

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 1934

Date of Report (date of earliest event reported): June 2, 2009

**MIMEDX GROUP, INC.**

(Exact name of registrant as specified in charter)

**Florida**

(State or other jurisdiction of incorporation)

**000-52491**

(Commission File Number)

**26-2792552**

(IRS Employer Identification No.)

**1234 Airport Road, Suite 105**

**Destin, Florida**

(Address of principal executive offices)

**32541**

(Zip Code)

**(850) 269-0000**

(Registrant's telephone number; including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of 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))
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**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) Effective June 2, 2009, Ronald G. Wallace resigned from his position as a director on the Board of Directors of the Company. Mr. Wallace's resignation was not the result of any dispute or disagreement with the Company.

**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.

**MIMEDX GROUP, INC.**

Dated: June 8, 2009

By: /s/ Michael J. Culumber

Michael J. Culumber, Acting Chief Financial Officer