MEDCAP MANAGEMENT & RESEARCH LLC

Form SC 13G May 12, 2005

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. ___)

Iridex Corporation
---(Name of Issuer)

Common Stock. \$0.01 par value
----(Title of Class of Securities)

462684101 -----(CUSIP Number)

April 1, 2005

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[x] 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 the disclosures provided in a prior cover page.

The information required in 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 of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1 Name of Reporting Person MEDCAP MANAGEMENT & RESEARCH LLC

IRS Identification No. of Above Person 94-3411543

2 Check the Appropriate Box if a member of a Group (a) []

(b) []

3	SEC USE ONLY									
4	Citizenship o	DELAWARE								
	UMBER OF	5	Sole Voting Power	414,802						
BEN	SHARES EFICIALLY ED BY EACH EPORTING	6	Shared Voting Power	0						
R		7	Sole Dispositive Power	414,802						
PE	RSON WITH	8	Shared Dispositive Power	0						
9	Aggregate Amount Beneficially Owned by Each 414,802 Reporting Person									
10	Check Box if the Aggregate Amount in Row (9) Excludes [] Certain Shares									
11	Percent of Class Represented by Amount in Row 9 5.6%									
12	Type of Repor	ting :	Person	IA						
CUSI	P No. 46268410	1	SCHEDULE 13G	Page 3 of 11						
1	Name of Repor	ting :	Person	MEDCAP PARTNERS L.P.						
	IRS Identific	94-3412423								
2	Check the App	(a) []								
				(b) []						
3	SEC USE ONLY									
4	Citizenship or Place of Organization DELAWARE									
	UMBER OF SHARES	5	Sole Voting Power	414,802						
BEN	EFICIALLY ED BY EACH	6	Shared Voting Power	0						
R	EPORTING RSON WITH	7	Sole Dispositive Power	414,802						
1.0	NOON WIIII	8	Shared Dispositive Power	0						
9	Aggregate Amount Beneficially Owned by Each Reporting Person 414,802									
10	Check Box if the Aggregate Amount in Row (9) Excludes [] Certain Shares									
11	Percent of Class Represented by Amount in Row 9 5.69									
12	Type of Reporting Person PN									
CUSI	P No. 46268410	1	SCHEDULE 13G	Page 4 of 11						
1	Name of Repor	OCAP MASTER FUND L.P.								
	IRS Identific	98-0437526								

2	Check the App	;	(a)	[]					
					(b)]]			
3	SEC USE ONLY									
4	Citizenship o	CAYMAN ISLANDS								
	UMBER OF	5	Sole Voting Power	414,802)2			
SHARES BENEFICIALLY 6 OWNED BY EACH REPORTING 7		6	Shared Voting Power	C			0			
		7	Sole Dispositive Power	414,802)2			
PE.	RSON WITH	8	Shared Dispositive Power				0			
9	Aggregate Amount Beneficially Owned by Each Reporting Person									
10	Check Box if Certain Share]]					
11	Percent of Cl	5.6%								
12	Type of Repor	PN								
CUSI	P No. 46268410	Page	5 of	f 1	L1					
1	Name of Repor	ting	Person	C. FRE	ED TO	ONE	ΞY			
	IRS Identification No. of Above Person									
2	Check the Appropriate Box if a member of a Group					[]			
					(b)	[]			
3	SEC USE ONLY									
4	Citizenship o	UNITED STATES								
	UMBER OF	5	Sole Voting Power		414,	, 80)2			
SHARES BENEFICIALLY 6 OWNED BY EACH REPORTING 7 PERSON WITH 8		6	Shared Voting Power	0			0			
		7	Sole Dispositive Power	414,802)2			
		8	Shared Dispositive Power	0			0			
9	Aggregate Amount Beneficially Owned by Each Reporting Person 414,8									
10	Check Box if the Aggregate Amount in Row (9) Excludes [] Certain Shares									
11	Percent of Class Represented by Amount in Row 9 5.6%									
12	2 Type of Reporting Person									
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Item 1(a). Name of Issuer: Iridex Corporation Item 1(b). Address of Issuer's Principal Executive Offices: 1212 Terra Bella Avenue Mountain View, CA 94043-1824 Item 2(a). Names of Persons Filing: MedCap Management & Research LLC ("MMR") MedCap Partners L.P. ("Partners") MedCap Master Fund L.P. ("Master Fund") C. Fred Toney Item 2(b). Address of Principal Business Office or, if none, Residence: The principal business address of MMR, Partners and Toney is 500 Third Street, Suite 535, San Francisco, CA 94107. The principal business address of Master Fund is c/o ATC Trustees (Cayman) Limited, Cayside, 2nd Floor, Harbour Drive, George Town, Grand Cayman, Cayman Islands. Item 2(c). Citizenship: Reference is made to item 4 of pages two (2), three (3), four (4) and five (5) of this Schedule 13G, which Items are incorporated by reference herein. Item 2(d). Title of Class of Securities: Common Stock, \$0.01 par value Item 2(e). CUSIP Number: 462684101 Item 3. If this statement is filed pursuant to sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780); (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c); (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c); (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) [x] An investment adviser in accordance with section

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240.13d-1(b)(1)(ii)(E);