FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person* Flynn James E				2. Issuer Name and Ticker or Trading Symbol ShockWave Medical, Inc. [SWAV]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title v Other (specify				
(Last) 780 THIRD AV	(First) ENUE, 37TH F	(Middle)		3. Date 03/11/	of Earliest Transac 2019	tion (Mo	onth/D	ay/Year)			below) Possible Memb	below)		
(Street) NEW YORK	NY	10017		4. If Am	endment, Date of C	Original	Filed (Month/Day/Yea	ar)	6. Indi Line)	vidual or Joint/Group Form filed by One Form filed by Mor Person	e Reporting Perso	on		
(City)	(State)	(Zip)	n-Deriva	ative S	ecurities Acq	uired.	Disi	nosed of, o	r Bene	ficially (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 A Disposed Of (I	cquired (A) or	5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(IIIStil 4)			
Common Stock			03/11/	2019		С		132,740	A	(1)	132,740(1)	I	Through Deerfield Private Design Fund III, L.P.(3)(4)		
Common Stock			03/11/	2019		С		23,333	A	(2)	156,073 ⁽²⁾	I	Through Deerfield Private Design Fund III, L.P. ⁽³⁾⁽⁴⁾		
Common Stock			03/11/	2019		С		132,740	A	(1)	132,740(1)	I	Through Deerfield Special Situations Fund, L.P. ⁽³⁾⁽⁴⁾		
Common Stock			03/11/	2019		С		23,333	A	(2)	156,073 ⁽²⁾	I	Through Deerfield Special Situations Fund, L.P. ⁽³⁾⁽⁴⁾		
Common Stock			03/11/	2019		P		10,000	A	\$ 17	166,073	I	Through Deerfield Private Design Fund III, L.P. ⁽³⁾⁽⁴⁾		
Common Stock			03/11/	2019		P		10,000	A	\$ 17	166,073	I	Through Deerfield Special Situations Fund, L.P. ⁽³⁾⁽⁴⁾		
Common Stock			03/11/	2019		P		10,000	A	\$17	10,000	I	Through Deerfield Partners, L.P. ⁽³⁾⁽⁴⁾		

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)	Fablemed Der Execution Date, if any (e.g. (Month/Day/Year)	ivativ Transa ,cput 8)	e Sec action Systral	Acq or D	uired (A) isposed of Instr. 3, 4	ifrede Fres Expiration D OPHINDS	ipsedndf , ate മോvertik	or Denetically of Securities blockscounties blockscounties) Derivative Security (Instr. 3 and 4)		White of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
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)	Code (8)	action_	Second Acquired or D	under of vative urities uired (A) isposed of (Instr. 3, 4	Date Exercises Exercises Expiration Day/\(\text{Month/Day/\(\text{V}\)}\)	Expiration issale and ate (ear)	7itTetle an of Securit Underlyin Derivative (Instr. 3 an	g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
								Date	Expiration		Amount or Number		(Instr. 4)		Through
Series B Preferred Stock	(1)	03/11/2019		Code	V	(A)	(D) 1,619,433	(1)	Date (1)	Title -Common- Stock	of Shares 132,740	(1)	0	I	Deerfield -Private— Design Fund III, L.P. (3)(4)
Series C Preferred Stock	(2)	03/11/2019		С			284,659	(2)	(2)	Common Stock	23,333	(2)	0	I	Through Deerfield Private Design Fund III, L.P.(3)(4)
Series B Preferred Stock	(1)	03/11/2019		С			1,619,433	(1)	(1)	Common Stock	132,740	(1)	0	I	Through Deerfield Special Situations Fund, L.P. (3)(4)
Series C Preferred Stock	(2)	03/11/2019		С			284,659	(2)	(2)	Common Stock	23,333	(2)	0	I	Through Deerfield Special Situations Fund, L.P. (3)(4)
l	nd Address of Tames E	Reporting Person*					,				,	,			,
(Last) (First) (Middle) 780 THIRD AVENUE, 37TH FLOOR															

780 THIRD AVENUE, 37TH FLOOR

(Street)

NEW YORK NY 10017

(City) (State) (Zip)

1. Name and Address of Reporting Person^*

Deerfield Mgmt L.P.

