

GenMark Diagnostics, Inc.  
Form SC 13G/A  
July 16, 2010

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 1)

GenMark Diagnostics, Inc (GNMK)

(Name of Issuer)

COMMON STOCK  
(Title of Class of Securities)  
372309104

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(CUSIP Number)

06, 03, 2010  
(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 disclosures provided in a prior cover page.

The information required on 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).

CUSIP No. 372309104

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1) Names of Reporting Persons.  
I.R.S. Identification Nos. of Above Persons (entities only)

Gartmore Group Limited

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2) Check the Appropriate Box if a Member of a Group (a)   
(See Instructions) (b)

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3) SEC Use Only

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4) Citizenship or Place of Organization

Cayman Islands

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Number of Shares	5)	Sole Voting Power	0
Beneficially			
Owned by Each	6)	Shared Voting Power	1,324,262
Reporting			
Person With	7)	Sole Dispositive Power	0
	8)	Shared Dispositive Power	1,324,262

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9) Aggregate Amount Beneficially Owned by Each Reporting Person

1,324,262

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10) Check if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

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11) Percent of Class Represented by Amount in Item 9

11.295%

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12) Type of Reporting Person (See Instructions)

HC

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CUSIP No. 372309104

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I.R.S. Identification Nos. of Above Persons (entities only)

Gartmore Investment Limited

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- 2) Check the Appropriate Box if a Member of a Group (a)   
(See Instructions) (b)
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- 3) SEC Use Only
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- 4) Citizenship or Place of Organization

United Kingdom

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Number of Shares	5)	Sole Voting Power	1,324,262
Beneficially			
Owned by Each	6)	Shared Voting Power	0
Reporting			
Person With	7)	Sole Dispositive Power	1,324,262
	8)	Shared Dispositive Power	0

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- 9) Aggregate Amount Beneficially Owned by Each Reporting Person

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- 10) Check if the Aggregate Amount in Row (9) Excludes  
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- 11) Percent of Class Represented by Amount in Item 9

11.295%

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- 12) Type of Reporting Person (See Instructions)

IA

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ITEM 1.

(A) NAME OF ISSUER

GenMark Diagnostics, Inc

(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICE

GenMark Diagnostics, Inc.  
757 S. Raymond Ave  
Pasadena, CA 91105

ITEM 2.

(A) NAME OF PERSONS FILING

(i)Gartmore Group Limited

(ii)Gartmore Investment Limited

(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR IF NONE, RESIDENCE

(i)Gartmore Group Limited  
Walker House  
87 Mary Street  
George Town  
Grand Cayman KYI-9005  
Cayman Islands

(ii)Gartmore Investment Limited  
Gartmore House  
8 Fenchurch Place  
London  
United Kingdom  
EC3M 4PB

(C) CITIZENSHIP

(i)Gartmore Group Limited: Cayman Islands

(ii)Gartmore Investment Limited: United Kingdom

(D) TITLE OF CLASS OF SECURITIES

Common Stock

(E) CUSIP NUMBER

372309104

ITEM 3.

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If this statement is filed pursuant to rule 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) \_\_\_ An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F).
  - (g)  A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G)
  - (h) \_\_\_ A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
  - (i) \_\_\_ 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) \_\_\_ Group, in accordance with section 240.13d-1(b)(1)(ii)(J).
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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:

(i) Gartmore Group Limited:	1,324,262
(ii) Gartmore Investment Limited:	1,324,262

(b) Percent of class:

(i) Gartmore Group Limited:	11.295%
(ii) Gartmore Investment Limited:	11.295%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

(i) Gartmore Group Limited:	0
(ii) Gartmore Investment Limited:	1,324,262

(ii) Shared power to vote or to direct the vote:

(i) Gartmore Group Limited:	1,324,262
(ii) Gartmore Investment Limited:	0

(iii) Sole power to dispose or to direct the disposition of:

(i) Gartmore Group Limited:	0
(ii) Gartmore Investment Limited:	1,324,262

(iv) Shared power to dispose or to direct the disposition of:

(i) Gartmore Group Limited:	1,324,262
(ii) Gartmore Investment Limited:	0

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

Gartmore Investment Limited (IA)

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable

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ITEM 10.

CERTIFICATION.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

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.

In accordance with Rule 13d-4 of the Securities Exchange Act of 1934, each of the persons filing this statement expressly disclaim the beneficial ownership of the securities covered by this statement and the filing of this report shall not be construed as an admission by such persons that they are the beneficial owners of such securities.

By: /s/ Bill McGowan  
Name: Bill McGowan  
Title: General Counsel  
For and on Behalf on Gartmore Group  
Limited

By: /s/ Bill McGowan  
Name: Bill McGowan  
Title: General Counsel  
For and on Behalf on Gartmore Investment  
Limited

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