NIERENBERG DAVID Form SC 13D/A June 09, 2004

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

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SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

(Amendment No. 3) (1)

Natus Medical Incorporated (BABY) (Name of Issuer)

Common (Title of Class of Securities)

639050103 (CUSIP Number)

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

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

May 25, 2004 (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 Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box  $|\_|$ .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

(Continued on following pages)
 (Page 1 of 16 Pages)

(1) 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 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).

CUSI	P No. 6390	50103		13D		Page 2 c	of 16 Pages
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 the General Partner, which is Nierenberg Investment Management Company.)						
2	CHECK THE	APPRO	DPRIATE BOX IF A M	EMBER OF A GROU	JP *	(a) (b)	
3	SEC USE C	NLY					
4	SOURCE OF	FUNDS	5*				
5			ISCLOSURE OF LEGAL EMS 2(d) OR 2(e)	PROCEEDINGS IS	REQUIRED		I_I
6	CITIZENSH Washingto		PLACE OF ORGANIZA	TION			
		7	SOLE VOTING POWER				
S BENE	NUMBER OF SHARES BENEFICIALLY		SHARED VOTING POW				
RE P	NED BY EACH PORTING ERSON	9	SOLE DISPOSITIVE 679,796	POWER			
	WITH		SHARED DISPOSITIV	E POWER			
11	AGGREGATE		NT BENEFICIALLY OW	NED BY EACH REP	ORTING PE	RSON	
12	CHECK BOX	IF TH	HE AGGREGATE AMOUN	T IN ROW (11) E	XCLUDES C	ERTAIN SE	IARES*  _
13	PERCENT C	F CLAS	SS REPRESENTED BY	AMOUNT IN ROW (	(11)		

14	TYPE OF RE	EPORTIN	G PERSON*			
	PN					
			*SEE INSTRUCTIONS BEFORE FILLING OUT!			
CUSI	P No. 63905	50103	13D	Page 3 of 16 Page		
 1	NAME OF RE		G PERSON DENTIFICATION NOS. OF ABOVE PERSON			
			tirement Fund, L.P. (David Nierenberg which is Nierenberg Investment Manag			
2	CHECK THE	APPROP	RIATE BOX IF A MEMBER OF A GROUP*	(a)  X  (b)  _		
3	SEC USE ON	NLY				
4	SOURCE OF FUNDS*					
 5			CLOSURE OF LEGAL PROCEEDINGS IS REQUI S 2(d) OR 2(e)	 RED  _		
 6	CITIZENSHI Washingtor		LACE OF ORGANIZATION			
		7 S	OLE VOTING POWER  39,050 common shares (1.4%)			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH			HARED VOTING POWER			
		2	OLE DISPOSITIVE POWER  39,050			
			HARED DISPOSITIVE POWER			
 11	AGGREGATE 1,305,157		BENEFICIALLY OWNED BY EACH REPORTING	PERSON		
			(/.8%) AGGREGATE AMOUNT IN ROW (11) EXCLUDE			

13	PERCENT (	OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)						
	7.8%								
14	TYPE OF F	TYPE OF REPORTING PERSON*							
	PN								
			*SEE INSTRUCTIONS BEFORE FILLING OUT!						
CUSI	P No. 6390	)50103	3 13D	Page 4 of 16 Pages					
1			FING PERSON IDENTIFICATION NOS. OF ABOVE PERSON						
		_	Bulldog Fund, L.P. (David Nierenberg is prer, which is Nierenberg Investment Manageme						
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	CITIZENS	HIP OF	R PLACE OF ORGANIZATION						
	Washingto	on 							
		7	SOLE VOTING POWER						
			249,900 common shares (1.5%)						
	MBER OF	8	SHARED VOTING POWER						
BENEFICIALLY OWNED BY EACH REPORTING			0						
		9	SOLE DISPOSITIVE POWER						
P	ERSON WITH		249,900						
		10	SHARED DISPOSITIVE POWER						
			0						

