United States Securities and Exchange Commission Washington, D.C. 20549

FORM 10-QSB

(MARK ONE)

| [x] | Quarterly | / Rep | ort | Purs | suant | to | Section | 13 | or | 15(d) | of | the | Secur | ities |
|-----|-----------|-------|-----|------|-------|-----|---------|------|-----|-------|-----|------|-------|-------|
| | Exchange | Act | of | 1934 | For | the | Period | Ende | d N | March | 31, | 1997 | 7. | |

[] Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the Transition Period From _____ to

Commission file number 1-12471

INTEGRATED SURGICAL SYSTEMS, INC. (Exact Name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 68-0232575 (I.R.S. Employer Identification No.)

829 West Stadium Lane Sacramento, CA (Address of principal executive offices)

95834 (Zip Code)

916-646-3487 (Registrant's telephone number, including area code)

Not applicable (Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Act of 1934 during the preceding 12 months (or for such shorter periods that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No ____

Applicable Only to Issuers Involved in Bankruptcy Proceedings During the Preceding Five Years

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by the court. Yes ____ No ___

Applicable Only to Corporate Issuers

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practical date.

Common Stock \$.01 Par Value - 3,366,028 shares as of May 1, 1997.

INTEGRATED SURGICAL SYSTEMS, INC.

Index

Part I. Financial Information

Item 1. Financial Statements (Unaudited)

Consolidated Balance Sheet - March 31, 1997

Consolidated Statements of Operations - Three months ended March 31, 1997 and 1996

Consolidated Statements of Cash Flows - Three months ended March 31, 1997 and 1996

Notes to Consolidated Financial Statements - March 31, 1997

Item 2. Management's Discussion and Analysis or Plan of Operation

Part II. Other Information

Item 6. Exhibits and Reports on Form 8-K

Signatures

PART I. FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS

INTEGRATED SURGICAL SYSTEMS, INC. CONSOLIDATED BALANCE SHEET (UNAUDITED)

| ASSETS Current assets: | March 31, 1997 (unaudited) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Cash and cash equivalents Accounts receivable Inventory Other current assets | \$ 5,318,491 18,124 1,372,592 173,048 |
| Total current assets Net property and equipment Other assets | 6,882,255 252,015 17,423 |
| | \$ 7,151,693 ======= |
| LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities: Accounts payable Value added taxes payable Accrued payroll and related expenses Customer deposits Accrued product retrofit costs Payable to subcontractor Other current liabilities | \$ 602,587 272,139 100,975 250,000 135,348 203,732 |
| Total current liabilities | 1,564,781 |
| Commitments Stockholders' equity: Preferred stock, \$0.01 par value 1,000,000 shares authorized; no shares issued and outstanding Common stock, \$0.01 par value, 15,000,000 shares authorized; 3,366,028 shares issued and outstanding Additional paid-in capital Deferred stock compensation Accumulated translation adjustment Accumulated deficit | 33,660 25,823,422 (381,417) 14,472 (19,903,225) |
| Total stockholder's equity | 5,586,912 \$ 7,151,693 ======= |

See notes to consolidated financial statements.

INTEGRATED SURGICAL SYSTEMS, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

THREE MONTHS ENDED MARCH 31,

| | 1997 | 1996 | |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|--|
| Net Sales Cost of Sales | \$ 641,989 215,458 | \$ 411,841 192,154 | |
| Operating expenses: Selling, general and administrative Research and development Stock compensation | 426,531 624,664 645,354 45,000 | 219,687 448,875 532,607 225,000 | |
| Other income (expense): Interest income Other | 1,315,018 71,342 23,731 | 1,206,482 18,819 (25,199) | |
| Loss before provision for income taxes Provision for income taxes | (793,414) 9,000 | 2,000 | |
| Net loss | \$ (802,414) ======= | \$ (995,175) ======= | |
| Net loss applicable to common stockholders | \$ (802,414) | \$ (995,175) | |
| Net loss per share | \$ (0.24) | \$ (0.23) | |
| Shares used in per share calculations | 3,362,513 | 4,315,260 | |

