IRIDEX CORP 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	DELA	AWARE							
	JMBER OF SHARES	5	Sole Votir	ng Power		414	1,802			
BENI	SHARES EFICIALLY ED BY EACH EPORTING RSON WITH	6	Shared Vot	ting Power			0			
RI		7	Sole Dispo	ositive Power		414	1,802			
PEI		8	Shared Dis	spositive Power			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 Cl	ass Re	epresented	by Amount in Ro	ow 9		5.6%			
12	Type of Repor	ting E	erson				IA			
CUSI	P No. 46268410	1		SCHEDULE 13G		Page 3 c	of 11			
1	Name of Repor	ting E	erson		MEDCAP	PARTNERS	L.P.			
	IRS Identification No. of Above Person						2423			
2	Check the Appropriate Box if a member of a Group						[]			
						(b)	[]			
3	SEC USE ONLY									
4	Citizenship o	r Plac	ce of Organ	nization		DELA	WARE			
	JMBER OF SHARES	5	Sole Votir	ng Power		414	1,802			
BENI	EFICIALLY	6	Shared Vot	ting Power			0			
RI	ED BY EACH EPORTING RSON WITH	7	Sole Dispo	ositive Power		414	1,802			
PE.		8	Shared Dis	spositive Power			0			
9	Aggregate Amo Reporting Per		eneficially	y Owned by Each		414	1,802			
10	Check Box if Certain Share		ggregate Ar	mount in Row (9)	Excludes		[]			
11	Percent of Cl	ass Re	epresented	by Amount in Ro	ow 9		5.6%			
12	Type of Repor	ting E	erson				PN			
CUSI	P No. 46268410	1		SCHEDULE 13G		Page 4 c	of 11			
1	Name of Repor	ting E	erson		MEDCAP MA	STER FUND	L.P.			
	IRS Identification No. of Above Person						37526			

2	Check the	Appropri	ate Box if a member of a Group		(a)	[]	
					(b)	[]	
3	SEC USE O	NLY						
4	Citizensh	CAYMAN ISLAND)S			
	UMBER OF SHARES	5	Sole Voting Power		414	, 80)2	
BEN	EFICIALLY ED BY EACH	6	Shared Voting Power				0	
R	EPORTING RSON WITH	7	Sole Dispositive Power	41)2	
		8	Shared Dispositive Power				0	
9	Aggregate Reporting	414,802						
10	Check Box Certain Sl	[]						
11	Percent o	Represented by Amount in Row 9	5.6%					
12	Type of Re	Person	PN					
CUSI	Page	5 o:	f 1	L1				
1	Name of Re	eporting	Person	C. FRE	ED TO	ONE	ΞY	
	IRS Ident							
2	Check the Appropriate Box if a member of a Group				(a)	[]	
					(b)	[]	
3	SEC USE ONLY							
4	Citizensh	UNITED STATES						
	UMBER OF SHARES	5	Sole Voting Power		414	, 80)2	
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	Shared Voting Power				0	
		7	Sole Dispositive Power		414	, 80)2	
		8	Shared Dispositive Power				0	
9	Aggregate Amount Beneficially Owned by Each 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 Reporting Person IN/H							
CUSIP No. 462684101		84101	SCHEDULE 13G	Page	6 0:	f 1	11	

Edgar Filing: IRIDEX CORP - Form SC 13G 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);

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

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