OMB APPROVAL

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

ENTEROMEDICS, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

29365M 10 9

(CUSIP Number)

December 31, 2007

(Date of Event Which Requires Filing of this Statement)

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

o Rule 13d-1(b)

o Rule 13d-1(c)

☑ Rule 13d-1(d)

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).

^{*} 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.

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TYPE OF REPORTING PERSON

CUSIP No. 29365M 10 9

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NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) InterWest Partners IX, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION California SOLE VOTING POWER 5 NUMBER OF 1,546,761 SHARED VOTING POWER **SHARES** 6 BENEFICIALLY OWNED BY REPORTING SOLE DISPOSITIVE POWER PERSON WITH 1,546,761 SHARED DISPOSITIVE POWER 8 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) InterWest Management Partners IX, LLC (the General Partner of InterWest Partners IX, LP)						
	CHECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP				
2	(a) o (b) o						
3	SEC US	SE ON	LY				
4	CITIZE	NSHIP	OR PLACE OF ORGANIZATION				
4	Califor	nia					
			SOLE VOTING POWER				
NUME	BER OF	5	1,546,761				
	RES	G	SHARED VOTING POWER				
	ICIALLY ED BY	6	0				
_	RTING		SOLE DISPOSITIVE POWER				
	RSON ITH	7	1,546,761				
			SHARED DISPOSITIVE POWER				
		8					
	AGGRE	GATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
9	1 546 7	C1					
	1,546,761 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:						
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	0 DEDCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)				
11		.141 ()1	CLASSINE INESERTED BY AMOUNT IN NOW (3)				
	9.2%						
12	TYPE)⊢ REI	PORTING PERSON				
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TYPE OF REPORTING PERSON

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Michael D. Boich (a Venture Member of InterWest Management Partners IX, LLC)					
2	CHECK (a) o (b) o	(THE	APPROPRIATE BOX IF A MEMBER OF A GROUP			
3	SEC U	SE ON	LY			
4	CITIZE		OR PLACE OF ORGANIZATION			
NUME	BER OF	5	SOLE VOTING POWER 0			
SHARES BENEFICIALLY OWNED BY		6	SHARED VOTING POWER 1,546,761			
PER	RTING RSON ITH	7	SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Michael D. Boich that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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TYPE OF REPORTING PERSON

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)					
_	Harvey	B. Ca	sh (a Managing Director of InterWest Management Partners IX, LLC)			
	CHEC	(THE	APPROPRIATE BOX IF A MEMBER OF A GROUP			
2	(a) o (b) o					
3	SEC U	SE ON	LY			
4	CITIZE		OR PLACE OF ORGANIZATION			
NI IME	BER OF	5	SOLE VOTING POWER 0			
SHARES BENEFICIALLY OWNED BY		6	SHARED VOTING POWER 1,546,761			
	RTING RSON	7	SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
9	1,546,7	61				
10	CHEC	BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:			
	0					
11	PERCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	9.2%	9.2%				

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Harvey B. Cash that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Bruce A. Cleveland (a Venture Member of InterWest Management Partners IX, LLC)						
2	(a) o (b) o	THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP				
3	SEC US	SE ON	LY				
4	CITIZE		OR PLACE OF ORGANIZATION				
SHA BENEF OWN REPO PER	BER OF ARES FICIALLY ED BY PRTING RSON ITH	5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 1,546,761 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 1,546,761				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:						
11	PERCE 9.2%	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)				
12	TYPE (TYPE OF REPORTING PERSON					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Bruce A. Cleveland that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

CUSIP No.	29365M 10 9

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1,546,761

9.2%

TYPE OF REPORTING PERSON

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1	I.R.S. II	NAME OF REPORTING PERSONS .R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)				
	Christo	pher E	3. Ehrlich (a Venture Member of InterWest Management Partners IX, LLC)			
	CHECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP			
2	(a) o (b) o					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	United States					
		5	SOLE VOTING POWER			
NUMB	ER OF		0			
	RES	•	SHARED VOTING POWER			
	ICIALLY ED BY	6	1,546,761			
_	RTING		SOLE DISPOSITIVE POWER			
	SON	7				
WI	TH		0			
		0	SHARED DISPOSITIVE POWER			
		8	1.546.761			

