

NATUS MEDICAL INC  
 Form 4  
 November 24, 2006

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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**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 \*  
 MINCE WILLIAM L

(Last) (First) (Middle)

C/O NATUS MEDICAL  
 INCORPORATED, 1501  
 INDUSTRIAL ROAD

(Street)

SAN CARLOS, CA 94070

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 11/21/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Vice President Operations

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ 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. Transaction Code (Instr. 8)	4. Securities Acquired or Disposed of (A) (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)
			Code	V Amount (A) or (D) Price			
Common Stock, \$0.001 par value per share	11/21/2006		S	20,000 D \$ 16.8747	40,981	D	
Common Stock, \$0.001 par value per share	11/22/2006		M	25,000 A \$ 3.261	65,981	D	
	11/22/2006		M	25,000 A \$ 4.51	90,981	D	

Common  
Stock,  
\$0.001 par  
value per  
share

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

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(9-02)

**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)	Amount or Number of Shares
Stock Option (right to buy)	\$ 3.261	11/22/2006		M	25,000	04/08/2003 <sup>(1)</sup> 10/14/2012	Common Stock	25,000
Stock Option (right to buy)	\$ 4.51	11/22/2006		M	25,000	03/25/2004 <sup>(2)</sup> 02/25/2014	Common Stock	25,000

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director 10% Owner Officer Other

MINCE WILLIAM L  
C/O NATUS MEDICAL INCORPORATED  
1501 INDUSTRIAL ROAD  
SAN CARLOS, CA 94070

Vice President Operations

## Signatures

/s/ William L.

Mince

11/24/2006

\_\_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) The option vests as to 9,375 shares on 04/08/2003 and as to 1/48th of the shares subject to the option each month thereafter.
- (2) The option vests in 48 equal monthly installments beginning on the date of grant.

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.