

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* <u>ORBIMED ADVISORS LLC</u>  (Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR  (Street) NEW YORK NY 10022  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Xtant Medical Holdings, Inc. [ XTNT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 11/17/2020	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	11/17/2020		X		765,992	A	\$0.01	53,468,376	I	See Footnotes <sup>(1)(2)</sup>
Common Stock	11/17/2020		X		765,992	A	\$0.01	54,234,368	I	See Footnotes <sup>(1)(2)</sup>
Common Stock	11/17/2020		X		1,531,984	A	\$0.01	55,766,352	I	See Footnotes <sup>(1)(2)</sup>
Common Stock	11/17/2020		X		434,008	A	\$0.01	15,734,696	I	See Footnotes <sup>(2)(3)</sup>
Common Stock	11/17/2020		X		434,008	A	\$0.01	16,168,704	I	See Footnotes <sup>(2)(3)</sup>
Common Stock	11/17/2020		X		868,016	A	\$0.01	17,036,720	I	See Footnotes <sup>(2)(3)</sup>
Common Stock								70,423 <sup>(4)</sup>	I	See Footnotes <sup>(1)(2)(3)</sup>
Common Stock								70,423 <sup>(5)</sup>	I	See Footnotes <sup>(1)(2)(3)</sup>

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrant (right to buy)	\$0.01	11/17/2020		X			765,992	09/17/2018	08/01/2028	Common Stock	765,992	\$0	0	I	See Footnotes <sup>(1)(2)</sup>
Warrant (right to buy)	\$0.01	11/17/2020		X			434,008	09/17/2018	08/01/2028	Common Stock	434,008	\$0	0	I	See Footnotes <sup>(2)(3)</sup>
Warrant (right to buy)	\$0.01	11/17/2020		X			765,992	04/11/2019	04/01/2029	Common Stock	765,992	\$0	0	I	See Footnotes <sup>(1)(2)</sup>
Warrant (right to buy)	\$0.01	11/17/2020		X			434,008	04/11/2019	04/01/2029	Common Stock	434,008	\$0	0	I	See Footnotes <sup>(2)(3)</sup>
Warrant (right to buy)	\$0.01	11/17/2020		X			1,531,984	11/06/2020	05/06/2030	Common Stock	1,531,984	\$0	0	I	See Footnotes <sup>(1)(2)</sup>
Warrant (right to buy)	\$0.01	11/17/2020		X			868,016	11/06/2020	05/06/2030	Common Stock	868,016	\$0	0	I	See Footnotes <sup>(2)(3)</sup>

1. Name and Address of Reporting Person* <u>ORBIMED ADVISORS LLC</u>  (Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR		
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(Street)		
NEW YORK	NY	10022
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(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<a href="#">Orbimed ROF II LLC</a>		
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(Last)	(First)	(Middle)
601 LEXINGTON AVE., 54TH FLOOR		
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(Street)		
NEW YORK	NY	10022
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(City)	(State)	(Zip)

**Explanation of Responses:**

1. These securities are held of record by ROS Acquisition Offshore LP ("ROS Acquisition"). OrbiMed Advisors LLC ("Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the investment manager of ROS Acquisition. Advisors is also the investment manager of Royalty Opportunities S.a r.l., of which ROS Acquisition is a wholly-owned subsidiary. By virtue of such relationships, Advisors may be deemed to have voting and investment power with respect to the securities held by ROS Acquisition noted above and as a result may be deemed to have beneficial ownership over such securities. Advisors exercises its investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the securities held by ROS Acquisition.
2. This report on Form 4 is jointly filed by Advisors and OrbiMed ROF II LLC ("ROF II"). Each of Advisors, ROF II, ROS Acquisition and OrbiMed Royalty Opportunities II, LP ("ORO II") disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. Advisors has designated certain representatives, including Matthew Rizzo and Michael Eggenberg, both of whom are employees of Advisors, to serve on the Company's board of directors. This report shall not be deemed an admission that any such entity is a beneficial owner of such securities for the purposes of Section 16 of the Exchange Act or for any other purposes.
3. These securities are held of record by ORO II. ROF II is the general partner of ORO II, and Advisors is the managing member of ROF II. By virtue of such relationships, Advisors may be deemed to have voting and investment power with respect to the securities held by ORO II noted above and as a result may be deemed to have beneficial ownership over such securities. Advisors exercises its investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the securities held by ORO II.
4. This restricted stock unit award was granted to Michael Eggenberg, a director of the Company who is an employee of Advisors, who was designated by Advisors to sit on the Company's board of directors. Upon vesting of the restricted stock unit award, ownership of the shares underlying the restricted stock unit award will be transferred to ROS Acquisition and ORO II.
5. This restricted stock unit award was granted to Matthew Rizzo, a director of the Company who is an employee of Advisors, who was designated by Advisors to sit on the Company's board of directors. Upon vesting of the restricted stock unit award, ownership of the shares underlying the restricted stock unit award will be transferred to ROS Acquisition and ORO II.

<a href="#">/s/ Sven H. Borho, Member of OrbiMed Advisors LLC</a>	<u>11/19/2020</u>
<a href="#">/s/ Sven H. Borho, Member of OrbiMed ROF II LLC</a>	<u>11/19/2020</u>
<a href="#">/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC</a>	<u>11/19/2020</u>
<a href="#">/s/ Carl L. Gordon, Member of OrbiMed ROF II LLC</a>	<u>11/19/2020</u>
<a href="#">/s/ Jonathan T. Silverstein, Member of OrbiMed Advisors LLC</a>	<u>11/19/2020</u>
<a href="#">/s/ Jonathan T. Silverstein, Member of OrbiMed ROF II LLC</a>	<u>11/19/2020</u>

\*\* 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.

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