THORATEC CORP Form 8-K May 03, 2007

# UNITED STATES 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): May 3, 2007
THORATEC CORPORATION

	THORATEC CORPORATION				
(Exact name of registrant as specified in its charter)  California					
	(State of Other Jurisdiction of Incorporation)				
	000-49798	94-2340464			
	(Commission File Number)	(IRS Employer Identification Number)			
	6035 Stoneridg Pleasanton, Califo	ge Drive			
	(Address of principal executive o				
	(Registrant s telephone numb <b>Not Applica</b>				
	(Former name or former address, i	f changed since last report)			
	Check the appropriate box below if the Form 8-K filing is intenthe registrant under any of the following provisions:	ided to simultaneously satisfy the filing obligation of			
o	o Written communications pursuant to Rule 425 under the Se	curities Act (17 CFR 230.425)			
o	o Soliciting material pursuant to Rule 14a-12 under the Excha	ange Act (17 CFR 240.14a-12)			
o	o Pre-commencement communications pursuant to Rule 14d-	2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
o	o Pre-commencement communications pursuant to Rule 13e-	4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
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#### Item 2.02 Results of Operations and Financial Condition

On May 3, 2007, Thoratec Corporation (the Company) issued a press release announcing its quarterly period ended March 31, 2007 results, the text of which is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 2.02 and shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities under that Section. Furthermore, the information in the Current Report on Form 8-K, including the exhibit, shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

No.	Exhibit
99.1	Press Release, dated May 3, 2007, regarding results for the quarterly period ended March 31, 2007.
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## 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.

Dated as of May 3, 2007

#### THORATEC CORPORATION

By: /s/ David Smith

David Smith

Executive Vice President,
Chief Financial Officer

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# EXHIBIT INDEX

Exhibit No.	<b>Description</b>
99.1	Press Release, dated May 3, 2007, regarding results for the quarterly period ended March 31, 2007.