Washington, D.C. 20549

FORM 8-K/A

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 5, 1997

INTEGRATED SURGICAL SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

> 829 West Stadium Lane, Sacramento, CA 95834 (Address of Principal Executive Offices) (Zip Code)

916-646-3487 Registrant's telephone number, including area code This Amendment No. 1 on Form 8-K/A to the Current Report on Form 8-K ("Form 8-K") for September 5, 1997 of Integrated Surgical Systems, Inc., a Delaware corporation (the "Company"), is submitted in order to provide the financial statements and pro forma financial information called for under Item 7 of Form 8-K. Therefore, the Company hereby amends its Form 8-K in accordance with Rule 12b-5 under the Securities Exchange Act of 1934.

Item 7. Financial Statements.

The financial statements of Innovative Medical Machines International, S.A. ("IMMI") for the years ended December 31, 1995 and 1996 and the six months ended June 30, 1996 and 1997, and the unaudited pro forma combined condensed financial statements of the Company which give effect to the acquisition of IMMI are incorporated herein by reference to the Company's Registration Statement on Form SB-2 (File No. 333-31481) declared effective by the Commission on November 14, 1997. 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 thereunto duly authorized.

INTEGRATED SURGICAL SYSTEMS, INC.
(Registrant)

Date: November 19, 1997

/s/ Dr. Ramesh C. Travedi By:

Dr. Ramesh C. Travedi President and Chief Executive Officer