	1,305,15	7 shai	res (7.8%)		
12	CHECK BO	X	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDE	S CERTAIN SHARES*  _	
13	PERCENT (	OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	7.8%				
14	TYPE OF	REPORT	TING PERSON*		
	PN				
			*SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUS	IP No. 639	050103	3 13D	Page 5 of 16 Pages	
1			TING PERSON TIDENTIFICATION NOS. OF ABOVE PERSON		
			en's Fund, L.P. (David Nierenberg is pre n is Nierenberg Investment Management Co		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a)  X  (b)  _				
3	SEC USE	ONLY			
4	SOURCE O	F F FUNI	 9S*		
	WC 				
5			DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIFEMS 2(d) OR 2(e)	RED  _	
6	CITIZENS	HIP OF	R PLACE OF ORGANIZATION		
	Washingt	on			
		7	SOLE VOTING POWER		
			64,811 common shares (0.4%)		
	UMBER OF	8	SHARED VOTING POWER		
BEN!	SHARES EFICIALLY		0		
	WNED BY EACH	9	SOLE DISPOSITIVE POWER		
	EPORTING PERSON		64.811		

WITH		10 SHARED DISPOSITIVE POWER					
		0					
11	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	1				
	1,305,157	shares (7.8%)					
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTA	AIN SI	HARES*	_		
13	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	7.8%						
14	TYPE OF R	EPORTING PERSON*					
	PN						
		*SEE INSTRUCTIONS BEFORE FILLING OUT!					
CUSI	P No. 6390	50103 13D Pag	je 6 d	of 16 P	ages		
1		EPORTING PERSON .R.S. IDENTIFICATION NOS. OF ABOVE PERSON					
		fshore Fund, L.P. (David Nierenberg is president of which is Nierenberg Investment Management Company.)		Genera	1		
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*					
			(a) (b)				
3	SEC USE O	NLY					
4	SOURCE OF	FUNDS*					
	WC						
5		IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED TO ITEMS 2(d) OR 2(e)		I_I			
6	CITIZENSH	IP OR PLACE OF ORGANIZATION					
	Washingto	n					
		7 SOLE VOTING POWER					
		71,600 common shares (0.4%)					
NU	IMBER OF	8 SHARED VOTING POWER					

SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON			0			
		9	SOLE DISPOSITIVE POWER			
			71,600			
WIT	`H	10	SHARED DISPOSITIVE POWER			
			0			
11 AG	GREGATE	AMOU	T BENEFICIALLY OWNED BY EACH REPORTING PERSON			
1,	305,157	share	es (7.8%)			
12 CF	IECK BOX	IF TI	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*  _			
13 PE	RCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)			
7.	8% 					
14 TY	PE OF RE	EPORT	NG PERSON*			
PN	I 					
			*SEE INSTRUCTIONS BEFORE FILLING OUT!			
CUSIP N	Io. 63905	50103	13D Page 7 of 16 Page:			
Item 1.	Securi	curity and Issuer.				
		- 1	nd Issuer.			
Item 2.		n Sto	nd Issuer.  ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.			
		n Stoo	ck of Natus Medical Incorporated, 1501 Industrial Road, San			
(a)		Stoo S, CA	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.			
(a)	Identi Name -	n Stoo s, CA Lty an B Fami	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.			
(a) (b)	Identi Name - The D3 princi issuer	n Stoo s, CA ity an Fami	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.  Ind Background.  Lly Fund, L.P. is a Washington State partnership, whose			
	Identi Name - The D3 princi issuer Reside	a Stoom Stoo	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.  Ind Background.  Lly Fund, L.P. is a Washington State partnership, whose business is investing in the equities of public micro-cap			
	Identi Name - The D3 princi issuer Reside Locate Preser busine	a Stoom Stoo	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.  Ind Background.  Industrial Road, San 94070.  Industrial Road, San 94070.  Industrial Road, San 94070.			
(b)	Identi Name - The D3 princi issuer Reside Locate Preser busine	a Stoom Stoo	ck of Natus Medical Incorporated, 1501 Industrial Road, San 94070.  Ind Background.  Ind Pund, L.P. is a Washington State partnership, whose pusiness is investing in the equities of public micro-cap or business address;  19605 N.E. 8th St., Camas, Washington 98607  Incipal occupation or employment and the name, principal and address of any corporation or other organization in which			

name and location of court, any penalty imposed, or other disposition of the case;

No convictions or administrative proceedings as described in 2 (d) and (e).

(e) Whether or not, during the last five years, such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws; and, if so, identify and describe such proceedings and summarize the terms of such judgment, decree or final order; and

N/A

(f) Citizenship.

