NATUS MEDICAL INC Form SC 13D/A October 19, 2005

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

SCHEDULE 13D/A
Under the Securities Act of 1934
(Amendment No. 8)

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)

October 18, 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 NO. 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)	1_1
3	SEC USE ONLY		
4	SOURCE OF FUNDS		
-			
	WC		

5			ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED EMS 2(d) OR 2(e)	1_1
6	CITIZENSH	IP OR	PLACE OF ORGANIZATION	
	Washingto	n		
		7	SOLE VOTING POWER	
			1,686,422 common shares (9.4%)	
	UMBER OF	8	SHARED VOTING POWER	
BENI	SHARES EFICIALLY		0	
	WNED BY EACH	9	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		1,686,422	
	WITH	10	SHARED DISPOSITIVE POWER	
			0	
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	N
	3,508,914	shar	es (19.59%)	
12	CHECK BOX	IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTA	AIN SHARES _
13	PERCENT O	F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)	
	19.59%			
14	TYPE OF R	EPORT	ING PERSON	
	PN			
			2	
1			ING PERSON	
	S.S. OR I	.R.S.	IDENTIFICATION NO. OF ABOVE PERSON	
			Retirement Fund, L.P. (David Nierenberg is pro r, which is Nierenberg Investment Management (
2	CHECK THE	APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) X
				(b) <u> </u>
3	SEC USE O	NLY		
4	SOURCE OF		 S	

	WC				
5			DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED TEMS 2(d) OR 2(e)		_
6	CITIZENS	HIP O	R PLACE OF ORGANIZATION		
	Washingto	n			
		7	SOLE VOTING POWER		
			551,940 shares (3.0%)		
	UMBER OF	8	SHARED VOTING POWER		
	SHARES EFICIALLY		0		
	WNED BY EACH	9	SOLE DISPOSITIVE POWER		
	EPORTING PERSON		551,940		
	WITH	10	SHARED DISPOSITIVE POWER		
			0		
11	AGGREGATE	AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSO)N	
	3,508,914	l sha	res (19.59%)		
12	CHECK BOX	IF	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERT	'AIN S	HARES _
13	PERCENT (F CL	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	19.59%				
14	TYPE OF F	REPOR	TING PERSON		
	PN				
			3		
1			TING PERSON . IDENTIFICATION NO. OF ABOVE PERSON		
			en's Fund, L.P. (David Nierenberg is president h is Nierenberg Investment Management Company.		he General
2	CHECK THE	C APP	ROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	
	SEC USE O	NT.Y			

4	SOURCE OF	FUNI	S	
	WC			
5			DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED (EMS 2(d) OR 2(e)	I_I
6	 CITIZENSH	IP OF	PLACE OF ORGANIZATION	
	Washingto	n		
		7	SOLE VOTING POWER	
			132,161 common shares (0.7%)	
	MBER OF	8	SHARED VOTING POWER	
BENE	HARES FICIALLY		0	
	NED BY EACH	9	SOLE DISPOSITIVE POWER	
P	PORTING ERSON		132,161	
	WITH	10	SHARED DISPOSITIVE POWER	
			0	
11	AGGREGATE	AMOU	INT BENEFICIALLY OWNED BY EACH REPORTING PERSO)N
	3,508,914	shaı	res (19.59%)	
12	CHECK BOX	IF :	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERT	CAIN SHARES _
 13	PERCENT O	F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)	
	19.59%			
14	TYPE OF R	EPORT	ING PERSON	
	PN			
			4	
			UTNG DEDGON	
1			ING PERSON IDENTIFICATION NO. OF ABOVE PERSON	
			re Fund, L.P. (David Nierenberg is president of is Nierenberg Investment Management Company.	
2	CHECK THE	APPI	COPRIATE BOX IF A MEMBER OF A GROUP	(a) X (b) _

3	SEC USE O	NLY	
4	SOURCE OF	FUND	rs —
	WC		
5			ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED [EMS 2(d) OR 2(e) _
6	CITIZENSH	 IP OF	PLACE OF ORGANIZATION
	Bahamas		
		 7	SOLE VOTING POWER
			826,158 common shares (4.6%)
NU	MBER OF	8	SHARED VOTING POWER
	HARES FICIALLY		0
	NED BY EACH	9	SOLE DISPOSITIVE POWER
	PORTING ERSON		826,158
	WITH	10	SHARED DISPOSITIVE POWER
			0
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	3,508,914	shar	res (19.59%)
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)
	19.59%		
14	TYPE OF R	EPORT	ING PERSON
	PN		
			5
1			ING PERSON IDENTIFICATION NO. OF ABOVE PERSON
		_	Bulldog Fund, L.P. (David Nierenberg is president of the er, which is Nierenberg Investment Management Company.)

