

GenMark Diagnostics, Inc.  
Form SC 13G  
March 21, 2011

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. n/a)\*

GenMark Diagnostics, Inc.

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(Name of Issuer)

Common Stock

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(Title of Class of Securities)

372309104

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(CUSIP Number)

June 03, 2010

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(Date of Event Which Requires Filing of this Statement)

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

- Rule 13d-1(b)
- Rule 13d-1(c)
- 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.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange 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 the Act (however, see the Notes).

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CUSIP  
No.

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Efficacy Capital Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Bermuda

**5** SOLE VOTING POWER

877,897 shares

NUMBER OF  
SHARES  
BENEFICIALLY **6**

OWNED BY  
EACH  
REPORTING  
PERSON WITH:

**7** SHARED VOTING POWER

0 shares

**7** SOLE DISPOSITIVE POWER

877,897 shares

**8** SHARED DISPOSITIVE POWER

0 shares

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

877,897 shares

**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)

7.49%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

FOOTNOTES

By virtue of its position as Manager of each of Efficacy Biotech Fund L.P., Efficacy Biotech Fund Limited and Efficacy Biotech Master Fund Ltd., Efficacy Capital Ltd. may be deemed to beneficially own the 877,897 shares of issuer's common stock beneficially owned by such parties. Efficacy Capital Ltd. disclaims beneficial ownership as to the securities, except to the extent of its pecuniary interests therein.

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CUSIP  
No.

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Efficacy Biotech Fund L.P.

**2** CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware, USA

**5** SOLE VOTING POWER  
0 shares

NUMBER OF  
SHARES  
BENEFICIALLY **6**  
OWNED BY  
EACH

SHARED VOTING POWER  
877,897 shares

REPORTING  
PERSON WITH: **7**  
0 shares

**8** SHARED DISPOSITIVE POWER  
877,897 shares

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
877,897 shares

**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)

7.49%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

FOOTNOTES

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CUSIP  
No.

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Efficacy Biotech Fund Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Bermuda

**5** SOLE VOTING POWER  
0 shares

NUMBER OF  
SHARES  
BENEFICIALLY **6**  
OWNED BY  
EACH

SHARED VOTING POWER  
877,897 shares

REPORTING  
PERSON WITH: **7**  
0 shares

**8** SHARED DISPOSITIVE POWER  
877,897 shares

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
877,897 shares

**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)

7.49%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

FOOTNOTES

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CUSIP  
No.

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Mark Lappe

**2** CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
USA

**5** SOLE VOTING POWER  
877,897 shares

NUMBER OF  
SHARES  
BENEFICIALLY **6**  
OWNED BY  
EACH  
REPORTING  
PERSON WITH:

**7** SHARED VOTING POWER  
0 shares  
SOLE DISPOSITIVE POWER  
877,897 shares

**8** SHARED DISPOSITIVE POWER  
0 shares

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
877,897 shares

**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)

7.49%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

FOOTNOTES

By virtue of his position as Managing Partner of Efficacy Capital Ltd., the Manager of each of Efficacy Biotech Fund L.P., Efficacy Biotech Fund Limited and Efficacy Biotech Master Fund Ltd., he may be deemed to beneficially own the 877,897 shares of issuer's common stock beneficially owned by such parties. Mark Lappe disclaims beneficial ownership as to the securities, except to the extent of his pecuniary interests therein.

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CUSIP  
No.

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Efficacy Biotech Master Fund Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Bermuda

**5** SOLE VOTING POWER  
0 shares

NUMBER OF  
SHARES  
BENEFICIALLY **6**  
OWNED BY  
EACH

SHARED VOTING POWER  
877,897 shares

REPORTING  
PERSON WITH: **7**  
0 shares

**8** SHARED DISPOSITIVE POWER  
877,897 shares

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
877,897 shares

**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)

7.49%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

FOOTNOTES

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Item 1.

- (a) Name of Issuer  
GenMark Diagnostics, Inc.
- (b) Address of Issuer's Principal Executive Offices  
5964 La Place Court, Suite 100  
Carlsbad, CA 92008

Item 2.

- (a) Name of Person Filing  
Efficacy Capital, Ltd., a Bermuda limited liability company  
Efficacy Biotech Fund, L.P., a Delaware limited partnership  
Efficacy Biotech Fund Limited, a Bermuda Exempted Mutual Fund Company  
Efficacy Biotech Master Fund Ltd., a Bermuda Exempted Mutual Fund Company  
Mark Lappe, a natural person
- (b) Address of Principal Business Office or, if none, Residence  
c/o Efficacy Capital Ltd.  
11622 El Camino Real, Suite 100  
San Diego, CA 92130
- (c) Citizenship  
Efficacy Capital, Ltd.: Bermuda  
Efficacy Biotech Fund, L.P.: Delaware, USA  
Efficacy Biotech Fund Limited: Bermuda  
Efficacy Biotech Master Fund Ltd.: Bermuda  
Mark Lappe: USA
- (d) Title of Class of Securities  
Common Stock
- (e) CUSIP Number  
#372309104

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);

- (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
  - (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
  - (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
  - (j) o A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J).
  - (k) o A group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
-

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 877,897
- (b) Percent of class: 7.49
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote: 0
  - (ii) Shared power to vote or to direct the vote: 877,897
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 877,897

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 .

N/A

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

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

N/A

Item 8. Identification and Classification of Members of the Group

N/A

Item 9. Notice of Dissolution of Group

N/A

Item Certification  
10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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.

Date: March 21, 2011

By: /s/ Mark Lappe  
Name: Mark Lappe  
Title: Mark Lappe

**Efficacy Biotech Fund L.P., a Delaware limited partnership, by Efficacy Capital Ltd., Manager**

Date: March 21, 2011

By: /s/ Mark Lappe  
Name: Mark Lappe  
Title: Managing Partner

**Efficacy Biotech Fund Limited, a Bermuda Exempted Mutual Fund Company, by Efficacy Capital Ltd., Manager**

Date: March 21, 2011

By: /s/ Mark Lappe  
Name: Mark Lappe  
Title: Managing Partner

**Efficacy Biotech Master Fund Ltd., a Bermuda Exempted Mutual Fund Company, by Efficacy**



**Capital Ltd., Manager**

Date: March 21, 2011

By: /s/ Mark Lappe  
Name: Mark Lappe  
Title: Managing Partner

**Efficacy Capital, Ltd**

Date: March 21, 2011

By: /s/ Mark Lappe  
Name: Mark Lappe  
Title: Managing Partner

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

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