

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2008-08-29** | Period of Report: **2008-08-28**
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([HTML Version](#) on [secdatabase.com](#))

REPORTING OWNER

Lehman David Aaron

CIK: **1354228**

Type: **4** | Act: **34** | File No.: **000-49798** | Film No.: **081049989**

Mailing Address

6035 STONERIDGE DRIVE
PLEASANTON CA 94588

Business Address

925-734-4043

ISSUER

THORATEC CORP

CIK: **350907** | IRS No.: **942340464** | State of Incorporation: **CA** | Fiscal Year End: **0102**

SIC: **3845** Electromedical & electrotherapeutic apparatus

Mailing Address

6035 STONERIDGE DR
PLEASANTON CA 94588

Business Address

6035 STONERIDGE DR
PLEASANTON CA 94588
9258478600

FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person Lehman David Aaron			2. Issuer Name and Ticker or Trading Symbol THORATEC CORP [THOR]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) SVP and General Counsel	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/28/2008			
6035 STONERIDGE DRIVE			4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person ____ Form Filed by More than One Reporting Person	
(Street)						
PLEASANTON, CA 94588						
(City)	(State)	(Zip)				

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	08/28/2008		<u>M</u>		20,708	A	\$11.79	44,262	D	
Common Stock	08/28/2008		<u>S</u>		700	D	\$26.45	43,562	D	
Common Stock	08/28/2008		<u>S</u>		4,000	D	\$26.52	39,562	D	
Common Stock	08/28/2008		<u>S</u>		5,000	D	\$26.55	34,562	D	
Common Stock	08/28/2008		<u>S</u>		608	D	\$26.58	33,954	D	
Common Stock	08/28/2008		<u>S</u>		100	D	\$26.59	33,854	D	
Common Stock	08/28/2008		<u>S</u>		10,200	D	\$26.6	23,654	D	
Common Stock	08/28/2008		<u>S</u>		100	D	\$26.62	23,554	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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Stock Option (right to buy)	\$11.97	08/28/2008		<u>M</u>			16,708	04/21/2004 ⁽¹⁾	04/21/2013	Common Stock	16,708	\$ 0 ⁽²⁾	0	D
Stock Option (right to buy)	\$11.97	08/28/2008		<u>M</u>			4,000	04/21/2004 ⁽¹⁾	04/21/2013	Common Stock	4,000	\$ 0 ⁽²⁾	13,042	D

Explanation of Responses:

1. Option vests in four equal annual installments commencing one year after the grant date.
2. Option was granted pursuant to the Company's equity incentive plan with no payment received for the grant.

Signatures

David Lehman

** Signature of Reporting Person

08/29/2008

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.