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: February 22, 2007 (Date of earliest event reported)

OCULUS INNOVATIVE SCIENCES, INC.

(Exact name of registrant as specified in its charter) **Delaware** 001-33216 68-0423298 (State or Other Jurisdiction (Commission File Number) (I.R.S. Employer of Incorporation) Identification Number) 1129 N. McDowell Blvd. Petaluma, California (Address of principal executive offices) (Zip Code) (707) 782-0792 (Registrant's telephone number, including area 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))

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SIGNATURE

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ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On February 22, 2007, Oculus Innovative Sciences, Inc. issued a press release announcing financial results for its third fiscal quarter ended December 31, 2006. The full text of the press release is furnished as Exhibit 99.1.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

99.1 Press release issued by Oculus Innovative Sciences, Inc. dated February 22, 2007.

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 hereunto duly authorized.

Dated: February 22, 2007

OCULUS INNOVATIVE SCIENCES, INC.

By: /S/ Robert Miller

Robert Miller

Chief Financial Officer

(title)

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99.1 Press release issued by Oculus Innovative Sciences, Inc. dated February 22, 2007.

Oculus Innovative Sciences Announces Fiscal Third Quarter 2007 Results

PETALUMA, CA — **February 22, 2007** — Oculus Innovative Sciences, Inc. (Nasdaq: OCLS) today announced financial results for the fiscal third quarter ended December 31, 2006.

Revenue for the three months ended December 31, 2006 was \$1.05 million, up 81% from \$581,000 for the same period a year ago, higher in all segments but primarily attributable to higher sales to Mexican hospitals and pharmacies. Gross margins for the quarter were 28% compared to negative margins in the third quarter of the previous year. The improvement in gross margin resulted from higher revenue and a reduction of manufacturing expenses in Mexico. Operating expenses were \$5.41 million for the third quarter of fiscal 2007, up from \$4.62 million in the same period last year. The stock-based compensation charge for the three months ended December 31, 2006 was \$790,000 compared to \$224,000 for the same period last year. The third-quarter net loss from continuing operations was \$4.83 million, or \$(1.17) per share, compared with a net loss from continuing operations of \$5.67 million, or \$(1.35) per share, in the third quarter of fiscal 2006

Revenue for the nine month period ended December 31, 2006 was \$3.38 million, up 103% from \$1.66 million for the same period last year. Sales were up in all segments with revenue from India and Mexico contributing the largest increases. Gross margins for the nine months were 34%, up from negative margins in the comparable period last year, as a result of having reduced manufacturing expenses in Mexico and redirecting the efforts in the U.S. from manufacturing to research and development. Operating expenses were \$14.87 million for the nine months ended December 31, 2006, up from \$13.28 million for the same period last year. The stock-based compensation charge for the nine months ended December 31, 2006 was \$1.06 million compared to \$491,000 for the same period last year. The net loss from continuing operations for the nine months ended December 31, 2006 was \$13.49 million, or \$(3.28) per share, down from \$15.24 million, or \$(3.69) per share, as a result of higher revenues and lower overall expenses.

On January 24, 2007, during its fourth fiscal quarter, the Company completed an initial public offering of 3,025,000 shares of common stock providing net proceeds to the Company of \$22.3 million. On February 16, 2007, the Company's underwriters partially exercised their over-allotment option and purchased 328,550 shares of common stock providing net proceeds to the Company of \$2.4 million.

Cash and cash equivalents at December 31, 2006 on an actual basis was \$2.5 million. Cash and cash equivalents at December 31, 2006 on a proforma basis, adjusted to reflect the proceeds from the initial public offering and exercise of the over allotment (after deducting underwriter's discounts, commissions and non-accountable expenses) was \$27.2 million.

Mr. Hoji Alimi provided highlights from the most recent quarter on Wednesday, February 21, 2007, at 9:30 a.m. Pacific Time, during the Roth Capital Partners 19th Annual OC Conference in Dana Point, California. A replay of the audio presentation will be available on the Company's web site at www.oculusis.com/event.cfm for approximately 90 days following the presentation.

About Oculus

Oculus Innovative Sciences, Inc. is a specialty pharmaceutical company focused on the development, manufacture and marketing of a family of products intended to help prevent and treat infection in acute and chronic wounds. Oculus' products based on its Microcyn Technology have received CE Mark, or European Union certification, for wound cleaning and reduction of microbial load, three U.S. FDA 510(k) clearances as a medical device in wound cleaning, lubricating, moistening and dressing, and has been granted additional approvals in Canada, India and Mexico.

Oculus' principal operations are in Petaluma, California, and it conducts operations in Europe and Latin America through its wholly owned subsidiaries, Oculus Innovative Sciences Netherlands B.V. and Oculus Technologies of Mexico, S.A. de C.V. Our website is www.oculusis.com.

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Oculus Innovative Sciences, Inc.

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OCULUS INNOVATIVE SCIENCES CONDENSED CONSOLIDATED BALANCE SHEETS UNAUDITED (in thousands)

	December 31, 2006		March 31, 2006	
ASSETS				
Cash and cash equivalents	\$	2,520	\$	7,448
Accounts receivable, net		1,612		1,076
Inventory		423		317
Other current assets		550		1,386
Property and equipment, net		2,160		1,940
Other assets		2,535		522
Total assets	\$	9,800	\$	12,689
LIABILITIES AND STOCKHOLDERS' EQUITY				
Accounts payable and accrued expenses	\$	3,249	\$	4,460
Debt, capital leases and other obligations		8,584		891
Total liabilities		11,833		5,351
Total stockholders' equity		(2,033)		7,338
Total liabilities and stockholders' equity	\$	9,800	\$	12,689

OCULUS INNOVATIVE SCIENCES CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS UNAUDITED (in thousands)

	Three months ended December 31,		Nine months ended December 31,	
	2006	2005	2006	2005
Net sales	\$ 1,052	\$ 581	\$ 3,381	\$ 1,662
Cost of sales	760	1,830	2,225	3,677
Gross profit (loss)	292	(1,249)	1,156	(2,015)
Operating expense (1)	5,409	4,615	14,870	13,284
Loss from operations	(5,117)	(5,864)	(13,714)	(15,299)
Interest and other income, net	290	197	222	62
Loss from continuing operations	(4,827)	(5,667)	(13,492)	(15,237)
Loss from operations of discontinued business		(413)		(587)
Net loss	(4,827)	(6,080)	(13,492)	(15,824)
Net loss per share — Continued operations	\$ (1.17)	\$ (1.35)	\$ (3.28)	\$ (3.69)
Net loss per share — Available to shareholders	\$ <u>(1.17)</u>	\$ (1.45)	\$ (3.28)	\$ (3.83)
Number of shares used in computing net loss per share	4,223	4,210	4,222	4,128

(1) Amounts include non-cash stock-based compensation expense as follows (in thousands):

	Three mo	Three months ended December 31,		Nine months ended		
	Decen			r 31,		
	2006	2005	2006	2005		
Operating expense	\$ 790	\$ 224	\$ 1,060	\$ 491		

⁽²⁾ Net loss per share calculation includes preferred stock dividends of \$121,000 and \$363,000 for the three and nine months ended December 31, 2006, respectively.