US

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

Though Mr. Nierenberg will be completing his final term as a director of Natus on June 11, we continue to be enthusiastic owners and acquirers of the shares. We believe that Jim Hawkins, Natus' new CEO, brings an intensified emphasis on both profitability and growth to the company and that his efforts will be supported by a stronger board of directors.

Item 5. Interest in Securities of the Issuer.

(a) State the aggregate number and percentage of the class of securities identified pursuant to Item 1 (which may be based on the number of securities outstanding as contained in the most recently available filing with the Commission by the issuer unless the filing person has reason to believe such information is not current) beneficially owned (identifying those shares which there is a right to acquire) by each person named in Item 2. The above mentioned information should also be furnished with respect to persons who, together with any of the persons named in Item 2, comprise a group within the meaning of section 13(d)(3) of the Act;

D3 Family Fund has 679,796 common shares 4.1%.

(b) For each person named in response to paragraph (a), indicate the number of shares as to which there is sole power to vote or to direct the vote, sole power to dispose or to direct the disposition, or shared power to dispose or to direct the disposition. Provide the applicable information required by Item 2 with respect to each person with whom the power to vote or to direct the vote or to dispose or direct the disposition is shared;

D3 Family Fund owns and has sole voting power over 679,796 common shares of BABY.

(c) Describe any transactions in the class of securities reported on that were effected during the past sixty days or since the most recent

filing of Schedule 13D (ss. 240.13d-101), whichever is less, by the persons named in response to paragraph (a). Instruction: The description of a transaction required by Item 5(c) shall include, but not necessarily be limited to: (1) The identity of the person covered by Item 5(c) who effected the transaction; (2) the date of transaction; (3) the amount of securities involved; (4) the price per share or unit; and (5) where and how the transaction was effected.

Date	Shares Bought	Price
5/27/2004	95,400	\$5.14

(d) If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of an employee benefit plan, pension fund or endowment fund is not required.

N/A

(e) If applicable, state the date on which the reporting person ceased to be the beneficial owner of more than five percent of the class of securities. Instruction: For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1) and the note thereto.

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

CUSIP No. 639050103

13D

Page 8 of 16 Pages

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: June 10, 2004 DAVID NIERENBERG

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David Nierenberg

President

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

Family Fund, L.P.

The original statement shall be signed by each person on whose behalf the

statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

ATTENTION--Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001). (Secs. 13(d), 13(g), 14(d), 23, 48 Stat. 894, 895, 901; sec. 8, 49 Stat. 1379; sec. 203(a), 49 Stat. 704; sec. 10, 78 Stat. 88a; Secs. 2, 3, 82 Stat. 454, 455; secs. 1, 2, 3-5, 84 Stat. 1497; sec. 18, 89 Stat. 155; secs. 202, 203, 91 Stat. 1494, 1498, 1499; 15 U.S.C. 78m(d), 78m(g), 78n(d), 78w) [44 FR 2145, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 44 FR 70340, Dec. 6, 1979; 47 FR 11466, Mar. 16, 1982; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998]

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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.

(a) Name -

The D3 Family Retirement Fund, L.P. is a Washington State partnership, whose principal business is investing in the equities of public micro-cap issuers.

(b) Residence or business address;

Located at 19605 N.E. 8th St., Camas, Washington 98607

(c) Present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted;

N/A

(d) Whether or not, during the last five years, such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) and, if so, give the dates, nature of conviction, name and location of court, any penalty imposed, or other disposition of the case;

No convictions or administrative proceedings as described in 2 (d) and (e).

(e) Whether or not, during the last five years, such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws;

and, if so, identify and describe such proceedings and summarize the terms of such judgment, decree or final order; and

N/A

(f) Citizenship.

US

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

Though Mr. Nierenberg will be completing his final term as a director of Natus on June 11, we continue to be enthusiastic owners and acquirers of the shares. We believe that Jim Hawkins, Natus' new CEO, brings an intensified emphasis on both profitability and growth to the company and that his efforts will be supported by a stronger board of directors.

Item 5. Interest in Securities of the Issuer.

