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)

January 15, 2003

MACROPORE BIOSURGERY, INC.

(Exact name of registrant as specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-32501

(Commission File Number)

33-0827593

(IRS Employer Identification No.)

6740 Top Gun Street, San Diego, California

(Address of Principal Executive Offices)

92121 (Zip Code)

Registrant's telephone number, including area code: (858) 458-0900

Item 12: Results of Operations and Financial Conditions.

At the January 15, 2004 Strategic Update Conference Call and Web Cast, MacroPore Biosurgery, Inc. Management disclosed that revenues for 2003 were in line with the revenue guidance that had been previously reported.

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.

MACROPORE BIOSURGERY, INC.

Dated: January 21, 2003

By: /s/ Christopher J. Calhoun

President and Chief Executive Office

Christopher J. Calhoun

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