* S Surgical Systems in the second quarter of 2007 installed base. *da Vinci* S Surgical Systems carry a higher contractual service rate than four-arm *da Vinci* Systems which in turn have higher contractual service rates than three-arm systems.

Service and training revenue increased to \$38.1 million for the six months ended June 30, 2007 from \$24.4 million for the six months ended June 30, 2006. Higher first half of 2007 service revenue was driven by a larger base of *da Vinci* Surgical Systems producing contract service revenue and higher revenue earned per system under service contract. The increase in service revenue per system was driven by a higher percentage of four-arm *da Vinci* Systems and *da Vinci* S Surgical Systems in the second quarter of 2007 installed base.

Gross Profit

Product gross profit during the three and six months ended June 30, 2007 was \$84.2 million, or 70% of product revenue and \$151.6 million, or 70% of product revenue, respectively, compared with \$52.3 million and \$98.1 million during the three and six months ended June 30, 2006, respectively. The higher product gross profit was driven by higher 2007 product revenue, as described above. Product gross profit for the three and six months ended June 30, 2007 and 2006 included stock-based compensation expense of \$0.9 million and \$1.6 million and \$0.7 million and \$1.1 million, respectively.

Service gross profit during the three and six months ended June 30, 2007 was \$9.9 million, or 49% of service revenue and \$19.0 million or 50% of service revenue, respectively, compared with \$6.6 million, or 52% of service revenue and \$12.6 million or 52% of service revenue, during the three and six months ended June 30, 2006, respectively. The higher 2007 service gross profit was driven by higher service revenue, as described above. The lower 2007 services gross margin percentage for the three and six months ended June 30, 2007 was driven by higher service costs and higher customer training expenses incurred during the first half of 2007. Service gross profit for the three and six months ended June 30, 2007 and 2006 included stock-based compensation expense of \$0.6 million and \$1.1 million, and \$0.4 million and \$0.7 million, respectively.

Selling, General and Administrative Expenses

Selling, general and administrative expenses include costs for sales, marketing and administrative personnel, sales and marketing activities, tradeshow expenses, legal expenses, regulatory fees and general corporate expenses.

Selling, general and administrative expenses for the three months ended June 30, 2007 were \$38.9 million, up 43% from \$27.3 million for the three months ended June 30, 2006. Selling, general and administrative expenses for the six months ended June 30, 2007 were \$72.8 million, up 43% from \$51.1 million for the three months ended June 30, 2007 were \$72.8 million, up 43% from \$51.1 million for the three months ended June 30, 2006. The increase is due to organizational growth to support our expanding business, higher commissions and other variable compensation related to higher revenue levels, increased stock-based compensation and international reorganization costs. Stock-based compensation expense charged to sales, general and administrative expenses for the three and six month periods ended June 30, 2007 and 2006 were \$5.8 million and \$11.0 million and \$4.1 million and \$7.3 million, respectively. Selling, general and administrative expenses are expected to increase in the future to support our expanding business.

Research and Development Expenses

Research and development costs are expensed as incurred. Research and development expenses include costs associated with the design, development, testing and enhancement of our products.

Research and development expenses for the three months ended June 30, 2007 were \$10.2 million, compared with \$7.2 million for the three months ended June 30, 2007 were \$18.4 million, compared with \$13.4 million for the six months ended June 30, 2006. Research and development expenses for the six months ended June 30, 2007 were \$18.4 million, compared with \$13.4 million for the six months ended June 30, 2006. The increase is due to the growth in our research and development organization, higher prototype expenses, and stock-based compensation expense. Stock-based compensation expense charged to research and development expense for the three and six months ended June 30, 2007 and 2006 were \$2.0 million and \$3.7 million and \$1.4 million and \$2.5 million, respectively. During the second quarter of 2007, we entered into several intellectual property development arrangements. Costs associated with these development arrangements were not significant in the current quarter, but will increase to as much as \$1.5 million per quarter beginning in the third quarter. We expect to continue to make substantial investments in research and development and anticipate that research and development expense, including the aforementioned intellectual property development arrangements, will continue to increase in the future.

Interest and Other Income, Net

Interest and other income, net, comprised mostly of interest income, for three and six months ended June 30, 2007 and 2006 was \$5.2 million and \$9.8 million and \$3.3 million and \$5.5 million, respectively. The increase resulted primarily from higher interest income earned on higher cash and investment balances and higher interest rates.

Income Tax Expense

Income tax expense for the three months ended June 30, 2007 was \$19.6 million, or 39.0% of pre-tax income, compared with \$11.1 million, or 39.9% of pre-tax income for the three months ended June 30, 2006. Income tax expense for the six months ended June 30, 2007 was \$34.7 million, or 38.9% of pre-tax income, compared with \$20.5 million, or 39.8% of pre-tax income for the six months ended June 30, 2006. The effective tax rate for the three and six months ended June 30, 2007 differs from the U.S. federal statutory rate of 35% primarily due to state income taxes, partially offset by research and development credits generated in 2007 and domestic production deductions expected to be generated in 2007, which we did not benefit from in the past due to utilization of net operating losses. The effective tax rate for the three and six months ended June 30, 2006 differs from the federal statutory rate primarily due to state income taxes.

LIQUIDITY AND CAPITAL RESOURCES

Sources and Uses of Cash

Our principal source of liquidity is cash provided by operations and the exercise of stock options. Cash and cash equivalents plus short and long-term investments increased from \$330.3 million at December 31, 2006 to \$447.5 million at June 30, 2007. Cash generation is one of our fundamental strengths and provides us with substantial financial flexibility in meeting our operating, investing and financing needs.

Consolidated Cash Flow Data

		Six Months Ended June 30,	
	2007	2006	
	(in thou	isands)	
Net cash provided by (used in)			
Operating activities	73,721	35,841	
Investing activities	(91,661)	(27,474)	
Financing activities	49,228	17,153	
Effect of exchange rates on cash and cash equivalents	34	33	
Net increase in cash and cash equivalents	31,322	25,553	

Operating Activities

For the six months ended June 30, 2007 cash flow from operations of \$73.7 million exceeded our net income of \$54.5 million and for the six months ended June 30, 2006, cash flow from operation of \$35.8 million exceeded our net income \$31.1 million for the following two primary reasons:

- 1. Our net income included substantial non-cash charges in the form of stock-based compensation, taxes, and depreciation and amortization of longlived assets. These non-cash charges totaled \$22.4 million and \$23.9 million during the six months ended June 30, 2007 and 2006, respectively.
- 2. Our net investment in working capital and other operating assets totaled \$3.1 million and \$19.2 million during the six months ended June 30, 2007 and 2006, respectively. For the six months ended June 30, 2007, net investment in working capital comprised mainly of an increase in accounts receivable of \$11.0 million, offset by increase in deferred revenue of \$6.0 million reflecting the timing of system sales and increase in number of installed systems. For the six months ended June 30, 2006 net investment in working capital comprised mainly of increase in accounts receivable of \$17.7 million and increase in inventory of \$9.4 million offset by increase in deferred revenue of \$5.3 million and increase in accrued liabilities by \$8.5 million. Accrued liabilities fluctuate with changes in the volume of our business and the timing of vendor payments.

Investing Activities

Net cash used in investing activities during the six months ended June 30, 2007 and 2006 consisted primarily of purchases of investments (net of proceeds from sales and maturities of investments) of \$84.6 million and \$15.3 million, respectively, and purchases of property and equipment and licensing of patents of \$7.1 million and \$12.2 million, respectively. Our investments are in U.S. government notes and bonds, corporate notes and bonds, commercial paper and auction rate securities, and generated approximately 4.9% interest in the first half of 2007. We are not a capital-intensive business. Our purchases of property and equipment during the six months ended June 30, 2007 related mainly to facilities and information technology infrastructure to support capacity expansion in our business.

Financing Activities

Net cash provided by financing activities during the six months ended June 30, 2007 consisted primarily of proceeds from stock options and warrants exercises of \$20.3 million and excess tax benefits from stock-based compensation of \$29.0 million. Net cash flows provided by financing activities in the first half of 2006 consisted primarily of proceeds from stock options and warrants exercises of \$11.6 million and excess tax benefits from stock-based compensation of \$5.5 million.

CRITICAL ACCOUNTING POLICIES

The discussion and analysis of our financial condition and results of operations are based upon our unaudited condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets,

liabilities, revenues and expenses. On an on-going basis, we evaluate our critical accounting policies and estimates. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. Our critical accounting policies and estimates are discussed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2006 and there have been no material changes other than to the income taxes policy discussed below.

Our accounting policy for income taxes was recently modified due to the adoption of FIN 48 and is described below.

In June 2006, the Financial Accounting Standards Board (FASB) issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" ("FIN 48"). FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes" ("FAS 109"). This interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. FIN 48 also provides guidance on derecognition of tax benefits, classification on the balance sheet, interest and penalties, accounting in interim periods, disclosure, and transition. We adopted FIN 48 effective January 1, 2007. FIN 48 requires significant judgment in determining what constitutes an individual tax position as well as assessing the outcome of each tax position. Changes in judgment as to recognition or measurement of tax positions can materially affect the estimate of the effective tax rate and consequently, affect our operating results.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

For additional quantitative and qualitative disclosures about market risk affecting our Company, see Item 7A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2006. There have been no material changes in the market risk affecting us since the filing of our Annual Report on Form 10-K for the fiscal year ended December 31, 2006. At June 30, 2007, our cash and cash equivalents consisted primarily of bank deposits, commercial paper and money market funds. Our investments consisted of municipal bonds, federal agency bonds, commercial paper and related securities. We did not hold any derivative financial instruments. Our interest income is sensitive to changes in the general level of interest rates and the changes can affect the interest earned on our investments.

The majority of our revenue, expense, and capital purchasing activities are transacted in U.S. dollars. However, since a portion of our operations consists of sales activities outside of the United States, we have entered into transactions in other currencies, primarily the euro. To date, the fluctuations in foreign currency exchange rates have not had a material impact on our results of operations.

ITEM 4. CONTROLS AND PROCEDURES

Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures

We maintain disclosure controls and procedures, as such term is defined in SEC Rule 13a-15(e), that are designed to ensure that information required to be disclosed in our Securities Exchange Act of 1934 reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow for timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As required by SEC Rule 13a-15(b), we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level.

Changes in Internal Control Over Financial Reporting

There has been no change in our internal controls over financial reporting during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We are involved in various legal proceedings and disputes that arise in the normal course of business. These matters include product liability actions, patent infringement actions, contract disputes, and other matters. We do not know whether we will prevail in these matters nor can we assure that any remedy could be reached on commercially viable terms, if at all. Based on currently available information, we believe that we have meritorious defenses to these actions and that the resolution of these cases is not likely to have a material adverse effect on our business, financial position or future results of operations. In accordance with Statement of Financial Accounting Standards, or SFAS, No. 5, "Accounting for Contingencies", we record a liability when it is both probable that a liability has been incurred and the amount of the loss can be reasonably estimated. These provisions are reviewed at least quarterly and adjusted to reflect the impacts of negotiations, settlements, rulings, advice of legal counsel, and other information and events pertaining to a particular case.

In January 2007, the California Institute of Technology filed a patent infringement suit against our company in the United States District Court for the Eastern District of Texas. We believe the lawsuit is without merit and intend to vigorously defend our company in this matter.

ITEM 1A. RISK FACTORS

There have been no material changes in the Company's risk factors from those disclosed in the 2006 Annual Report on Form 10-K.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

 At the Annual Meeting of Stockholders held on April 27, 2007, the stockholders of the Company elected Alan J. Levy, Eric H. Halvorson and D. Keith Grossman to the Board of Directors of the Company to terms expiring at the Annual Meeting of Stockholders in the year 2010. The following table sets forth the votes for each director:

Alan J. Levy	Votes For 33,288,716	<u>Withheld</u>
,	, ,	, ,
Eric H. Halvorson	34,238,332	, .
D. Keith Grossman	34,662,321	328,115

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After the meeting, our Board of Directors consisted of Robert W. Duggan, D. Keith Grossman, Eric H. Halvorson, Richard J. Kramer, Alan J. Levy, Floyd D. Loop, and Lonnie M. Smith.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

Exhibit Number	Description
<u>Number</u> 31.1	Certification of the Company's Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of the Company's Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of the Company's Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of the Company's Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

INTUITIVE SURGICAL, INC.

(Registrant)

By: /s/ MARSHALL L. MOHR

Marshall L. Mohr Senior Vice President and Chief Financial Officer

Date: July 20, 2007

EXHIBIT INDEX

Exhibit Number	Description
Number 31.1	Certification of the Company's Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of the Company's Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of the Company's Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of the Company's Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Lonnie M. Smith, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Intuitive Surgical, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 20, 2007

/s/ Lonnie Smith

Lonnie M. Smith Chairman and Chief Executive Officer

Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Marshall L. Mohr, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Intuitive Surgical, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal controls over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 20, 2007

/s/ Marshall L. Mohr

Marshall L. Mohr Senior Vice President and Chief Financial Officer

Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Intuitive Surgical, Inc. (the "Company") hereby certifies, to such officer's knowledge, that:

(i) the accompanying Quarterly Report on Form 10-Q of the Company for the quarterly period ended June 30, 2007 (the "<u>Report</u>") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: July 20, 2007

/s/ Lonnie M. Smith

Lonnie M. Smith Chairman and Chief Executive Officer

Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Intuitive Surgical, Inc. (the "Company") hereby certifies, to such officer's knowledge, that:

(i) the accompanying Quarterly Report on Form 10-Q of the Company for the quarterly period ended June 30, 2007 (the "<u>Report</u>") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: July 20, 2007

/s/ Marshall L. Mohr

Marshall L. Mohr Senior Vice President and Chief Financial Officer