

NIERENBERG INVESTMENT MANAGEMENT CO
 Form 4
 May 01, 2009

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Nierenberg Investment Management
 Offshore Inc

(Last) (First) (Middle)

19605 NE 8TH STREET

(Street)

CAMAS, WA 98607

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 NATUS MEDICAL INC [BABY]

3. Date of Earliest Transaction
 (Month/Day/Year)
 04/30/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___ Form filed by One Reporting Person
 ___X___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	04/30/2009		S	V Amount (A) or (D) Price 134,000 D \$ 8.9	550,291 ⁽¹⁾	I	By The D3 Family Fund, LP
Common Stock	04/30/2009		S	V Amount (A) or (D) Price 230,000 D \$ 8.9	2,339,995 ⁽¹⁾	I	By The D3 Family Bulldog Fund, LP
Common Stock	04/30/2009		S	V Amount (A) or (D) Price 136,000 D \$ 8.9	581,827 ⁽¹⁾	I	By The DIII Offshore Fund, LP
					129,931 ⁽¹⁾	I	

Common
Stock

By The D3
Family
Canadian
Fund, LP

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Nierenberg Investment Management Offshore Inc 19605 NE 8TH STREET CAMAS, WA 98607		X		
NIERENBERG INVESTMENT MANAGEMENT CO 19605 NE 8TH STREET CAMAS, WA 98607		X		
DIII OFFSHORE FUND LP 19605 NE 8TH STREET CAMAS, WA 98607		X		
D3 FAMILY FUND LP 19605 NE 8TH STREET CAMAS, WA 98607		X		
D3 Family Bulldog Fund LP 19605 NE 8TH STREET		X		

CAMAS, WA 98607

NIERENBERG DAVID
19605 NE 8TH STREET
CAMAS, WA 98607

X

Signatures

David Nierenberg, President, Nierenberg Investment Management Company, Inc.
(NIMCO) 05/01/2009

__Signature of Reporting Person Date

David Nierenberg, President, Nierenberg Investment Management Offshore, Inc.
(NIMO) 05/01/2009

__Signature of Reporting Person Date

David Nierenberg, President, NIMO, General Partner of The DIII Offshore Fund, L.P. 05/01/2009

__Signature of Reporting Person Date

David Nierenberg, President, NIMCO, General Partner of The D3 Family Fund, L.P. 05/01/2009

__Signature of Reporting Person Date

David Nierenberg, President, NIMCO, General Partner of The D3 Family Bulldog Fund,
L.P. 05/01/2009

__Signature of Reporting Person Date

David Nierenberg 05/01/2009

__Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of the reporting person's pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.