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Christopher B. Ehrlich that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Philip T. Gianos (a Managing Director of InterWest Management Partners IX, LLC)				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0				
3	SEC US	SE ONI	LY		
4	CITIZE		OR PLACE OF ORGANIZATION		
SHA	SOLE VOTING POWER NUMBER OF 0 SHARES SHARED VOTING POWER				
BENEFICIALI OWNED BY REPORTING		6	1,546,761 SOLE DISPOSITIVE POWER		
PER	SON ITH	7	0		
		8	SHARED DISPOSITIVE POWER 1,546,761		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:				
11	PERCE 9.2%	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE (OF REF	PORTING PERSON		

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Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Philip T. Gianos that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1 NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Linda S. Grais (a Venture Member of InterWest Management Partners IX, LLC) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o SEC USE ONLY					
2 (a) 0 (b) 0 SEC USE ONLY					
3 SEC USE ONLY					
4 CITIZENSHIP OR PLACE OF ORGANIZATION United States					
Vnited States SOLE VOTING POWER NUMBER OF 0					
SHARES SENEFICIALLY OWNED BY SHARED VOTING POWER 1,546,761					
REPORTING PERSON WITH SOLE DISPOSITIVE POWER 0					
SHARED DISPOSITIVE POWER 1,546,761					
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761					
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:					
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.2%					
12 TYPE OF REPORTING PERSON IN					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Linda S. Grais that she is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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TYPE OF REPORTING PERSON

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1			PORTING PERSONS FICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY)		
	W. Ste	phen F	lolmes III (a Managing Director of InterWest Management Partners IX, LLC)		
	CHEC	(THE	APPROPRIATE BOX IF A MEMBER OF A GROUP		
2	(a) o (b) o				
3	SEC U	SEC USE ONLY			
4	CITIZE		OR PLACE OF ORGANIZATION		
SHA BENEF OWN	BER OF ARES FICIALLY ED BY DRTING	5	SOLE VOTING POWER 0 SHARED VOTING POWER 1,546,761 SOLE DISPOSITIVE POWER		
	RSON ITH	8	0 SHARED DISPOSITIVE POWER 1,546,761		
9	AGGRI 1,546,7		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10			IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:		
11	PERCE 9.2%	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by W. Stephen Holmes III that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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TYPE OF REPORTING PERSON

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1	I.R.S. II	DENTI	PORTING PERSONS FICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) son (a Venture Member of InterWest Management Partners IX, LLC)		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0				
3	SEC U	SE ON	LY		
4	CITIZE		OR PLACE OF ORGANIZATION		
NUME	BER OF	5	SOLE VOTING POWER 0		
BENEF	ARES FICIALLY ED BY	6	SHARED VOTING POWER 1,546,761		
REPORTING PERSON WITH SOLE DISPOSITIVE POWER 0					
		8	SHARED DISPOSITIVE POWER 1,546,761		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761				
10	CHECK		IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:		
11	9.2%				

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Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Nina S. Kjellson that she is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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TYPE OF REPORTING PERSON

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NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) 1 Gilbert H. Kliman (a Managing Director of InterWest Management Partners IX, LLC) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP 2 (a) o (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 **United States** SOLE VOTING POWER 5 NUMBER OF SHARED VOTING POWER **SHARES** BENEFICIALLY 6 OWNED BY 1,546,761 REPORTING SOLE DISPOSITIVE POWER 7 **PERSON** WITH 0 SHARED DISPOSITIVE POWER 8 1,546,761 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1,546,761 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 9.2%

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Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Gilbert H. Kliman that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Ellen E. Koskinas (a Venture Member of InterWest Management Partners IX, LLC)					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0					
3	SEC U	SE ON	LY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States					
NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH		5 6 7	SOLE VOTING POWER 0 SHARED VOTING POWER 1,546,761 SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:					
11	PERCE 9.2%	ENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	TYPE (OF REI	PORTING PERSON			

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Ellen E. Koskinas that she is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) H. Ronald Nash (a Venture Member of InterWest Management Partners IX, LLC)					
	CHECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP			
2	(a) o (b) o					
3	SEC US	SE ON	LY			
4	CITIZE	NSHIP	OR PLACE OF ORGANIZATION			
4	United	States				
			SOLE VOTING POWER			
NUME	BER OF	5	0			
SHA	RES	_	SHARED VOTING POWER			
	ICIALLY ED BY	6	1,546,761			
_	RTING		SOLE DISPOSITIVE POWER			
	SON ITH	7				
VV	''''		SHARED DISPOSITIVE POWER			
		8	1.546.761			
	AGGRE	GATE	1,546,761 AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
9						
	1,546,7 CHECK		IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:			
10	ONLON	CDOX	THE AGGREGATE AMOUNT IN NOW (a) EXCESSES GERMAN OF WINCES.			
	0 DEDCE	NIT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
11	PERCE	INT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	9.2%					
12	TYPE)F REI	PORTING PERSON			
	IN					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by H. Ronald Nash that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