See notes to consolidated financial statements

INTEGRATED SURGICAL SYSTEMS, INC. Consolidated Statements of Cash Flows Increase (Decrease) in Cash and Cash Equivalents (Unaudited)

| | THREE MONTHS ENDED MARCH 31 1997 1996 | | |
|-------------------------------------------------------------------|------------------------------------------|----------------------|--|
| | | | |
| CASH FLOWS FROM OPERATING EXPENSES | | | |
| Net loss | \$ (802,414) | \$ (995,175) | |
| Adjustments to reconcile net loss to net cash used in | , , , | , , , | |
| operating activities: | | | |
| Depreciation | 40,868 | 48,147 | |
| Stock compensation Changes in operating assets and liabilities | 45,000 | 225,000 | |
| Accounts receivable | 582,444 | 50,656 | |
| Inventory | (342,330) | 53,199 | |
| Other current assets | (43,985) | 65,334 | |
| Note payable | | (201,513) | |
| Accounts payable | (73,614) | (90,505) | |
| Value added taxes payable | (457) | | |
| Accrued payroll and related expenses | (94,767) | (9,600) | |
| Customer deposits Accrued product retrofit costs | 125,000 | 116,447 | |
| Payable to subcontractor | (110,176) | (24,652) | |
| Other current liabilities | 11,668 | (56,257) | |
| Translation adjustment | 5,815 | 5,781 | |
| | | | |
| Net cash used in operating activities | (656,948) | (813,138) | |
| CASH FLOWS FROM INVESTING ACTIVITIES | | | |
| Purchase of property and equipment | (41,847) | 32,679 | |
| Decrease (increase) in other assets | | 108 | |
| | | | |
| Net cash provided by (used in) investing activities | (41,847) | 32,787 | |
| CASH FLOWS FROM FINANCING ACTIVITIES | | | |
| Proceeds from sale of convertible preferred stock | | 1,000,000 | |
| Proceeds from exercise of stock options | 16,207 | | |
| | | | |
| Net cash provided by financing activities | 16,207 | 1,000,000 | |
| Net increase (decrease) in cash and cash equivalents | (682,588) | 219.649 | |
| Cash and cash equivalents at beginning of period | 6,001,079 | 219,649 2,339,823 | |
| | | | |
| Cash and cash equivalents at end of period | \$ 5,318,491 | | |
| | ======== | ======== | |

See notes to consolidated financial statements.

Notes to Consolidated Financial Statements (unaudited)

March 31, 1997

NOTE A - BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information and with the instructions to Form 10-QSB. Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. Operating results for the three-month period ended March 31, 1997 are not necessarily indicative of the results that may be expected for the year ended December 31, 1997. For further information, refer to the consolidated financial statements and footnotes thereto included in Integrated Surgical Systems, Inc.'s annual report on Form 10-KSB for the year ended December 31, 1996.

NOTE B - INVENTORIES

The components of inventory consist of the following:

| | March 31, 1997 |
|----------------------------------------------------|----------------------------------|
| Raw Materials Work in process Finished goods | \$ 620,796 434,474 317,322 |
| | \$1,372,592 |
| | ======== |

NOTE C - EARNINGS PER SHARE

In February 1997, the Financial Accounting Standards Board issued Statement No. 128, Earnings per share, which is required to be adopted on December 31, 1997. At that time, the Company will be required to change the method currently used to compute earnings per share and to restate all prior periods. Under the new requirements for calculating primary earnings per share, the dilutive effect of stock options will be excluded. The impact of Statement 128 on the calculation of earnings per share is not expected to be material.

Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OR PLAN OF OPERATION

Results of Operations

Three Months Ended March 31, 1997 Compared to Three Months Ended March 31, 1996

Net Sales. The Company reported net sales of \$642,000 in the first quarter of 1997, approximately \$230,000 higher than the same period in 1996. The increase is attributable to sales at a higher selling price in the first quarter of 1997. Sales in the first quarter of 1996 were discounted.

Cost of Sales. Cost of sales were \$215,000, approximately \$23,000 higher than the same period in 1996 due to increased manufacturing staffing in 1997.

Selling, General and Administrative. Selling, general and administrative expenses were \$625,000 in the first quarter of 1997, approximately \$176,000 higher than the same period in 1996 due primarily to increased sales and marketing activity. A European based sales manager, trainer, and service technician were added during the period. General and administrative costs also increased to support the increased growth and investor relations cost.

Research, and Development. Research and Development expenses were \$645,000 in the first quarter of 1997, approximately \$112,000 higher than the same period in 1996 primarily due to additional engineering staff required to support new product development projects.

Stock Compensation. Stock compensation expense during the first quarter of 1997 was \$45,000, approximately \$180,000 lower than the first quarter of 1996. This decrease is due to the immediate vesting of a portion of a large grant of stock options in the first quarter 1996. The Company charged to operations in 1996 deferred stock compensation relating to stock options granted during 1996 with exercise prices less than the estimated fair value of the Company's Common Stock, as determined by an independent valuation analysis, on the date of grant. Deferred compensation for the non-vested portion is being amortized into expense over the vesting period of the stock options, which generally range from three to five years. Stock compensation expense in the first quarter of 1997 represents the additional vesting which occurred in the first quarter of 1997.

Interest Income. Interest income for the first quarter of 1997 was \$71,000, approximately \$53,000 higher than the first quarter of 1996 due to higher than average cash balances resulting from the issuance of Common Stock in the Company's initial public offering in the fourth quarter of 1996.

Other Income and Expense. Other income for the first quarter was \$24,000 compared to an expense of \$25,000 in the first quarter of 1996. The primary reason for the difference is the strengthening of the Dutch Guilder against the U.S. Dollar during 1996, as compared to a weakening of the Dutch Guilder against the dollar in the first quarter of 1997. This resulted in currency transaction gains and losses on the U.S. currency obligations of the Company's wholly owned subsidiary in The Netherlands, Integrated Surgical Systems B.V.

Liquidity and Capital Resources. The Company used \$657,000 in cash from the operating activities in the first quarter of 1997 compared to \$813,000 usage in the first quarter of 1996. Net cash used for operations in each of these periods resulted primarily from the net loss.

The Company used \$42,000 in cash in the first quarter of 1997 for the purchase of equipment to support the increase in the number of employees.

The Company received \$16,207 in the first quarter of 1997 on the exercise of common stock options (4,867 shares).

The Company expects to incur additional operating losses at least through 1997. These losses will be as a result of expenditures related to product development projects and the establishment of

8

marketing, sales, service and training organizations. The timing and amounts of these expenditures will depend on many factors, some of which are beyond the Company's control, such as the requirements for and time required to obtain FDA authorization to market the ROBODOC System in the United States, the progress of the Company's product development projects and market acceptance of the Company's products. The Company expects that its cash and cash equivalents as of March 31, 1997, will be sufficient to finance its operations through 1997.

PART II. OTHER INFORMATION

Item 6. Exhibits and Reports on Form 8-K

(a) Exhibits

27.1 Financial Data Schedule

(b) Reports

The Company did not file any reports on Form 8-K during the quarter ended March 31, 1997.

9 Signatures

In accordance with the requirements of the Exchange Act, the registrant has caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

INTEGRATED SURGICAL SYSTEMS, INC.

Date: May 13, 1997 by: /s/ Michael J. Tomczak

Michael J. Tomczak, Vice President and CFO $\,$

```
YEAR
         DEC-31-1996
             MAR-31-1997
                      5,318,491
                      0
                 18,124
                       0
                 1,372,592
           6,882,255
1,298,087
              1,046,072
      7,151,693
1,564,781
               0
                        0
                       33,660
                  5,553,252
7,151,693
                      641,989
              641,989
                        215,458
               1,315,018
             (95,073)
                 0
                 0
             (793,414)
                  9,000
         (802,414)
                   0
                     0
                (802,414)
(0.24)
(0.24)
```