

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934

Filed by the Registrant x
Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

SKYLINE MEDICAL INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

SKYLINE MEDICAL INC.
2915 Commers Drive, Suite 900
Eagan, Minnesota 55121
Telephone: (651) 389-4800

IMPORTANT PROXY MATERIAL

**SUPPLEMENTAL MATERIAL TO OUR PROXY STATEMENT
FOR OUR ANNUAL MEETING TO BE HELD ON JULY 28, 2016**

July 14, 2016

Dear Fellow Stockholder:

I want to personally thank you for your continuing support of Skyline Medical, Inc. (“we,” “our” or the “Company”).

The Company’s annual meeting of stockholders is coming up on July 28, 2016, and we are urging your support in particular for the following important proposals approved by the Board:

- **Proposal 2** to approve an amendment of the Company’s certificate of incorporation to increase the number of authorized shares of common stock from 100,000,000 to 600,000,000 and of preferred stock from 20,000,000 to 40,000,000.
 - o Our growth strategy requires additional capital, and the proposed increase in authorized shares is critical to implementing our plans. The Board has determined that we may require additional authorized shares for anticipated equity financings, future equity offerings, strategic acquisition opportunities, the continued issuance of equity awards under our stock incentive plan to recruit and retain key employees, and for other proper corporate purposes.
 - o The proposed increase in the authorized preferred stock, as well as common stock, also will give the Board flexibility in satisfying our financing requirements to pursue our growth strategy.
 - **Proposal 3** to approve an amendment of the Company’s certificate of incorporation to effect a reverse stock split of the outstanding shares of its common stock at a ratio of not less than one-for-two (1:2) and not more than one-for-fifty (1:50), with the exact ratio to be set at a whole number within this range as determined by the Company’s board of directors (the “Board”).
 - o Stockholder approval to effect a reverse stock split will give the Board the ability to prevent our stock from being delisted from The Nasdaq Stock Market LLC (“Nasdaq”) based on the minimum share price requirement. As described in the Proxy Statement, we received a letter from Nasdaq, informing us that because the closing bid price for our common stock listed on Nasdaq was below \$1.00 for 30 consecutive trading days, we do not comply with the minimum closing bid price requirement for continued listing on Nasdaq. We must regain compliance with the minimum closing bid price requirement no later than October 10, 2016.
 - o A reverse stock split is an available method for us to regain compliance with the minimum closing bid price requirement, because the split would increase the per-share market price of our common stock. Therefore, the Board approved a reverse stock split of our common stock by a ratio of not less than one-for-two (1:2) and not more than one-for-fifty (1:50), with the exact ratio to be set at a whole number within this range as determined by the Board of Directors in its sole discretion. The Board cannot complete the reverse split without your approval.
-

