

BIODELIVERY SCIENCES INTERNATIONAL INC  
 Form 5  
 February 14, 2006

# FORM 5

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

OMB APPROVAL  
 OMB Number: 3235-0362  
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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).  
 Form 3 Holdings Reported Form 4 Transactions Reported

## ANNUAL 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

1. Name and Address of Reporting Person \*  
 Sirgo Mark A

2. Issuer Name and Ticker or Trading Symbol  
 BIODELIVERY SCIENCES INTERNATIONAL INC [BDSI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chief Financial Officer

2501 AERIAL CENTER PARKWAY, SUITE 205

(Street)

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

6. Individual or Joint/Group Reporting

(check applicable line)

RALEIGH, NC 27560

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

(City) (State) (Zip)

**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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Price			
Common Stock	08/12/2005	Â (2)	P4	500 A \$ 2.6	20,300	D	Â
Common Stock	08/23/2005(1)	Â (2)	P	200 A \$ 2.54	20,300	D	Â
Common Stock	08/29/2005(1)	Â (2)	P	100 A \$ 2.69	20,300	D	Â
Common	09/01/2005(1)	Â (2)	P	100 A \$	20,300	D	Â

Stock							2.57		
Common Stock	09/01/2005 <sup>(1)</sup>	Â <sup>(2)</sup>	P	500	A	\$ 2.55	20,300	D	Â
Common Stock	09/01/2005 <sup>(1)</sup>	Â <sup>(2)</sup>	P	400	A	\$ 2.56	20,300	D	Â
Common Stock	09/01/2005 <sup>(1)</sup>	Â <sup>(2)</sup>	P	1,000	A	\$ 2.58	20,300	D	Â

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 Security (Instr. 3 and 4)
Stock Option	\$ 3.4	10/21/2004	Â <sup>(2)</sup>	A	1,715 Â	Date Exercisable: 10/21/2005 <sup>(3)</sup> Expiration Date: 10/21/2014	Common Stock 1,715
Series A Preferred	\$ 4.25	Â	Â	Â	Â Â	Â <sup>(4)</sup> Â <sup>(4)</sup>	Common Stock 797
Options	\$ 2.94	Â	Â	Â	Â Â	07/28/2005 07/28/2015	Common Stock 20,300

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sirgo Mark A 2501 AERIAL CENTER PARKWAY SUITE 205 RALEIGH, NC 27560	Â X	Â	Â Chief Financial Officer	Â

## Signatures

Mark A. Sirgo 02/14/2006

\*\*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) Previously reported on Form 5 as purchased on 9/30/2005
- (2) Not Applicable
- (3) Options vest as follows: 571 on 10/21/2005; 572 on 10/21/2006; 572 on 10/21/2007
- (4) The Series A Preferred will be convertible into shares of the Company's Common Stock (the "Common Stock") on a one for one basis.  
The Series A Preferred is eligible for conversion upon the FDA approval of Arius' first proposed product

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.