(Last) (First) (Middle)

780 THIRD AVENUE

37TH FLOOR

(Street)

NEW YORK NY 10017

(City) (State) (Zip)

1. Name and Address of Reporting Person*

<u>DEERFIELD MANAGEMENT COMPANY, L.P.</u> (SERIES C)

(Last) (First) (Middle)

780 THIRD AVENUE, 37TH FLOOR

(Street)

NEW YORK NY 10017

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Deerfield Special Situations Fund, L.P.

(Last) (First) (Middle)

780 THIRD AVENUE, 37TH FLOOR

(Street) NEW YORK	NY	10017									
(City)	(State)	(Zip)									
1. Name and Address of Reporting Person*											
Deerfield Mgmt III, L.P.											
, ,											
(Last)	(First)	(Middle)									
780 THIRD AVENUE											
37TH FLOOR											
(Street)											
NEW YORK	NY	10017									
(City)	(State)	(Zip)									
Name and Address of Reporting Person*											
Deerfield Private Design Fund III, L.P.											
,											
(Last)	(First)	(Middle)									
780 THIRD AVENUE, 37TH FLOOR											
,											
(Street)											
NEW YORK	NY	10017									
(City)	(State)	(Zip)									

Explanation of Responses:

- 1. Each share of Series B Preferred Stock automatically converted into one share of the Issuer's common stock upon the closing of the Issuer's initial public offering (on an adjusted basis, after giving effect to the 1-for-12.2 reverse stock split effected by the Issuer on February 22, 2019).
- 2. Each share of Series C Preferred Stock automatically converted into one share of the Issuer's common stock upon the closing of the Issuer's initial public offering (on an adjusted basis, after giving effect to the 1-for-12.2 reverse stock split effected by the Issuer on February 22, 2019).
- 3. This Form 4 is being filed by the undersigned as well as the entities listed on the Joint Filer Information Statement attached as an exhibit hereto (the "Reporting Persons"). Deerfield Mgmt III, L.P. (is the general partner of Deerfield Private Deerfield Private Deerfield Special Situations Fund, L.P. (collectively with Fund III, the "Funds"). Deerfield Management Company, L.P. is the investment manager of the Funds. James E. Flynn is the sole member of the general partner of each of Deerfield Mgmt III, L.P., Deerfield Mgmt, L.P. and Deerfield Management Company, L.P.
- 4. In accordance with Instruction 4(b)(iv) to Form 4, the entire amount of the Issuer's securities held by the Funds is reported herein. For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

Remarks:

Jonathan Isler, Attorney-in-Fact: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with regard to Proteon Therapeutics, Inc. filed with the Securities and Exchange Commission on August 4, 2017 by Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund IV, L.P., Deerfield Mgmt IV, L.P., Deerfield Mgmt

/s/ Jonathan Isler, Attorney-in-Fact 03/11/2019

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Joint Filer Information

Names: Deerfield Mgmt III, L.P., Deerfield Mgmt, L.P., Deerfield Management Company, L.P.,

Deerfield Private Design Fund III, L.P. and Deerfield Special Situations Fund, L.P.

Address: 780 Third Avenue, 37th Floor

New York, NY 10017

Designated Filer: James E. Flynn

Issuer and Ticker Symbol: ShockWave Medical, Inc. [SWAV]

Date of Event Requiring Statement: March 11, 2019

The undersigned, Deerfield Mgmt III, L.P., Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Private Design Fund III, L.P. and Deerfield Special Situations Fund, L.P. are jointly filing the attached Statement of Changes in Beneficial Ownership on Form 4 with James E. Flynn with respect to the beneficial ownership of securities of ShockWave Medical, Inc.

Signatures:

DEERFIELD MGMT, L.P.

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD MGMT III, L.P.

By: J.E. Flynn Capital III, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND III, L.P. By: Deerfield Mgmt III, L.P., General Partner By: J.E. Flynn Capital III, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact