UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934

Date of Report: October 20, 2009 (Date of earliest event reported)

INTUITIVE SURGICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

000-30713 (Commission File Number)

77-0416458 (I.R.S. Employer Identification No.)

1266 Kifer Road Sunnyvale, California 94086 (Address of Principal executive offices, including zip code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On October 20, 2009, Intuitive Surgical, Inc. ("Intuitive") issued a press release announcing its financial results for the quarter ended September 30, 2009. A copy of the press release is attached hereto as Exhibit 99.1.

The information in this Current Report, including Exhibit 99.1, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of Intuitive under the Securities Act of 1933 or the Exchange Act.

Item 9.01. Financial Statements and Exhibits.

d) Exhibits.

The following exhibit is furnished with this report on Form 8-K:

99.1 Press release issued by Intuitive Surgical, October 20, 2009.

SIGNATURES

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 hereunto duly authorized.

INTUITIVE SURGICAL, INC.

Date: October 20, 2009

/s/ MARSHALL L. MOHR Ву Marshall L. Mohr Senior Vice President and Chief Financial Officer Name: Title:

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release issued by Intuitive Surgical, October 20, 2009

Exhibit 99.1

FOR IMMEDIATE RELEASE

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Laura Lee Luna

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INTUITIVE SURGICAL ANNOUNCES THIRD QUARTER EARNINGS

SUNNYVALE, CALIF. October 20, 2009 – Intuitive Surgical, Inc. (NASDAQ: ISRG), the industry leader in surgical robotics, today reported third quarter of 2009 revenue of \$280.1 million, compared with \$236.0 million for the third quarter of 2008. Third quarter of 2009 revenue included \$6.3 million of revenue that was originally deferred in the first quarter of 2009 in association with discounted offers made to certain customers to upgrade *da Vinci S* Surgical Systems to our recently introduced *da Vinci Si* Surgical Systems. All *da Vinci Si* upgrades related to these offers have now been completed and the full \$20.1 million of revenue deferred in the first quarter of 2009 has been recognized, \$13.8 million during the second quarter of 2009 and \$6.3 million in the third quarter of 2009.

Third quarter of 2009 instruments and accessories revenue increased to \$100.8 million from \$75.9 million in the third quarter of 2008. The growth in instruments and accessories revenue was primarily driven by growth in *da Vinci* surgical procedures of approximately 49%, partially offset by lower instruments and accessories revenue per procedure. Third quarter of 2009 instruments and accessories revenue included recognition of \$0.7 million of revenue that was originally deferred in the first quarter of 2009.

Third quarter of 2009 systems revenue was \$135.5 million, compared to \$126.3 million during the third quarter of 2008. 86 *da Vinci* Surgical Systems were sold during the third quarter of 2009, compared to 91 sold during the third quarter of 2008. 70 of the 86 systems sold during the third quarter of 2009 were the new *da Vinci Si* model. In addition, 23 *da Vinci S* Surgical systems were field upgraded during the third quarter of 2009 to *da Vinci Si* models, including 13 related to the first quarter offers described above. Third quarter of 2009 systems revenue included recognition of \$5.6 million of revenue that was originally deferred in the first quarter of 2009.

Third quarter of 2009 service revenue increased to \$43.9 million from \$33.7 million during the third quarter of 2008, reflecting growth in the installed base of *da Vinci* Surgical Systems. The Company ended the third quarter of 2009 with 1,308 *da Vinci* Surgical Systems installed throughout the world.

Third quarter of 2009 operating income increased to \$104.5 million from \$85.0 million during the third quarter of 2008, reflecting growth in revenue but also included the impact of recognizing \$6.3 million of revenue that was originally deferred in the first quarter of 2009. Since there was no cost deferred in association with the deferred revenue, the \$6.3 million of revenue recognized had an equal impact on total revenue, operating income and pretax income. Operating results for the third quarter of 2009 also included \$24.6 million of non-cash stock-based compensation expense compared with \$21.0 million for the third quarter of 2008.

Third quarter of 2009 net income was \$64.5 million, or \$1.64 per diluted share, compared with \$57.6 million, or \$1.44 per diluted share for the third quarter of 2008. The \$6.3 million of revenue recognized in the third quarter of 2009, related to revenue deferred in the first quarter, increased third quarter 2009 net income by approximately \$3.8 million, or \$0.09 per diluted share.