2	CHECK THE	APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)			
3	SEC USE OI	NLY					
4	SOURCE OF	FUND	 S				
	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				
	Washingto	n					
		7	SOLE VOTING POWER				
			312,233 common shares (1.7%)				
	UMBER OF	8	SHARED VOTING POWER				
BEN	SHARES EFICIALLY		0				
	WNED BY EACH	9	SOLE DISPOSITIVE POWER				
	EPORTING PERSON		312,233				
	WITH	10	SHARED DISPOSITIVE POWER				
			0				
11	AGGREGATE	AMOU!	NT BENEFICIALLY OWNED BY EACH REPORTING PERSO)N			
	3,508,914	shar	es (19.59%)				
12	CHECK BOX	IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERI	AIN S	HARES _		
13	PERCENT O	E CLA	SS REPRESENTED BY AMOUNT IN ROW (11)				
	19.59%						
14	TYPE OF R	EPORT	ING PERSON				
	PN						

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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 Funds are Washington State limited partnerships, whose principal business is investing in the equities of public micro-cap issuers. The D3 Family Funds consist of: D3 Family Fund, L.P, D3 Family Retirement Fund, L.P, D3 Children's Fund, L.P, D3 Offshore Fund, L.P., D3 Family Bulldog Fund, L.P. 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 partnerships by their partners. $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

Item 4. Purpose of Transaction

We acquired an additional 600,000 shares of BABY as a long term investment.

Before this most recent investment, we already had built a substantial investment in BABY for the following reasons: the company's strong market share and recurring revenues from the newborn hearing screening business, the company's excellent growth prospects as newborn hearing screening becomes the medical-legal standard of care in developed foreign markets just as it has become the gold standard here in the United States, the prospects for additional growth through pediatric hearing screening and newborn phototherapy, and the strong management of the company.

BABY's acquisition of and merger with BLSC is a company building event, one which increases further our already high level of enthusiasm for the company. It combines two of the leading newborn hearing screening companies with multiple modalities, capable of addressing customer needs in the full range of applications and environments. It complements BABY's franchise among neonatologists with BLSC's franchise with audiologists and neurologists. It combines hearing screening and hearing diagnostic products under the same company and creates the potential for future products which may combine both screening and precise diagnostics capability, potentially giving the combined company the opportunity to become a global leader in the overall hearing business. It complements BABY's historic strengths in sales and service with BLSC's strengths in technology and BLSC's relationships with leading clinicians. The acquisition brings new products which the combined sales force can sell into neonatal and pediatric applications in sleep and neurology. The acquisition should enhance BLSC's ability to sell its products abroad, particularly into those developed

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country markets where BABY already has sufficient $\,$ scale to have its own direct distribution.

The acquisition looks reasonably priced to us when one considers the amount of cash on BLSC's balance sheet and the value of its real estate. Similarly, from a prospective earnings point of view, there will be an opportunity to eliminate duplicated public company costs as well as numerous other savings opportunities throughout the cost

structures of both companies. We would not be surprised if the combined company were capable of earning 65-70 cents per share, annualized, in 2006, and considerably more in the future, once new generations of products a are developed and marketed.

We congratulate both companies on this shrewd move and are delighted to be the largest shareholder.

Item 5. Interest in Securities of the Issuer.

(a,b) D3 Family Funds own and have sole voting and dispositive power over 3,508,914, 19.59% common shares of BABY.

(C)	Fund	Date	Shares Bought	Price
	D3 Family Fund, L.P.	10/18/2005	143,000	11.88
	D3 Family Retirement Fund, L.P.	10/18/2005	58,000	11.88
	D3 Children's Fund, L.P.	10/18/2005	30,000	11.88
	D3 Offshore Fund, L.P.	10/18/2005	325,000	11.88
	D3 Family Bulldog Fund, L.P.	10/18/2005	44,000	11.88

- (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.

Company, Inc., the General Partner of The D3 Family Funds.

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