

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * <b>DREYFUSS ARNON I</b>  (Last) (First) (Middle) <b>239 DELANCEY STREET</b>  (Street) <b>PHILADELPHIA PA 19106</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Skyline Medical Inc. [ SKLN ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>09/30/2013</b>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, \$.01 par value								20,000	I	By the Reporting Person as custodian for Ilan B. Dreyfuss UTMA/UGMA <sup>(1)</sup>
Common Stock, \$.01 par value								20,000	I	By the Reporting Person as Custodian for Gil N. Dreyfuss Unif Tran to Minors Act <sup>(1)</sup>
Common Stock, \$.01 par value								10,000	I	By Trust FBO Ilan B. Dreyfuss <sup>(1)(2)</sup>
Common Stock, \$.01 par value								10,000	I	By Trust FBO Gil N. Dreyfuss <sup>(1)(2)</sup>
Common Stock, \$.01 par value								1,608,572	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options (right to buy)	\$0.318	09/30/2013		A		15,723		12/30/2013	09/30/2023	Common Stock	15,723	\$0	15,723	D	
Stock Options (right to buy)	\$0.27	12/31/2014		A		55,556		03/31/2014	12/31/2023	Common Stock	55,556	\$0	55,556	D	

**Explanation of Responses:**

- The Reporting Person disclaims beneficial ownership of these shares, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
- Neither the Reporting Person nor a family member is the trustee of such trust.

**Remarks:**

Exhibit 24.Power of Attorney incorporated by reference filed on 8/30/2013.

/Bob Myers/ As Attorney-in-fact for Arnon Dreyfuss

03/05/2014

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**