| Form 8-K<br>November 05, 2014  |
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| LIN HOTELD, COT A TIPE   |
| 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  |
| Current Report I disuant to Section 13 of 13(d) of the Securities Exchange Act of 1754 |
|  |
| Date of report (Date of earliest event reported): November 5, 2014                     |
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| THORATEC CORPORATION   |
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|  |
| (Exact name of registrant as specified in its charter)                                 |
| California   |
|  |
|  |
| (State of Other Jurisdiction of Incorporation)   |
|  |
| <u>000-49798</u>   |
| (IRS Employer Identification<br>(Commission File Number)                               |
| Number)  |

6035 Stoneridge Drive

THORATEC CORP

# Pleasanton, California 94588

| (Address of principal executive offices including zip code) (925) 847-8600   |
|--|
| (Registrant's telephone number, including area code)  Not Applicable   |
| (Former name or former address, if changed since last report)  |
| Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation o the registrant under any of the following provisions: |
| o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)  |
| o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)   |
| o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))   |
| o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))   |
|  |

Item 2.02 Results of Operations and Financial Condition

On November 5, 2014, Thoratec Corporation (the "Company") issued a press release announcing its third quarter ended September 27, 2014 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.

#### **Item 9.01 Financial Statements and Exhibits**

#### (c) Exhibits

#### No. Exhibit

99.1 Press Release, dated November 5, 2014 regarding results for the third quarter ended September 27, 2014.

### 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 November 5, 2014

#### THORATEC CORPORATION

By: /s/ D. Keith Grossman
D. Keith Grossman
President and Chief Executive Officer

### EXHIBIT INDEX

# **Exhibit No. Description**

Press Release, dated November 5, 2014, regarding results for the third quarter ended September 27, 2014.