

NUVASIVE INC  
Form 8-K  
April 27, 2006

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**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 (Date of earliest event reported): April 27, 2006**  
**NUVASIVE, INC.**  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or Other Jurisdiction of Incorporation)	<b>000-50744</b> (Commission File Number)	<b>33-0768598</b> (I.R.S. Employer Identification Number)
<b>4545 Towne Centre Court, San Diego, California 92121</b> (Address of principal executive offices, with zip code)		
<b>(858) 909-1800</b> (Registrant's telephone number, including area code)		
<b>n/a</b> (Former name or former address, if changed since last report)		

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 (*see* General Instruction A.2. below):

- 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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**Item 2.02 Results of Operations and Financial Condition**

On April 27, 2006, NuVasive, Inc. issued a press release announcing its financial results for the quarter ended March 31, 2006. A copy of this press release is furnished as Exhibit 99.1 hereto.

**Item 9.01 Financial Statements and Exhibits**

**(c) Exhibits**

Exhibit 99.1 Press release issued by NuVasive, Inc. on April 27, 2006, announcing financial results for the quarter ended March 31, 2006.

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**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.

**NUVASIVE, INC.**

Date: April 27, 2006

By: /s/ **Kevin C. O Boyle**  
Kevin C. O Boyle  
Executive V.P. and Chief Financial  
Officer

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**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description of Document</b>
99.1	Press release issued by NuVasive, Inc. on April 27, 2006, announcing financial results for the quarter ended March 31, 2006.