NIERENBERG DAVID Form SC 13D/A September 09, 2005

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

SCHEDULE 13D/A
Under the Securities Act of 1934
(Amendment No. 7)

Natus Medical Incorporated (BABY) (Name of Issuer)

Common Stock (Title of Class of Securities)

639050103 (CUSIP Number)

David Nierenberg The D3 Family Funds 19605 NE 8th Street Camas, WA 98607 360-604-8600

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 11, 2005 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D and is filing this schedule because of ss.ss.240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box:  $| \_ |$ 

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON		
	The D3 Family Fund, L.P. (David Nierenberg is president of Partner, which is Nierenberg Investment Management Company		eneral
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		
		(a)	X
		(b)	_
3	SEC USE ONLY		
4	SOURCE OF FUNDS*		
	WC		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)		_

6	CITIZENSH	IP OR	PLACE OF ORGANIZATION		
	Washington	n			
		7	SOLE VOTING POWER		
			1,543,422 common shares (8.9%)		
	NUMBER OF SHARES BENEFICIALLY OWNED BY		SHARED VOTING POWER		
BENE			0		
	EACH	9	SOLE DISPOSITIVE POWER		
Р	REPORTING PERSON		1,543,422		
	WITH	10	SHARED DISPOSITIVE POWER		
			0		
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,908,914	shar	es (16.8%)		
12	CHECK BOX	IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*  _		
13	PERCENT O	F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)		
	16.8%				
14	TYPE OF R	EPORT	ING PERSON*		
	PN				
			2		
1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON				
	The D3 Family Retirement Fund, L.P. (David Nierenberg is president of the General Partner, which is Nierenberg Investment Management Company.)				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
			(a)  X  (b)  _		
3	SEC USE O	NLY			
4	SOURCE OF	FUND	S*		
	WC				
 5	CHECK BOX	 TF D	TSCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED		

PURSUANT TO ITEMS 2(d) OR 2(e) 1\_1 6 CITIZENSHIP OR PLACE OF ORGANIZATION Washington -----7 SOLE VOTING POWER 493,940 common shares (2.9%) NUMBER OF 8 SHARED VOTING POWER SHARES 0 BENEFICIALLY OWNED BY 9 SOLE DISPOSITIVE POWER REPORTING PERSON 493,940 WITH 10 SHARED DISPOSITIVE POWER 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,908,914 shares (16.8%) \_\_\_\_\_\_ 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES\* |\_| PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 16.8% TYPE OF REPORTING PERSON\* PN \_\_\_\_\_ NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON The D3 Children's Fund, L.P. (David Nierenberg is president of the General Partner, which is Nierenberg Investment Management Company.) 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) |X| (b) |\_| .\_\_\_\_\_ 3 SEC USE ONLY \_\_\_\_\_\_ 4 SOURCE OF FUNDS\*

	WC			
5	5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)  _			
6	CITIZENSE	HIP O	R PLACE OF ORGANIZATION	
	Washingto	n		
		7	SOLE VOTING POWER	
			102,161 common shares (0.6%)	
	UMBER OF	8	SHARED VOTING POWER	
BEN	SHARES EFICIALLY		0	
	WNED BY EACH	9	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		102,161	
	WITH	10	SHARED DISPOSITIVE POWER	
			0	
11			UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON res (16.8%)	
12	CHECK BOX	( IF	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAI	N SHARES*  _
13	PERCENT C	)F CL	ASS REPRESENTED BY AMOUNT IN ROW (11)	
14	TYPE OF F	 REPOR	TING PERSON*	
	PN			
			4	
1			TING PERSON . IDENTIFICATION NOS. OF ABOVE PERSON	
			re Fund, L.P. (David Nierenberg is president of h is Nierenberg Investment Management Company.)	the General
2	CHECK THE	APP		(a)  X  (b)  _
	SEC HSE C	NIT V		

4	SOURCE OF	FUND				
	WC					
5			ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED EMS 2(d) OR 2(e)	1_1		
6	CITIZENSH	IP OF	PLACE OF ORGANIZATION			
	Washingto	n				
		7	SOLE VOTING POWER			
			501,158 common shares (2.9%)			
	MBER OF	8	SHARED VOTING POWER			
BENE	HARES FICIALLY		0			
	NED BY EACH	9	SOLE DISPOSITIVE POWER			
P	PORTING ERSON		501,158			
	WITH	10	SHARED DISPOSITIVE POWER			
			0			
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	2,908,914	shar	es (16.8%)			
12	CHECK BOX	IF I	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN	I SHARES*  _		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	16.8%					
14 TYPE OF REPORTING PERSON*						
	PN					
			5			
1			ING PERSON IDENTIFICATION NOS. OF ABOVE PERSON			
	The D3 Family Bulldog Fund, L.P. (David Nierenberg is president of the General Partner, which is Nierenberg Investment Management Company.)					
2	CHECK THE	APPF	•	a)  X  b)  _		

3	SEC USE	ONLY		
4	SOURCE	OF FUND	S*	
	WC			
5			DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED (EMS 2(d) OR 2(e)	I_I
6	CITIZEN Washing		PLACE OF ORGANIZATION	
		 7	SOLE VOTING POWER	
			268,233 common shares (1.6%)	
	MBER OF	8	SHARED VOTING POWER	
BENE	HARES FICIALLY		0	
Ε	NED BY EACH		SOLE DISPOSITIVE POWER	
PI	PORTING		268,233	
V	WITH	10	SHARED DISPOSITIVE POWER	
			0	
11	AGGREGA	TE AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,908,9	14 shar	res (16.8%)	
12	CHECK B	OX IF I	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SH	ARES*  _
13	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (11)	
 14	TYPE OF	REPORT	'ING PERSON*	
PN PN				
			6	
Item	1.	Securit	y and Issuer.	
			stock of Natus Medical Incorporated, 1501 Industria	l Road,
Item	2.	Identit	y and Background.	