29365M 10 9

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Khaled A. Nasr (a Venture Member of InterWest Management Partners IX, LLC)					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0					
3	SEC US	SE ON	LY			
4	CITIZE		OR PLACE OF ORGANIZATION			
NUME	NUMBER OF		SOLE VOTING POWER 0			
BENEF	SHARES BENEFICIALLY OWNED BY		SHARED VOTING POWER 1,546,761			
PER	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761					
10	CHECK o	BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.2%					
12	TYPE OF REPORTING PERSON					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Khaled A. Nasr that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Arnold L. Oronsky (a Managing Director of InterWest Management Partners IX, LLC)					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
2	2 (a) o (b) o					
3	SEC U	SE ON	LY			
4	CITIZE	NSHIP	OR PLACE OF ORGANIZATION			
4	United	States				
			SOLE VOTING POWER			
NUME	BER OF	5	0			
	ARES	_	SHARED VOTING POWER			
	ICIALLY ED BY	6	1,546,761			
_	RTING		SOLE DISPOSITIVE POWER			
	RSON ITH	7	0			
			SHARED DISPOSITIVE POWER			
		8	4.540.704			
	AGGRE	GATE	1,546,761 AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
9						
	1,546,7		IE THE ACCRECATE AMOUNT IN DOW (6) EVOLUDES CERTAIN SHARES:			
10	CHECK	BUX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:			
	0					
11	PERCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
**	9.2%					
12	TYPE (OF REI	PORTING PERSON			
12	IN					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Arnold L. Oronsky that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Douglas A. Pepper (a Venture Member of InterWest Management Partners IX, LLC)						
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
2	2 (a) o (b) o						
3	SEC US	SE ON	LY				
4	CITIZE	NSHIP	OR PLACE OF ORGANIZATION				
•	United	States					
			SOLE VOTING POWER				
NUME	ER OF	5	0				
	RES	6	SHARED VOTING POWER				
	ED BY	U	1,546,761				
REPO	RTING		SOLE DISPOSITIVE POWER				
	SON ITH	7					
VV	II H		0 SHARED DISPOSITIVE POWER				
		8	SHARED DISPOSITIVE POWER				
			1,546,761				
	AGGRE	EGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
9	1 5/6 7	1,546,761					
			IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:				
10	CHECK BOX II THE ACCRECATE AWOUNT IN NOW (3) EXCEDDES CERTAIN SHARES.						
	0						
11	PERCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)				
 	9.2%						
40	TYPE C	OF REF	PORTING PERSON				
12	IN						

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Douglas A. Pepper that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

29365M 10 9

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Thomas L. Rosch (a Managing Director of InterWest Management Partners IX, LLC)					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) 0 (b) 0					
3	SEC US	SE ON	LY			
4	CITIZE		OR PLACE OF ORGANIZATION			
NUMBER OF SHARES		5	SOLE VOTING POWER 0 SHARED VOTING POWER			
BENEF	ICIALLY ED BY	6	1,546,761			
REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,546,761					
10	CHECK o	BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:			
11	PERCE 9.2%	ENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	TYPE OF REPORTING PERSON					

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Thomas L. Rosch that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Michael B. Sweeney (a Managing Director of InterWest Management Partners IX, LLC)					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
2	2 (a) o (b) o					
3	SEC U	SE ON	LY			
4			OR PLACE OF ORGANIZATION			
	United	States				
NII IN 45		5	SOLE VOTING POWER			
	ER OF		0			
BENEF	RES ICIALLY ED BY	6	SHARED VOTING POWER 1,546,761			
PER	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER 0			
		8	SHARED DISPOSITIVE POWER 1,546,761			
	۸CCDI	CATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
9	1,546,7		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:					
10	0					
	PERCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
11	9.2%					
40	TYPE (OF REF	PORTING PERSON			
12	IN					

13G

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Michael B. Sweeney that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