Intuitive ended the third quarter of 2009 with cash, cash equivalents and investments of \$1,024 million, up \$122 million from the previous quarter.

Commenting on the announcement, Lonnie Smith, Chairman and CEO of Intuitive Surgical, said, "We are pleased with our third quarter financial results, procedure growth, and system placements. Throughout these challenging economic times, patients, surgeons and hospitals have continued to recognize the value that our products bring to surgery and surgical outcomes."

The Company will also announce these results at a conference call today at 1:30 pm PDT. The dial-in numbers for the call are 877-909-3508 for participants located in the U.S. and 517-645-6051 for participants located outside the U.S. The passcode is ISRG and the meeting leader is Mr. Lonnie Smith. To access financial information that will be discussed on the call, please visit Intuitive Surgical's website at www.intuitivesurgical.com.

About Intuitive's Products

Intuitive Surgical, Inc. (NASDAQ: ISRG), headquartered in Sunnyvale, California, is the global technology leader in robotic-assisted, minimally invasive surgery. Intuitive Surgical develops, manufactures and markets robotic technologies designed to improve clinical outcomes and help patients return more quickly to active and productive lives. The Company's mission is to extend the benefits of minimally invasive surgery to the broadest possible base of patients. Intuitive Surgical — Taking surgery beyond the limits of the human handTM.

About the da Vinci® Surgical System

The *da Vinci*® System is a breakthrough surgical platform designed to enable complex surgery using a minimally invasive approach. The *da Vinci*® System consists of an ergonomic surgeon console or consoles, a patient-side cart with four interactive robotic arms, a high-performance vision system and proprietary *EndoWrist*® instruments. Powered by state-of-the-art robotic and computer technology, the *da Vinci*® System is designed to scale, filter and seamlessly translate the surgeon's hand movements into more precise movements of the *EndoWrist*® instruments. The net result is an intuitive interface with breakthrough surgical capabilities. By providing surgeons with superior visualization, enhanced dexterity, greater precision and ergonomic comfort, the *da Vinci* Surgical System makes it possible for more surgeons to perform minimally invasive procedures involving complex dissection or reconstruction. This ultimately has the potential to raise the standard of care for complex surgeries, translating into numerous potential patient benefits, including less pain, a shorter recovery and quicker return to normal daily activities.

Intuitive®, da Vinci®, da Vinci®, da Vinci® Si™, InSite® and EndoWrist® are trademarks or registered trademarks of Intuitive Surgical, Inc.

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This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are necessarily estimates reflecting the best judgment of our management and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. These forward-looking statements should, therefore, be considered in light of various important factors, including the following: the impact of the global economic recession and tight credit market and related impact on health care spending; possible health care reform in the United States and its implications on hospital spending, reimbursement, and fees which may be levied on certain medical device companies; timing and success of product development and market acceptance of developed products; regulatory approvals, clearances and restrictions; guidelines and recommendations in the health care and patient communities; intellectual property positions and litigation; competition in the medical device industry and in the specific markets of surgery in which Intuitive Surgical operates; unanticipated manufacturing

disruptions; delays in regulatory approvals of new manufacturing facilities or the inability to meet demand for products, the results of the year end audit, and the other factors detailed from time to time under the heading "Risk Factors" in our report on Form 10-K for the year ended December 31, 2008, as updated from time to time by our quarterly reports on Form 10-Q and our other filings with the Securities and Exchange Commission. Statements concerning forecasts, revenue growth, procedure growth, future financial results, and statements using words such as "estimate", "project", "plan", "intend", "expect", "anticipate", "believe" and similar expressions are intended to identify forward-looking statements. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release. We undertake no obligation to publicly update or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this press release or to reflect the occurrence of unanticipated events.

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

27 \$ 75,941 19 126,326 78 33,725 24 235,992
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19 126,326 78 33,725
78 33,725
24 235,992
42 53,517
97 12,900
39 66,417
85 169,575
76 62,692
69 21,851
45 84,543
40 85,032
71 4,594
11 89,626
23 32,032
<u>\$ 57,594</u>
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<u>65</u> <u>\$ 1.48</u>
<u>\$ 1.44</u>
97 39,015
57 40,108
7 3 1.

