

GUIDED THERAPEUTICS INC  
Form 424B3  
March 07, 2016  
Filed pursuant to Rule 424(b)(3)  
Registration No. 333-207201

**PROSPECTUS SUPPLEMENT NO. 6**

**40,000,000 Shares of Common Stock**

**of**

**Guided Therapeutics, Inc.**

This prospectus supplement supplements and amends the prospectus dated October 16, 2015, as previously supplemented, which constitutes part of our registration statement on Form S-1 (No. 333-207201) relating to up to 40,000,000 shares of our common stock. This prospectus supplement includes our current report on Form 8-K filed March 7, 2016. **THIS IS NOT A NEW REGISTRATION OF SECURITIES.**

This prospectus supplement should be read in conjunction with the prospectus, which is to be delivered with this prospectus supplement. This prospectus supplement is qualified by reference to the prospectus, except to the extent that the information in this prospectus supplement updates and supersedes the information contained in the prospectus.

This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the prospectus.

**Investing in our common stock involves a high degree of risk. We urge you to carefully read the “Risk Factors” section beginning on page 3 of the prospectus.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this prospectus supplement is March 7, 2016.

**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): March 7, 2016

**GUIDED THERAPEUTICS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation)

**0-22179**

(Commission File Number)

**58-2029543**

(IRS  
Employer  
Identification  
No.)

**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))

**Item 1.01 Entry Into a Material Definitive Agreement**

***Amendment #8***

On March 7, 2016, Guided Therapeutics, Inc. entered into an amendment agreement with the holders of its secured promissory notes, originally issued September 10, 2014 (“Amendment #8”), in order to eliminate the volume limitations on sales of common stock issued or issuable upon conversion of the secured promissory notes.

The description of Amendment #8 does not purport to be complete and is qualified in its entirety by the full text of Amendment #8, attached as Exhibit 10.1 and incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits**

(d) *Exhibits.*

Number Exhibit

10.1 Amendment #8 to Secured Promissory Note

**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.

/s/ Gene S. Cartwright

By: Gene S. Cartwright, Ph.D.  
President and Chief Executive Officer

Date: March 7, 2016

**EXHIBIT INDEX**

Number Exhibit

10.1 Amendment #8 to Secured Promissory Note

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