29365M 10 9

13G

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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO(S). OF ABOVE PERSON(S) (ENTITIES ONLY) Victor A. Westerlind (a Venture Member of InterWest Management Partners IX, LLC)						
	violot A. Westermia la ventare member of interwest management Farthers IA, LLO						
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
2	(a) o						
	(a) 0 (b) o						
	SEC US	SE ON	LY				
3							
_	CITIZE	NSHIP	OR PLACE OF ORGANIZATION				
4	l locitor al	Ctatas					
	United	States	SOLE VOTING POWER				
		5	SOLE VOTING FOWER				
NUME	BER OF		0				
	ARES	•	SHARED VOTING POWER				
	ICIALLY ED BY	6	1,546,761				
	RTING		SOLE DISPOSITIVE POWER				
PEF	RSON	7					
W	ITH		0				
		8	SHARED DISPOSITIVE POWER				
		0	1,546,761				
	AGGRE	GATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
9	1 5 4 6 7	C1					
	1,546,761						
10	CHECK	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:					
	0						
44	PERCE	NT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)				
11	9.2%						
		F REI	PORTING PERSON				
12							
	l IN						

Neither the filing of this statement on Schedule 13G nor any of its contents shall be deemed to constitute an admission by Victor A. Westerlind that he is the beneficial owner of any of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, or for any other purpose, and such beneficial ownership is expressly disclaimed, except to the extent of his pecuniary interest.

ITEM 1.

- (a) NAME OF ISSUER: EnteroMedics, Inc.
- (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICE:

2800 Patton Road, Roseville, MN 55113

ITEM 2.

(a) NAME OF PERSON(S) FILING:

InterWest Partners IX, LP ("IWP IX")

InterWest Management Partners IX, LLC ("IMP IX")

Michael D. Boich ("Boich")

Harvey B. Cash ("Cash")

Bruce A. Cleveland ("Cleveland")

Christopher B. Ehrlich ("Ehrlich")

Philip T. Gianos ("Gianos")

Linda S. Grais ("Grais")

W. Stephen Holmes III ("Holmes")

Nina S. Kjellson ("Kjellson")

Gilbert H. Kliman ("Kliman")

Ellen E. Koskinas ("Koskinas")

H. Ronald Nash ("Nash")

Khaled A. Nasr ("Nasr")

Arnold L. Oronsky ("Oronsky")

Douglas A. Pepper ("Pepper")

Thomas L. Rosch ("Rosch")

Michael B. Sweeney ("Sweeney")

Victor A. Westerlind ("Westerlind")

(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

2710 Sand Hill Road, Second Floor, Menlo Park, CA 94025

(c) CITIZENSHIP/PLACE OF ORGANIZATION:

IWP IX: California IMP IX: California Boich: **United States** Cash: **United States** Cleveland: **United States** Ehrlich: **United States** Gianos: **United States** Grais: **United States** Holmes: **United States** Kjellson: **United States United States** Kliman: Koskinas: **United States** Nash: **United States** Nasr: **United States** Oronsky: **United States** Pepper: **United States** Rosch: **United States** Sweeney: **United States** Westerlind: **United States**

(d) TITLE OF CLASS OF SECURITIES: Common Stock

(e) CUSIP NUMBER: 29365M 10 9

ITEM 3. NOT APPLICABLE.

ITEM 4. OWNERSHIP.

	IWP IX	IMP IX (1)	Boich (2)	Cash (2)	Cleveland (2)
Beneficial Ownership	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
Percentage of Class	9.2%	9.2%	9.2%	9.2%	9.2%
Sole Voting Power	1,546,761	1,546,761	0	0	0
Shared Voting Power	0	0	1,546,761	1,546,761	1,546,761
Sole Dispositive Power	1,546,761	1,546,761	0	0	0
Shared Dispositive Power	0	0	1,546,761	1,546,761	1,546,761
	Ehrlich (2)	Gianos (2)	Grais (2)	Holmes (2)	Kjellson (2)
Beneficial Ownership	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
Percentage of Class	9.2%	9.2%	9.2%	9.2%	9.2%
Sole Voting Power	0	0	0	0	0
Shared Voting Power	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
Sole Dispositive Power	0	0	0	0	0
Shared Dispositive Power	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
	Kliman (2)	Koskinas (2)	Nash (2)	Nasr (2)	Oronsky (2)
Beneficial Ownership	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
Percentage of Class	9.2%	9.2%	9.2%	9.2%	9.2%
Sole Voting Power	0	0	0	0	0
Shared Voting Power	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
Sole Dispositive Power	0	0	0	0	0
Shared Dispositive Power	1,546,761	1,546,761	1,546,761	1,546,761	1,546,761
	Peppe	er (2) Ros	sch (2) Swe	eney (2)	Westerlind (2)

	Pepper (2)	Rosch (2)	Sweeney (2)	westerling (2)
Beneficial Ownership	1,546,761	1,546,761	1,546,761	1,546,761
Percentage of Class	9.2%	9.2%	9.2%	9.2%
Sole Voting Power	0	0	0	0
Shared Voting Power	1,546,761	1,546,761	1,546,761	1,546,761
Sole Dispositive Power	0	0	0	0
Shared Dispositive Power	1,546,761	1,546,761	1,546,761	1,546,761

⁽¹⁾ IMP IX is the general partner of IWP IX.