- (1) The Company offered certain customers the opportunity to upgrade the *da Vinci S* Surgical Systems purchased during the first quarter of 2009 to the recently introduced *da Vinci Si* Surgical Systems, at a discount from the list price of the upgrade. These customers were also given the opportunity to return certain *da Vinci Si* accessories in exchange for *da Vinci Si* accessories. The customers were given until June 30, 2009 to accept the offer. As of March 31, 2009, the Company had deferred \$20.1 million associated with these offers.
 - In the second quarter of 2009, the Company recognized \$13.8 million of revenue originally deferred in the first quarter and associated with offers declined, upgrades completed or accessories delivered. Excluding the \$13.8 million of revenue recognized, the total revenue and diluted earnings per share during the three months ended June 30, 2009 was \$246.8 million and \$1.40, respectively.
 - In the third quarter of 2009, the Company recognized the remaining \$6.3 million of revenue originally deferred in the first quarter and associated with upgrades completed or accessories delivered. Excluding the \$6.3 million of revenue recognized, the total revenue and diluted earnings per share during the three months ended September 30, 2009 was \$273.9 million and \$1.55, respectively.
- (2) Includes stock compensation expense of \$3.7 million, \$3.6 million, and \$3.1 million in total cost of revenue and \$20.9 million, \$21.0 million, and \$17.9 million in total operating expenses for the three months ended September 30, 2009, June 30, 2009, and September 30, 2008, respectively.
- (3) Includes amortization of purchased intellectual property of \$3.6 million, \$3.8 million and \$2.5 million in research and development expenses for the three months ended September 30, 2009, June 30, 2009, and September 30, 2008, respectively.

INTUITIVE SURGICAL, INC. UNAUDITED NINE MONTHS ENDED CONSOLIDATED STATEMENTS OF INCOME (IN THOUSANDS, EXCEPT PER SHARE DATA)

		Nine months ended September 30,	
	2009	2008	
Revenue:			
Instruments & Accessories	\$276,177	\$211,414	
Systems	328,500	341,584	
Services	_124,453	90,376	
Total revenue	729,130	643,374	
Cost of revenue:			
Products	166,144	148,405	
Services	45,093	39,532	
Total cost of revenue (1)	211,237	187,937	
Gross profit	517,893	455,437	
Operating expenses:			
Selling, general and administrative	199,505	168,830	
Research and development (2)	69,331	58,509	
Total operating expenses (1)	268,836	227,339	
Income from operations	249,057	228,098	
Interest and other income, net	_ 14,549	18,843	
Income before income taxes	263,606	246,941	
Provision for income taxes	108,552	93,384	
Net Income	\$155,054	\$153,557	
Earnings per share:			
Basic	<u>\$ 4.05</u>	\$ 3.96	
Diluted (1)	\$ 3.97	\$ 3.84	
Shares used in computing earnings per share:			
Basic	38,287	38,790	
Diluted	39,046	39,978	

Includes stock compensation expense of \$10.6 million and \$8.3 million in total cost of revenue and \$61.4 million and \$47.0 million in total operating expenses for the nine months ended September 30, 2009 and 2008, respectively.

Includes amortization of purchased intellectual property of \$10.8 million and \$5.8 million in research and development expenses for the nine

months ended September 30, 2009 and 2008, respectively.

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

	9/30/2009	6/30/2009	12/31/2008
Cash, cash equivalents, and investments	\$1,023,984	\$ 902,061	\$ 901,873
Accounts receivable, net	186,530	175,216	170,107
Inventory	56,646	59,247	63,460
Property and equipment, net	122,865	122,584	117,021
Goodwill	110,740	110,740	110,740
Deferred tax assets	60,257	53,423	45,357
Other assets	76,789	78,011	66,066
Total assets	\$1,637,811	\$1,501,282	\$ 1,474,624
Accounts payable and other accrued liabilities	\$ 155,924	\$ 140,589	\$ 128,606
Deferred revenue	91,625	89,509	79,252
Total liabilities	247,549	230,098	207,858
Stockholders' equity	1,390,262	1,271,184	1,266,766
Total liabilities and stockholders' equity	\$1,637,811	\$1,501,282	\$ 1,474,624