- (a) State the aggregate number and percentage of the class of securities identified pursuant to Item 1 (which may be based on the number of securities outstanding as contained in the most recently available filing with the Commission by the issuer unless the filing person has reason to believe such information is not current) beneficially owned (identifying those shares which there is a right to acquire) by each person named in Item 2. The above mentioned information should also be furnished with respect to persons who, together with any of the persons named in Item 2, comprise a group within the meaning of section 13(d)(3) of the Act;
  - D3 Family Retirement Fund has 239,050 common shares 1.4%.
- (b) For each person named in response to paragraph (a), indicate the number of shares as to which there is sole power to vote or to direct the vote, sole power to dispose or to direct the disposition, or shared power to dispose or to direct the disposition. Provide the applicable information required by Item 2 with respect to each person with whom the power to vote or to direct the vote or to dispose or direct the disposition is shared;
  - ${\tt D3}$  Family Retirement Fund owns and has sole voting power over 239,050 common shares of BABY.
- Describe any transactions in the class of securities reported on that were effected during the past sixty days or since the most recent filing of Schedule 13D (ss. 240.13d-101), whichever is less, by the persons named in response to paragraph (a). Instruction: The description of a transaction required by Item 5(c) shall include, but not necessarily be limited to: (1) The identity of the person covered by Item 5(c) who effected the transaction; (2) the date of transaction; (3) the amount of securities involved; (4) the price per share or unit; and (5) where and how the transaction was effected.

N/A

(d) If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale

of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of an employee benefit plan, pension fund or endowment fund is not required.

N/A

(e) If applicable, state the date on which the reporting person ceased to be the beneficial owner of more than five percent of the class of securities. Instruction: For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1) and the note thereto.

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

CUSIP No. 639050103

13D

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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.

Date: June 10, 2004 DAVID NIERENBERG

\_\_\_\_\_

David Nierenberg

President

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

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

ATTENTION--Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001). (Secs. 13(d), 13(g), 14(d), 23, 48 Stat. 894, 895, 901; sec. 8, 49 Stat. 1379; sec. 203(a), 49 Stat. 704; sec. 10, 78 Stat. 88a; Secs. 2, 3, 82 Stat. 454, 455; secs. 1, 2, 3-5, 84 Stat. 1497;

sec. 18, 89 Stat. 155; secs. 202, 203, 91 Stat. 1494, 1498, 1499; 15 U.S.C. 78m(d), 78m(g), 78n(d), 78w) [44 FR 2145, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 44 FR 70340, Dec. 6, 1979; 47 FR 11466, Mar. 16, 1982; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998]

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13D

Page 11 of 16 Pages

Item 1. Security and Issuer.

Common Stock of Natus Medical Incorporated, 1501 Industrial Road, San Carlos, CA  $\,$  94070.

Item 2. Identity and Background.

(a) Name -

The D3 Family Bulldog Fund, L.P. is a Washington State partnership, whose principal business is investing in the equities of public micro-cap issuers.

(b) Residence or business address;

Located at 19605 N.E. 8th St., Camas, Washington 98607

(c) Present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted;

N/A

(d) Whether or not, during the last five years, such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) and, if so, give the dates, nature of conviction, name and location of court, any penalty imposed, or other disposition of the case;

No convictions or administrative proceedings as described in 2 (d) and (e).

(e) Whether or not, during the last five years, such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws; and, if so, identify and describe such proceedings and summarize the terms of such judgment, decree or final order; and

N/A

(f) Citizenship.

US

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

#### Item 4. Purpose of Transaction.

Though Mr. Nierenberg will be completing his final term as a director of Natus on June 11, we continue to be enthusiastic owners and acquirers of the shares. We believe that Jim Hawkins, Natus' new CEO, brings an intensified emphasis on both profitability and growth to the company and that his efforts will be supported by a stronger board of directors.

