

NATUS MEDICAL INC
Form SC 13D/A
April 18, 2011

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

SCHEDULE 13D
Under the Securities Exchange Act of 1934
(Amendment No. 16)

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

With a copy to:

Christopher P. Davis
Kleinberg, Kaplan, Wolff & Cohen, P.C.
551 Fifth Avenue
New York, NY 10176
(212) 986-6000

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

April 14, 2011
(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 §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box []TM.

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- The D3 Family Fund, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)
(b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
WC
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e)
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
Washington
- | | | |
|------------------|----|------------------------------|
| NUMBER OF SHARES | 7 | SOLE VOTING POWER |
| BENEFICIALLY | | 0 |
| OWNED BY | 8 | SHARED VOTING POWER |
| EACH | | 286,521 common shares (1.0%) |
| REPORTING | | |
| PERSON | 9 | SOLE DISPOSITIVE POWER |
| WITH | | 0 |
| | 10 | SHARED DISPOSITIVE POWER |
| | | 286,521 |
- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 286,521; for all reporting persons as a group, 1,785,442 shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
For the reporting person listed on this page, 1.0%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
PN

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

The D3 Family Bulldog Fund, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)
(b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
WC
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Washington

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 1,147,026 common shares (4.0%)
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 1,147,026

- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 1,147,026; for all reporting persons as a group, 1,785,442
shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
For the reporting person listed on this page, 4.0%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
PN
-

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- The D3 Family Canadian Fund, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)
(b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
WC
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e)
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
Washington
- | | | |
|------------------|----|------------------------------|
| NUMBER OF SHARES | 7 | SOLE VOTING POWER |
| BENEFICIALLY | | 0 |
| OWNED BY | 8 | SHARED VOTING POWER |
| EACH | | 129,931 common shares (0.4%) |
| REPORTING | | |
| PERSON | 9 | SOLE DISPOSITIVE POWER |
| WITH | | 0 |
| | 10 | SHARED DISPOSITIVE POWER |
| | | 129,931 |
- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 129,931; for all reporting persons as a group, 1,785,442 shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
For the reporting person listed on this page, 0.4%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
PN

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- The DIII Offshore Fund, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)
(b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
WC
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e)
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
Bahamas
- | | | |
|------------------|----|------------------------------|
| NUMBER OF SHARES | 7 | SOLE VOTING POWER |
| BENEFICIALLY | | 0 |
| OWNED BY | 8 | SHARED VOTING POWER |
| EACH | | 221,964 common shares (0.8%) |
| REPORTING | | |
| PERSON | 9 | SOLE DISPOSITIVE POWER |
| WITH | | 0 |
| | 10 | SHARED DISPOSITIVE POWER |
| | | 221,964 |
- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 221,964; for all reporting persons as a group, 1,785,442 shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
For the reporting person listed on this page, 0.8%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
PN

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- Nierenberg Investment Management Company, Inc.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)
(b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
AF
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e)
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
Washington
- | | | |
|------------------|----|--------------------------|
| NUMBER OF SHARES | 7 | SOLE VOTING POWER |
| BENEFICIALLY | | 0 |
| OWNED BY | 8 | SHARED VOTING POWER |
| EACH | | 1,785,442 shares (6.2%) |
| REPORTING | | |
| PERSON | 9 | SOLE DISPOSITIVE POWER |
| WITH | | 0 |
| | 10 | SHARED DISPOSITIVE POWER |
| | | 1,785,442 shares |
- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 1,785,442; for all reporting persons as a group, 1,785,442
shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
For the reporting person listed on this page, 6.2%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
CO

- 1 NAME OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- Nierenberg Investment Management Offshore, Inc.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
 (a)
 (b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
 AF
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
 ITEMS 2(d) or 2(e)
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
 Bahamas
- | | | |
|------------------|----|------------------------------|
| NUMBER OF SHARES | 7 | SOLE VOTING POWER |
| BENEFICIALLY | | 0 |
| OWNED BY | 8 | SHARED VOTING POWER |
| EACH | | 221,964 common shares (0.8%) |
| REPORTING | | |
| PERSON | 9 | SOLE DISPOSITIVE POWER |
| WITH | | 0 |
| | 10 | SHARED DISPOSITIVE POWER |
| | | 221,964 common shares |
- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 For the reporting person listed on this page, 221,964; for all reporting persons as a group, 1,785,442
 shares (6.2%)
- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
 (See Instructions)
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
 For the reporting person listed on this page, 0.8%; for all reporting persons as a group 6.2%
- 14 TYPE OF REPORTING PERSON (See Instructions)
 CO

- 1 NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)
- David Nierenberg
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
- (a) [X]
(b) []
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)
AF
- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e) []

- 6 CITIZENSHIP OR PLACE OF ORGANIZATION
United States of America

NUMBER OF SHARES	7	SOLE VOTING POWER
BENEFICIALLY		0
OWNED BY	8	SHARED VOTING POWER
EACH		1,785,442 common shares (6.2%)
REPORTING		
PERSON	9	SOLE DISPOSITIVE POWER
WITH		0
	10	SHARED DISPOSITIVE POWER
		1,785,442

- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
For the reporting person listed on this page, 1,785,442; for all reporting persons as a group, 1,785,442
shares (6.2%)

12