



Incorporation)

**5835 Peachtree Corners East, Suite D**

**30092**

**Norcross, Georgia**

(Zip Code)

(Address of Principal Executive Offices)

Registrant's Telephone Number, Including Area Code: **(770) 242-8723**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Section 7.01 (Regulation FD Disclosure)**

On February 23, 2012, the registrant publicly issued a press release announcing that the company had successfully completed an annual surveillance of its quality system necessary to maintain ISO 13485 certification, as more fully described in the press release, a copy of which is furnished as Exhibit 99.1 hereto and which information is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits**

The following exhibits are furnished with this report:

<u>Exhibit No.</u>	<u>Description</u>
<u>99.1</u>	Press Release dated February 23, 2012

**SIGNATURES**

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.

**GUIDED THERAPEUTICS, INC.**

By: /s/ MARK L. FAUPEL  
Mark L. Faupel, Ph.D.  
CEO & President

Date: February 27, 2012



