GRAHAM WILLIAM A IV Form SC 13G February 15, 2005

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

SCHEDULE 13G

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

Animas Corporation
----(Name of Issuer)

Common Stock, \$.01 par value
----(Title of Class of Securities)

03525Y 10 5 -----(CUSIP Number)

December 31, 2004

(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)

[X] Rule 13d-1(d)

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).

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CUSIP No. 03525Y 10 5 SCHEDULE 13G

^{*} 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.

IRS IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

	William A. Graham,	IV		
2	CHECK THE APPROPRIA	TE BOX	IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [] (b) []	
3	SEC USE ONLY			
	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America			
			SOLE VOTING POWER	
SI BENEI OWI I REI PI	NUMBER OF SHARES CNEFICIALLY OWNED BY EACH REPORTING PERSON WITH		1,735,809 (see Item 4)	
		6	SHARED VOTING POWER	
			-0-	
		7	SOLE DISPOSITIVE POWER	
			1,735,809 (see Item 4)	
		8	SHARED DISPOSITIVE POWER	
			-0-	
9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
1,735,809 (see Item 4)				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
	Vot applicable.			
11	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	8.9% (see Item 4)			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)			
	IN			
		Pa	age 2 of 5	
ITEM 1(A) NAME OF ISSUER:				
	Animas Corporation			
ITEM 1(B)	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:			
	200 Lawrence Drive West Chester, PA 19380			
ITEM 2 (A)	NAME OF PERSONS	FILING	:	

William A. Graham, IV ITEM 2(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR RESIDENCE: The Graham Company One Penn Square West Philadelphia, PA 19102 ITEM 2(C) CITIZENSHIP: United States of America TITLE OF CLASS OF SECURITIES: ITEM 2(D) Common Stock, \$.01 par value per share ("Common Stock") CUSIP NUMBER: ITEM 2(E) 03525Y 10 5 ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A: Not applicable. OWNERSHIP. ITEM 4 Amount beneficially owned: 1,735,809(1) (a) (b) Percent of class: 8.9%(2) (C) Number of shares as to which the person has: (i) Sole power to vote or to direct the vote: 1,735,809 (ii) Shared power to vote or to direct the vote: -0-Page 3 of 5 (iii) Sole power to dispose or to direct the disposition of: 1,735,809 (iv) Shared power to dispose or to direct the disposition of: -0-(1) Includes 298,222 shares of Common Stock held in various trusts in which William A. Graham, IV is a trustee. (2) Calculated on the basis of 20,022,765 shares of Common Stock outstanding on December 31, 2004. ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS. Not applicable. ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON. Not applicable. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED TTEM 7 THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY. Not applicable.

IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

ITEM 8

Not applicable.

ITEM 9 NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

ITEM 10 CERTIFICATION.

Not applicable.

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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.

Dated: February 14, 2005 Richard A. Baron, Attorney In Fact for William A.

Graham IV

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