The D3 Family Fund, L.P. is a Washington State limited partnership,

whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration

Source of funds is money invested in the partnership by its partners.  $\hspace{1cm}$ 

Item 4. Purpose of Transaction

For investment purposes.

Item 5. Interest in Securities of the Issuer.

(a,b) D3 Family Fund, L.P. owns and has sole voting and dispositive power over 1,543,422 common shares of BABY.

- (c) N/A
- (d) N/A
- (e) N/A
- Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits

N/A

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#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, each of the undersigned certifies that the information set forth in the Statement is true, complete and correct.

September 9, 2005

/s/ DAVID NIERENBERG

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President

Nierenberg Investment Management Company, Inc., the General Partner of The D3 Family Fund, L.P.

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Item 1. Security and Issuer.

Common stock of Natus Medical Incorporated, 1501 Industrial Road, San Carlos. CA 94070

Item 2. Identity and Background.

The D3 Family Retirement Fund, L.P. is a Washington State limited partnership, whose principal Business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration

Source of funds is money invested in the partnership by its partners.  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 

Item 4. Purpose of Transaction

For investment purposes.

Item 5. Interest in Securities of the Issuer.

(a,b) The D3 Family Retirement Fund, L.P. owns and has sole voting and dispositive power over 493,940 common shares of BABY.

- (c) N/A
- (d) N/A
- (e) N/A
- Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits

N/A

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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.

September 9, 2005

/s/ DAVID NIERENBERG

Date

David Nierenberg

President

Nierenberg Investment Management Company, Inc., the General Partner of the D3 Family Retirement Fund, L.P.

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Item 1. Security and Issuer.

Common stock of Natus Medical Incorporated, 1501 Industrial Road, San Carlos. CA 94070

Item 2. Identity and Background.

The D3 Children's Fund, L.P. is a Washington State limited partnership, whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration

Source of funds is money invested in the partnership by its partners.  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 

Item 4. Purpose of Transaction

For investment purposes.

Item 5. Interest in Securities of the Issuer.

(a,b) The D3 Children's Fund, L.P. owns and has sole voting and dispositive power over 102,161 common shares of BABY.

(c) Date Shares Bought Price 8/11/2005 2,000 10.06

(d) N/A

(e) N/A

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits

N/A

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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.

September 9, 2005 /s/ DAVID NIERENBERG

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Date David Nierenberg

President

Nierenberg Investment Management Company, Inc., the General Partner of the D3 Children's Fund L.P.

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Item 1. Security and Issuer.

Common stock of Natus Medical Incorporated, 1501 Industrial Road, San Carlos. CA 94070

Item 2. Identity and Background.

The D3 Offshore Fund, L.P. is a Washington State limited partnership, whose principal Business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration

Source of funds is money invested in the partnership by its partners.  $\hspace{1cm}$ 

Item 4. Purpose of Transaction

For investment purposes.

Item 5. Interest in Securities of the Issuer.

(a,b) The D3 Offshore Fund, L.P. owns and has sole voting and dispositive power over 501,158 common shares of BABY.

(C)	Date	Shares Bought	Price
	8/11/2005	21,000	10.05
	8/12/2005	16,200	10.12
	8/15/2005	114,600	10.11
	8/16/2005	28,200	10.12

- (d) N/A
- (e) N/A
- Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits  $N/\Delta$ 

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#### Signature

Date

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.

September 9, 2005

/s/ DAVID NIERENBERG

David Nierenberg

President

Nierenberg Investment Management Company, Inc., the General Partner of the D3 Offshore Fund, L.P.

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Item 1. Security and Issuer.

Common stock of Natus Medical Incorporated, 1501 Industrial Road, San Carlos. CA 94070

Item 2. Identity and Background.

The D3 Family Bulldog Fund, L.P. is a Washington State limited partnership, whose principal Business is investing in the equities of public micro-cap issuers. Located at  $19605 \, \text{N.E.} \, 8\text{th} \, \text{St.}$ , Camas, Washington  $98607 \, \text{N}$  convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration

Source of funds is money invested in the partnership by its partners.  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 

Item 4. Purpose of Transaction

For investment purposes.

Item 5. Interest in Securities of the Issuer.

(a,b) The D3 Family Bulldog Fund, L.P. owns and has sole voting and dispositive power over 268,233 common shares of BABY.

- (c) N/A
- (d) N/A
- (e) N/A
- Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits

N/A

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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.

September 9, 2005

/s/ DAVID NIERENBERG

David Nierenberg

Date

President
Nierenberg Investment Management Company,
Inc., the General Partner of the D3 Family

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Bulldog Fund, L.P.

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