GUIDED THERAPEUTICS INC Form 424B3 September 10, 2014 Filed pursuant to Rule 424(b)(3) Registration No. 333-195603

PROSPECTUS SUPPLEMENT NO. 5			
43,646,992 Shares of Common Stock			
of			
Guided Therapeutics, Inc.			
This prospectus supplement no. 5 supplements and amends the prospectus dated May 12, 2014, as previously supplemented and amended, which constitutes part of our registration statement on Form S-1 (No. 333- 195603) relating to up to 43,646,992 shares of our common stock that may be offered for sale by the stockholders named in the prospectus. This prospectus supplement includes our current report on Form 8-K, filed September 10, 2014. 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 4 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 September 10, 2014.

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) September 10, 2014; (September 10, 2014)		
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 Eas Norcross, Georgia (Address of Principal Executi	<b>30092</b> (Zip Code)	
Registrant's Telephone Numb	er, Including Area Code:	(770) 242-8723
Check the appropriate box betthe registrant under any of the		intended to simultaneously satisfy the filing obligation of
		ne Securities Act (17 CFR 230.425) Exchange Act (17 CFR 240.14a-12)
		14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[] Pre-commencement comm	nunications pursuant to Rule	13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
1		

#### Item 1.01. Entry into a Material Definitive Agreement.

#### Secured Note Offering

On September 10, 2014, the Company entered into a note purchase agreement with Tonaquint, Inc. (<u>"Tonaquint"</u>), pursuant to which the Company sold a secured promissory note to Tonaquint with an initial principal amount of \$1,275,000, for a purchase price of \$700,000 (an original issue discount of \$560,000) (the <u>"Secured Note Offering"</u>). The note does not bear interest, and will be due six months from issuance. The Company may prepay the note at any time, with the following discounts applied: if the Company prepays the note on or before the 70th day from the date of issuance, a \$420,000 reduction of the outstanding principal amount of the note will be applied, and if the Company prepays the note after the 70th day, but on or before the 120th day from the date of issuance, a \$210,000 reduction of the outstanding principal amount of the note will be applied.

The note includes customary event of default provisions and provides a default interest rate of 18%. Upon the occurrence of an event of default, Tonaquint may require the Company to pay in cash the "Mandatory Default Amount," which is defined in the note to mean 115% of the outstanding balance of the note plus accrued interest, fees and charges, after taking into account any applicable prepayment discount.

The note is secured by the Company's current and future accounts receivable and inventory, pursuant to a security agreement entered into in connection with the Secured Note Offering.

The note purchase agreement contains customary representations, warranties and covenants by, among and for the benefit of the parties.

The Secured Note Offering was exempt from the registration requirements of the Securities Act, pursuant to the exemption for transactions by an issuer not involving any public offering under Section 4(a)(2) of the Securities Act. The Company made this determination based on the representations of Tonaquint in the purchase agreement that it is an "accredited investor" within the meaning of Rule 501 of Regulation D and has access to information about its investment and about the Company.

The above description of the Secured Note Offering is qualified in its entirety by reference to the note, the note purchase agreement, and the security agreement, attached as Exhibits 4.1, 10.1, and 10.2, respectively, to this current report and incorporated herein by reference.

This current report on Form 8-K is neither an offer to sell nor the solicitation of an offer to buy any securities. The securities have not been registered under the Securities Act and may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act.

2

### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

# <u>NumberExhibit</u>

- 4.1 Secured Promissory Note, dated September 10, 2014
- 10.1 Note Purchase Agreement, dated September 10, 2014, by and between the Company and Tonaquint
- 10.2 Secutity Agreement, dated September 10, 2014, by and between the Company and Tonaquint

3

### **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: <u>/s/ Gene Cartwright</u>
Gene Cartwright, Ph.D.
President and Chief Executive Officer

Date: September 10, 2014

4