

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: December 17, 2007
(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.)

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

(408) 523-2100
(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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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

John F. Runkel has resigned as the Senior Vice President, General Counsel effective December 14, 2007.

The Company announced the appointment of Mark Meltzer as Senior Vice President, General Counsel effective December 17, 2007, replacing Mr. Runkel. Prior to joining Intuitive, Mr. Meltzer served as General Counsel of FoxHollow Technologies Inc. Mr. Meltzer has also served as General Counsel for Epicor Medical Inc. and Ventritex Inc. Mr. Meltzer graduated cum laude from UC Berkeley with a BS degree in electrical engineering. He received his JD from UC Hastings where he served on the law review. Mr. Meltzer, a registered patent attorney, was appointed as a special master in federal court where he assisted in the evaluation and administration of complex patent cases. Mr. Meltzer has tried cases to juries and has argued before the Ninth Circuit Court of Appeals. His pro bono work has included the representation of indigents and non profits before courts and administrative agencies and volunteer service in federal anti poverty programs.

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: December 17, 2007

By /s/ Marshall L. Mohr

Name: Marshall L. Mohr

Title: Senior Vice President and
Chief Financial Officer