SHERWOOD CHARLES H Form SC 13G February 14, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

Anika Therapeutics, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

035255108

(CUSIP Number)

December 31, 2007

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

| ne information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Security schange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of ct (however, see the Notes). | |
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| | |

CUSIP No. 035255108

| 1. | Names of Reporting Persons Charles H. Sherwood | | | | | |
|---|---|-------------------------------------|----------------------------|--|--|--|
| 2. | Check the Appropriate B (a) (b) | Box if a Member of a Grou o o | pp (See Instructions) | | | |
| 3. | SEC Use Only | | | | | |
| 4. | Citizenship or Place of Organization United States of America | | | | | |
| | 5. | | Sole Voting Power 624,250 | | | |
| Number of Shares Beneficially Owned by | 6. | | Shared Voting Power 0 | | | |
| Each Reporting Person With: | 7. | Sole Dispositive Power 624,250 | | | | |
| r erson with | 8. | | Shared Dispositive Power 0 | | | |
| 9. | Aggregate Amount Beneficially Owned by Each Reporting Person 624,250 | | | | | |
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o | | | | | |
| 11. | Percent of Class Represented by Amount in Row (9) 5.6% | | | | | |
| 12. | Type of Reporting Person (See Instructions) IN | | | | | |
| | | | | | | |

| Item 1. | (a) | | Name of Issi | uer: | |
|---------|---------------|--|--|---|--|
| | () | | | | |
| | (b) | | | speutics, Inc. (the Issuer) ssuer s Principal Executive Offices: | |
| T4 2 | | | 32 Wiggins | Ave., Bedford, MA 01730 | |
| Item 2. | (a) | | Name of Per | rson Filing: | |
| | (b) | | Charles H. S Address of F | Sherwood Principal Business Office or, if none, Residence: | |
| | | | c/o Anika Th 32 Wiggins | herapeutics, Inc. Ave. | |
| | (c) | | Bedford, MA Citizenship: | | |
| | (d) | | United States of America Title of Class of Securities: | | |
| | (e) | | | ommon Stock (the Common Stock) USIP Number: | |
| | | | 035255108 | | |
| Item 3. | Not Applicabl | able | | | |
| Item 4. | Ownership (a) | Amount beneficially owned: | | | |
| | (b) | 624,250 Percent of class: | | | |
| | (c) | 5.6% Number of shares as to which the person has: | | | |
| | | (i) | | Sole power to vote or to direct the vote | |
| | | (ii) | | 624,250 Shared power to vote or to direct the vote | |
| | | (iii) | | 0 Sole power to dispose or to direct the disposition of | |

 $\begin{array}{c} 624,250 \\ \text{Shared power to dispose or to direct the disposition of} \\ 0 \end{array}$

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Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company or Control Person

Not applicable

Item 8. Identification and Classification of Members of the Group

Not applicable

Item 9. Notice of Dissolution of Group

Not applicable

Item 10. Certification

Not applicable

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 14, 2008 Date

/s/ Charles H. Sherwood Signature

Charles H. Sherwood/President and Chief Executive Officer Name/Title

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