FORM 3

1325 AVENUE OF THE AMERICAS, 27TH FLOOR

NY

(State)

10019

(Zip)

(Street)
NEW YORK

(City)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

				0200111120			hours per	response: 0.5	
				n 16(a) of the Securities Exchange and the Investment Company Act of 1					
1. Name and Address of Reporting Person* HealthCor Partners Fund II, L.P.		2. Date of Eve Requiring Star (Month/Day/Yd 10/03/2017	ent tement	3. Issuer Name and Ticker or Trading Symbol ReShape Lifesciences Inc. [RSLS]					
1325 AVENUE C	(Last) (First) (Middle) 1325 AVENUE OF THE AMERICAS,		Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)			
27TH FLOOR (Street) NEW YORK N	Y 10019	_		Officer (give title below)	Other (spec below)		Form filed by	/Group Filing (Check y One Reporting Person y More than One erson	
(City) (S	tate) (Zip)	_							
		Table I - No	on-Deriva	ative Securities Beneficia	lly Owned				
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)			Nature of Indirect Beneficial Ownership estr. 5)		
Common Stock, par value \$0.01 per share				37,892(1)	D ⁽²⁾⁽³⁾	D ⁽²⁾⁽³⁾			
				ve Securities Beneficially ants, options, convertible		s)			
1. Title of Derivative Security (Instr. 4)		2. Date Exer Expiration D (Month/Day/	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		Date Exercisable	Expiration Date	n Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)		
Series C Convertivalue \$0.01	ble Preferred Stock, par	(3)	(3)	Common Stock	311,247(1)	(3)	D ⁽²⁾		
	s of Reporting Person* tners Fund II, L.P.								
(Last) 1325 AVENUE C	(First) (N	Middle) ΓΗ FLOOR							
(Street) NEW YORK	NY 1	0019							
(City)	(State) (Z	Zip)							
	s of Reporting Person* <u>rtners Management L</u>	<u>P</u>							
(Last) 1325 AVENUE C	(First) (N	Middle) ΓΗ FLOOR							
(Street) NEW YORK	NY 1	0019	_						
(City)	(State) (Z	Zip)							
1	s of Reporting Person* tners Management C	<u>SP, LLC</u>							
(Last)	(First) (N	Middle)	_						

Name and Address of Reporting Person*								
HealthCor Partners II, L.P.								
(Last) 1325 AVENUE OF	(First) THE AMERICAS, 2	(Middle) 27TH FLOOR						
(Street) NEW YORK	NY	10019						
(City)	(State)	(Zip)						
Name and Address of Reporting Person* HealthCor Partners GP, LLC								
(Last) 1325 AVENUE OF	(First) THE AMERICAS, 2	(Middle) 27TH FLOOR						
(Street) NEW YORK	NY	10019						
(City)	(State)	(Zip)						
1. Name and Address of Reporting Person* <u>Cohen Arthur Bruce</u>								
(Last) (First) (Middle) 12 SOUTH MAIN STREET, SUITE #203								
(Street) NORWALK	CT	06854						
(City)	(State)	(Zip)						
Name and Address of Reporting Person* Healey Joseph Patrick								
(Last)	(First)	(Middle)						
1325 AVENUE OF THE AMERICAS, 27TH FLOOR								
(Street) NEW YORK	NY	10019						
(City)	(State)	(Zip)						
1. Name and Address of Reporting Person* <u>Lightcap Jeffrey C</u>								
(Last) 1325 AVENUE OF	(First) THE AMERICAS, 2	(Middle) 27TH FLOOR						
(Street) NEW YORK	NY	10019						
(City)	(State)	(Zip)						

${\bf Explanation\ of\ Responses:}$

Remarks:

 $^{1.\} Share\ amounts\ and\ conversion\ ratios\ reflect\ the\ 15-for-1\ reverse\ stock\ split\ effected\ June\ 4,\ 2018.$

^{2.} HealthCor Partners Fund II, L.P. ("HCPII Fund") is a private investment partnership which is the direct beneficial owner of the securities reported herein. The shares held by HCPII Fund may be deemed to be beneficially owned by HealthCor Partners II, L.P. ("HCP2LP"), its general partner, and by HealthCor Partners GP, LLC ("HCPGP"), the general partner of HCP2LP. HealthCor Partners Management, L.P. ("HPMLP") serves as the investment manager to HCPII Fund, and HealthCor Partners Management GP, LLC ("HCPMGP") serves as the general partner of HPMLP. Jeffrey C. Lightcap, Arthur Cohen, and Joseph Healey are managing members of HCPMGP and HCPGP. Each reporting owner disclaims beneficial ownership of shares held by HCPII Fund except to the extent of any pecuniary interest therein.

^{3.} The shares were issued in connection with the Agreement and Plan of Merger, dated October 2, 2017, among ReShape Lifesciences Inc. (formerly EnteroMedics Inc., the "Company"), ReShape Medical, Inc. ("ReShape Medical"), and the other parties named therein (the "Merger Agreement"), pursuant to which the Company acquired ReShape Medical. Each share of Series C Convertible Preferred Stock issued under the Merger Agreement is convertible into 6.6667 shares of common stock, subject to and contingent upon the approval of the Company's stockholders in accordance with the NASDAQ Stock Market Rules. The Company's stockholders approved such conversion on December 19, 2017. The Series C Preferred Stock has no expiration date.

partner, By: /s/ Jeffrey C. Lightcap, Managing Member HealthCor Partners GP, LLC,

its general partner, By: /s/ Jeffrey C. Lightcap, Managing

<u>Member</u>

<u>HealthCor Partners</u> <u>Management GP, LLC, for</u>

<u>itself and as general partner on</u> <u>behalf of HealthCor Partners</u> <u>06/05/2018</u>

Management, L.P., By: /s/ Jeffrey C. Lightcap, Managing

<u>Member</u>

/s/ Anabelle P. Gray as

attorney-in-fact for Arthur 06/05/2018

Cohen

/s/ Anabelle P. Gray as

attorney-in-fact for Joseph

06/05/2018

06/05/2018

Patrick Healey

/s/ Jeffrey C. Lightcap 06/05/2018

** 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 5 (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.

Know all by these presents, that each of the undersigned hereby individually constitutes and appoints Anabelle Perez Gray the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned a Form ID application, and any amendments thereto to be filed with the Securities and Exchange Commission to obtain or update EDGAR codes for the undersigned;
- (2) execute for and on behalf of the undersigned Forms 3, 4, and 5 and Schedules 13D or 13G, as appropriate, and any required amendments thereto (collectively, "Reports"), with respect to his securities ownership of ReShape Lifesciences Inc. (the "Company") in accordance with Section 13(d) and/or 16(a) of the Securities and Exchange Act of 1934, as amended, and the respective rules promulgated thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Report and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the

undersigned pursuant to this Power of
Attorney shall be in such form and shall
contain such terms and conditions as such
attorney-in-fact may approve in such
attorney-in-fact's discretion.

Each of the undersigned hereby individually grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. Each of the undersigned hereby individually acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 13(d) or 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Reports with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, each of the undersigned has caused this Power of Attorney to be executed this 4th day of June 2018.

/s/ Arthur Cohen

/s/ Joseph Healey