

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* KELLER THOMAS F (Last) (First) (Middle) 14 CAMBRIDGE CENTER (Street) CAMBRIDGE MA 02142 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [BIIB]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/01/2005	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 (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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/01/2005		M		10,350	A	\$15.16	27,600 ⁽¹⁾	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		100	D	\$39.02	20,450	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$39	20,250	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		100	D	\$38.94	20,150	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s		100	D	\$38.87	20,050	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.86	19,850	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.84	19,650	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		100	D	\$38.83	19,550	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.82	19,350	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.81	19,150	I	Keller Bros. Investment LLP ⁽¹⁾

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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 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	10/01/2005		s ⁽²⁾		200	D	\$38.79	18,950	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		600	D	\$38.75	18,350	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.73	18,150	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		300	D	\$38.7	17,850	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		200	D	\$38.69	17,650	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		100	D	\$38.66	17,550	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock	10/01/2005		s ⁽²⁾		300	D	\$38.65	17,250	I	Keller Bros. Investment LLP ⁽¹⁾
Common Stock								920	I	Keller Bros. Investment LLP ⁽³⁾

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right-to-buy) ⁽⁴⁾	\$15.16	10/01/2005		M			10,350	(5)	09/20/2006	Common Stock	10,350	(4)	17,250	I	Keller Bros. Investment LLP ⁽¹⁾

Explanation of Responses:

- Options are held by a limited partnership of which the reporting person is a general partner.
- Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- Common stock held by a limited partnership of which the reporting person is a general partner.
- Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).
- The stock option became exercisable in three (3) equal installments, commencing one year after the grant date of 09/20/06.

Remarks:

Part 2 of a 2 part filing representing a transaction on 10/01/05.

By: Benjamin S. Harshbarger 10/04/2005
 For: Thomas F. Keller

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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