ENDOLOGIX INC /DE/ Form SC 13G/A February 14, 2005

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1 (b) (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2 (b)

(Amendment No. 1) * Endologix, Inc. _____ (Name of Issuer) Common Stock, \$.001 par value per share (Title of Class of Securities) 29266S106 ______ (CUSIP Number) December 31, 2004 ______ (Date of Event which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: |_| Rule 13d-1(b) |X| Rule 13d-1(c) |_| Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section

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CUSIP	No. 29266S106	13G
1.	NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION N	OS. OF ABOVE PERSONS
	Joseph Edelman	
2.	CHECK THE APPROPRIATE BOX IF A	MEMBER OF A GROUP (SEE INSTRUCTIONS):

(a) [_]

				(b)	[X]						
3.	SEC USE	ONLY									
4.	 CITIZENS	 HIP OR	PLACE OF ORGANIZATION								
	United S	tates									
		5.	SOLE VOTING POWER								
			95,231								
		6.	SHARED VOTING POWER								
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E	ED BY ACH	7.	SOLE DISPOSITIVE POWER								
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W.	ITH	8.	SHARED DISPOSITIVE POWER								
			95,231								
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON										
	95,231										
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES										
	(SEE INSTRUCTIONS)										
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11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)										
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12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN										
			Page 2 of 11 Pages								
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CUSIP	No. 2926	6S106	13G								
1.			ING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS								
	Larry Chachkes										
2.	CHECK TH	E E APPR	OPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	(a)	[_] [X]						
3.	SEC USE										

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	Michael Cho										
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	Kevin Wi										
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)											
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Item 1.

(a) Name of Issuer.

Endologix, Inc.

(b) Address of Issuer's Principal Executive Offices.

13900 Alton Parkway, Suite 122 Irvine, California 92618

Item 2.

(a) Name of Person Filing.

This Schedule 13G is being filed with respect to shares of Common Stock of the Issuer which are beneficially owned by Joseph Edelman, Michael Cho, Larry Chachkes and Kevin Williams (collectively, the "Reporting Persons"). See Item 4 below.

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of each of the Reporting Persons is:

c/o First New York Securities, LLC

850 Third Avenue, 8th Floor New York, NY 10022

(c) Citizenship.

Each of the Reporting Persons is a United States citizen.

(d) Title of Class of Securities.

Common Stock, \$0.001 par value per share

(e) CUSIP Number.

29266S106

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- (a) $|_|$ Broker or dealer registered under Section 15 of the Act.
- (b) $|_|$ Bank as defined in Section 3(a)(6) of the Act.
- (c) $|_|$ Insurance Company as defined in Section 3(a)(19) of the Act.
- (d) $|_|$ Investment Company registered under Section 8 of the Investment Company Act.
- (e) |_| Investment Adviser in accordance with Sec. 240.13d-1 (b) (1) (ii) (E).
- (f) $|_|$ Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1(b)(1)(ii)(F).
- (g) $|_|$ Parent holding company, in accordance with Sec. 240.13d-1(b)(ii)(G).
- (h) $|_|$ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) |_| A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940.
- (j) |_| Group, in accordance with Sec. 240.13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Sec. 240.13d-1(c), check this box |X|.

Item 4. Ownership

(a) Amount Beneficially Owned.

Mr. Edelman: 95,231 (comprised of (i) 88,473 shares held by Perceptive Life Sciences Master Fund Ltd. (the "Master Fund"), a Cayman Islands company of which the investment manager is Perceptive Advisors LLC, a Delaware limited liability company of which Mr. Edelman is the managing member and (ii) 6,758 shares held in an account of First New York Trading, LLC ("FNYT"), of which Mr. Edelman has voting and dispositive power).

Mr. Cho: 0

Mr. Williams: 0.

Mr. Chachkes: 95,231 (comprised of (i) 88,473 shares held by the Master Fund, of which shares Mr. Chachkes

shares dispositive power with Mr. Edelman and (ii) 6,758 shares held in an account of FNYT, of which shares Mr. Chachkes shares dispositive power with Mr. Edelman.

(b) Percent of Class. Mr. Edelman: .29%

Mr. Cho: 0

Mr. Williams: 0

Mr. Chachkes: 0.29%

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(c) Number of shares as to which each such person has

(i)	SO.	Le	power	to	vote	or	to	direct	the	vote:	Mr.	Edelman:	95,231

Mr. Cho: 0

Mr. Williams:

Mr. Chachkes: 0

(ii) shared power to vote or to direct the vote:

Mr. Edelman: 0

Mr. Cho: 0

Mr. Williams: 0

Mr. Chachkes: 0

(iii) sole power to dispose or to direct the disposition of:

Mr. Edelman: 0

Mr. Cho:

Mr. Williams: 0

Mr. Chachkes: 0

(iv) shared power to dispose or to direct the disposition of:

Mr. Edelman: 95,231

Mr. Cho: 0

Mr. Williams: 0

Mr. Chachkes: 95,231

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check

the following |X|*

*During 2004 the reporting person ceased to be the beneficial owner of more than five percent of the Common Stock.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

As referred to in Item 4, other persons have the right to receive and the power to direct the receipt of dividends from, and the proceeds from the sale of, certain of the shares reported herein.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

See Item 4(a) above, which is incorporated by reference herein.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

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Item 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2005

Joseph Edelman

/s/ Michael Cho

Michael Cho

/s/ Andrew Sankin, as attorney in fact

/s/ Kevin Williams

Kevin Williams

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT A

AGREEMENT JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree jointly to prepare and file with regulatory authorities a Schedule 13G and any amendments thereto reporting each of the undersigned's ownership of securities of Endologix, Inc. and hereby affirm that such Schedule 13G is being filed on behalf of each of the undersigned.

Date: October 18, 2004

/s/ Joseph Edelman _____ Joseph Edelman /s/ Michael Cho _____ Michael Cho /s/ Larry Chachkes _____ Larry Chachkes /s/ Kevin Williams

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Kevin Williams