

NUVASIVE INC  
Form 8-K  
September 28, 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): **September 27, 2006**

**NUVASIVE, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or Other  
Jurisdiction of  
Incorporation)

**000-50744**  
(Commission File  
Number)

**33-0768598**  
(I.R.S. Employer  
Identification Number)

**4545 Towne Centre Court, San Diego, California 92121**

(Address of principal executive offices, with zip code)

**(858) 909-1800**

(Registrant's telephone number, including area code)

**n/a**

(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 9.01 Financial Statements and Exhibits.

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**Item 7.01. Regulation FD Disclosure**

On September 27, 2006, NuVasive, Inc. ( NuVasive ) held a panel discussion prior to the start of the North American Spine Society s 29 Annual Meeting for the purpose of discussing the Company s products and development pipeline. A copy of NuVasive s press release, which provides additional details regarding the panel discussion, is furnished as Exhibit 99.1 to this Current Report.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release issued by NuVasive, Inc. on September 28, 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: September 28, 2006

By: /s/ Alexis V. Lukianov  
Alexis V. Lukianov  
Chairman and Chief Executive Officer

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