#### Item 5. Interest in Securities of the Issuer.

- (a) State the aggregate number and percentage of the class of securities identified pursuant to Item 1 (which may be based on the number of securities outstanding as contained in the most recently available filing with the Commission by the issuer unless the filing person has reason to believe such information is not current) beneficially owned (identifying those shares which there is a right to acquire) by each person named in Item 2. The above mentioned information should also be furnished with respect to persons who, together with any of the persons named in Item 2, comprise a group within the meaning of section 13(d)(3) of the Act;
  - D3 Family Bulldog Fund has 249,900 common shares 1.5%.
- (b) For each person named in response to paragraph (a), indicate the number of shares as to which there is sole power to vote or to direct the vote, sole power to dispose or to direct the disposition, or shared power to dispose or to direct the disposition. Provide the applicable information required by Item 2 with respect to each person with whom the power to vote or to direct the vote or to dispose or direct the disposition is shared;
  - ${\tt D3}$  Family Bulldog Fund owns and has sole voting power over 249,900 common shares of BABY.
- (c) Describe any transactions in the class of securities reported on that were effected during the past sixty days or since the most recent filing of Schedule 13D (ss. 240.13d-101), whichever is less, by the persons named in response to paragraph (a). Instruction: The description of a transaction required by Item 5(c) shall include, but not necessarily be limited to: (1) The identity of the person covered by Item 5(c) who effected the transaction; (2) the date of transaction; (3) the amount of securities involved; (4) the price per share or unit; and (5) where and how the transaction was effected.

Date	Shares Bought	Price
5/25/2004	70,900	\$5.06
5/26/2004	104,000	5.10
5/27/2004	75,000	5.14

(d) If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of an employee benefit plan, pension fund or endowment fund is not required.

N/A

(e) If applicable, state the date on which the reporting person ceased to be the beneficial owner of more than five percent of the class of securities. Instruction: For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1) and the note thereto.

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

CUSIP No. 639050103

13D

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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.

Date: June 10, 2004 DAVID NIERENBERG

-----

David Nierenberg

President

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

Family Bulldog Fund, L.P.

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

ATTENTION--Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001). (Secs. 13(d), 13(g), 14(d), 23, 48 Stat. 894, 895, 901; sec. 8, 49 Stat. 1379; sec. 203(a), 49 Stat. 704; sec. 10, 78 Stat. 88a; Secs. 2, 3, 82 Stat. 454, 455; secs. 1, 2, 3-5, 84 Stat. 1497; sec. 18, 89 Stat. 155; secs. 202, 203, 91 Stat. 1494, 1498, 1499; 15 U.S.C. 78m(d), 78m(g), 78n(d), 78w) [44 FR 2145, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 44 FR 70340, Dec. 6, 1979; 47 FR 11466, Mar. 16, 1982; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998]

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13D

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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.

(a) Name -

The D3 Children's Fund, L.P. is a Washington State partnership, whose principal business is investing in the equities of public micro-cap issuers.

(b) Residence or business address;

Located at 19605 N.E. 8th St., Camas, Washington 98607

(c) Present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted;

N/A

(d) Whether or not, during the last five years, such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) and, if so, give the dates, nature of conviction, name and location of court, any penalty imposed, or other disposition of the case;

No convictions or administrative proceedings as described in 2 (d) and (e).

(e) Whether or not, during the last five years, such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws; and, if so, identify and describe such proceedings and summarize the terms of such judgment, decree or final order; and

N/A

(f) Citizenship.

US

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

Though Mr. Nierenberg will be completing his final term as a director of Natus on June 11, we continue to be enthusiastic owners and acquirers of the shares. We believe that Jim Hawkins, Natus' new CEO, brings an intensified emphasis on both profitability and growth to the company and that his efforts will be supported by a stronger board of directors.

Item 5. Interest in Securities of the Issuer.

(a) State the aggregate number and percentage of the class of securities identified pursuant to Item 1 (which may be based on the number of securities outstanding as contained in the most recently available filing with the Commission by the issuer unless the filing person has reason to believe such information is not current) beneficially owned (identifying those shares which there is a right to acquire) by each person named in Item 2. The above mentioned information should also be furnished with respect to persons who, together with any of the persons named in Item 2, comprise a group within the meaning of section 13(d)(3) of the Act;

D3 Children's Fund has 64,811 common shares 0.4%.

(b) For each person named in response to paragraph (a), indicate the number of shares as to which there is sole power to vote or to direct the vote, sole power to dispose or to direct the disposition, or shared power to dispose or to direct the disposition. Provide the applicable information required by Item 2 with respect to each person with whom the power to vote or to direct the vote or to dispose or direct the disposition is shared;

D3 Children's Fund owns and has sole voting power over 64,811 common shares of BABY.