⁽²⁾ Cash, Gianos, Holmes, Kliman, Oronsky, Rosch, and Sweeney are Managing Directors of IMP IX. Boich, Cleveland, Ehrlich, Grais, Kjellson, Koskinas, Nash, Nasr, Pepper and Westerlind are Venture Members of IMP IX.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Under certain circumstances set forth in the limited liability company operating agreement of IMP IX, the members of such limited liability company have the right to receive dividends from, or the proceeds from the sale of, the common stock of Issuer beneficially owned by such limited liability company.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

No reporting person is a member of a group as defined in section 240.13d-1(b)(1)(iii)(H) of the Act.

ITEM 9. NOTICE OF DISSOLUTION OF THE GROUP.

Not applicable.

ITEM 10. CERTIFICATION.

Not applicable.

EXHIBITS

Joint Filing Statement attached as Exhibit A.

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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 12, 2008

/s/ Michael D. Boich By: Name: Michael D. Boich /s/ Harvey B. Cash Name: Harvey B. Cash /s/ Bruce A. Cleveland By: Name: Bruce A. Cleveland /s/ Christopher B. Ehrlich By: Name: Christopher B. Ehrlich /s/ Philip T. Gianos Name: Philip T. Gianos By: /s/ Linda S. Grais Name: Linda S. Grais /s/ W. Stephen Holmes By: Name: W. Stephen Holmes By: /s/ Nina S. Kjellson Name: Nina S. Kjellson By: /s/ Gilbert H. Kliman Name: Gilbert H. Kliman /s/ Ellen E. Koskinas Name: Ellen E. Koskinas By: /s/ H. Ronald Nash Name: H. Ronald Nash /s/ Khaled A. Nasr Bv:

Name: Khaled A. Nasr

Name: Arnold L. Oronsky

By:

/s/ Arnold L. Oronsky

INTERWEST PARTNERS IX, LP

By: InterWest Management Partners IX, LLC

its General Partner

By: /s/ W. Stephen Holmes

Managing Director

INTERWEST MANAGEMENT PARTNERS IX, LLC

By: /s/ W. Stephen Holmes

Managing Director

By: /s/ Douglas A. Pepper

Name: Douglas A. Pepper

By: /s/ Thomas L. Rosch

Name: Thomas L. Rosch

By: <u>/s/ Michael B. Sweeney</u>

Name: Michael B. Sweeney

By: <u>/s/ Victor A. Westerlind</u>
Name: Victor A. Westerlind

EXHIBIT A

Joint Filing Statement

We, the undersigned, hereby express our agreement that the attached Schedule 13G is filed on behalf of each of us.

Date: February 12, 2008

	/s/ Michael D. Boich Michael D. Boich
	/s/ Harvey B. Cash Harvey B. Cash
-	/s/ Bruce A. Cleveland Bruce A. Cleveland
By: Name:	/s/ Christopher B. Ehrlich Christopher B. Ehrlich
	/s/ Philip T. Gianos Philip T. Gianos
-	/s/ Linda S. Grais Linda S. Grais
By: Name:	/s/ W. Stephen Holmes W. Stephen Holmes
	/s/ Nina S. Kjellson Nina S. Kjellson
-	/s/ Gilbert H. Kliman Gilbert H. Kliman
	/s/ Ellen E. Koskinas Ellen E. Koskinas
By: Name:	/s/ H. Ronald Nash H. Ronald Nash
	/s/ Khaled A. Nasr Khaled A. Nasr

/s/ Arnold L. Oronsky

Name: Arnold L. Oronsky

By:

INTERWEST PARTNERS IX, LP

By: InterWest Management Partners IX, LLC

its General Partner

By: <u>/s/ W.Stephen Holmes</u>
Managing Director

INTERWEST MANAGEMENT PARTNERS IX, LLC

By: /s/ W. Stephen Holmes

Managing Director

By: /s/ Douglas A. Pepper

Name: Douglas A. Pepper

By: /s/ Thomas L. Rosch

Name: Thomas L. Rosch

By: /s/ Michael B. Sweeney

Name: Michael B. Sweeney

By: /s/ Victor A. Westerlind