(c) Describe any transactions in the class of securities reported on that were effected during the past sixty days or since the most recent filing of Schedule 13D (ss. 240.13d-101), whichever is less, by the persons named in response to paragraph (a). Instruction: The description of a transaction required by Item 5(c) shall include, but not necessarily be limited to: (1) The identity of the person covered by Item 5(c) who effected the transaction; (2) the date of transaction; (3) the amount of securities involved; (4) the price per share or unit; and (5) where and how the transaction was effected.

N/A

(d) If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of an employee benefit plan, pension fund or endowment fund is not required.

N/A

(e) If applicable, state the date on which the reporting person ceased to be the beneficial owner of more than five percent of the class of securities. Instruction: For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1) and the note thereto.

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.

Date: June 10, 2004

DAVID NIERENBERG

-----David Nierenberg

President

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

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

ATTENTION--Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001). (Secs. 13(d), 13(g), 14(d), 23, 48 Stat. 894, 895, 901; sec. 8, 49 Stat. 1379; sec. 203(a), 49 Stat. 704; sec. 10, 78 Stat. 88a; Secs. 2, 3, 82 Stat. 454, 455; secs. 1, 2, 3-5, 84 Stat. 1497; sec. 18, 89 Stat. 155; secs. 202, 203, 91 Stat. 1494, 1498, 1499; 15 U.S.C. 78m(d), 78m(g), 78n(d), 78w) [44 FR 2145, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 44 FR 70340, Dec. 6, 1979; 47 FR 11466, Mar. 16, 1982; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998]

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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.

(a) Name -

> The D3 Offshore Fund, L.P. is a Washington State partnership, whose principal business is investing in the equities of public micro-cap

issuers.

(b) Residence or business address;

Located at 19605 N.E. 8th St., Camas, Washington 98607

(c) Present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted;

N/A

(d) Whether or not, during the last five years, such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) and, if so, give the dates, nature of conviction, name and location of court, any penalty imposed, or other disposition of the case;

No convictions or administrative proceedings as described in 2 (d) and (e).

(e) Whether or not, during the last five years, such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws; and, if so, identify and describe such proceedings and summarize the terms of such judgment, decree or final order; and

N/A

(f) Citizenship.

US

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

Though Mr. Nierenberg will be completing his final term as a director of Natus on June 11, we continue to be enthusiastic owners and acquirers of the shares. We believe that Jim Hawkins, Natus' new CEO, brings an intensified emphasis on both profitability and growth to the company and that his efforts will be supported by a stronger board of directors.

Item 5. Interest in Securities of the Issuer.

(a) State the aggregate number and percentage of the class of securities identified pursuant to Item 1 (which may be based on the number of securities outstanding as contained in the most recently available filing with the Commission by the issuer unless the filing person has reason to believe such information is not current) beneficially owned (identifying those shares which there is a right to acquire) by each person named in Item 2. The above mentioned information should also be furnished with respect to persons who, together with any of the persons named in Item 2, comprise a group within the meaning of section 13(d)(3) of the Act;

D3 Offshore Fund has 71,600 common shares 0.4%.

(b) For each person named in response to paragraph (a), indicate the number of shares as to which there is sole power to vote or to direct the vote, sole power to dispose or to direct the disposition, or shared power to dispose or to direct the disposition. Provide the applicable information required by Item 2 with respect to each person with whom the power to vote or to direct the vote or to dispose or direct the disposition is shared;

 ${\tt D3}$  Offshore Fund owns and has sole voting power over 71,600 common shares of BABY.

(c) Describe any transactions in the class of securities reported on that were effected during the past sixty days or since the most recent filing of Schedule 13D (ss. 240.13d-101), whichever is less, by the persons named in response to paragraph (a). Instruction: The description of a transaction required by Item 5(c) shall include, but not necessarily be limited to: (1) The identity of the person covered by Item 5(c) who effected the transaction; (2) the date of transaction; (3) the amount of securities involved; (4) the price per share or unit; and (5) where and how the transaction was effected.

N/A

(d) If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of an employee benefit plan, pension fund or endowment fund is not required.

N/A

(e) If applicable, state the date on which the reporting person ceased to be the beneficial owner of more than five percent of the class of securities. Instruction: For computations regarding securities which represent a right to acquire an underlying security, see Rule 13d-3(d)(1) and the note thereto.

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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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: June 10, 2004 DAVID NIERENBERG

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David Nierenberg

President

Nierenberg Investment Management Company,

Inc., the General Partner of The D3

Offshore Fund, L.P.

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