The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete. The reader should not assume that the information is accurate and complete.						
UN	OMB APPROVAL OMB Number: 3235-0076 Estimated average burden hours per response: 4.00					
		npt Offering of Secu				
1. Issuer's Identity						
CIK (Filer ID Number)	Previous Names	None	Entity Type			
<u>0001453593</u>	Bacterin I	nternational Holdings, Inc.	Corporation			
Name of Issuer	K KITZ I	٩C	Limited Partn	ership		
Xtant Medical Holdings, Inc.			Limited Liabili			
Jurisdiction of Incorporation	/Organization		🔲 General Partr	•		
DELAWARE			Business Tru			
Year of Incorporation/Organ Over Five Years Ago Within Last Five Years Yet to Be Formed			Other (Specif	y)		
2. Principal Place of Busin	ess and Contact Information	I				
Name of Issuer Xtant Medical Holdings, Inc. Street Address 1 664 CRUISER LANE		Street Address 2				
City	State/Province/Country	ZIP/PostalCode	Phone Number o	flssuer		
BELGRADE	MONTANA 59714		406-388-0480			
3. Related Persons						
Last Name	First Name		Middle Name			
Browne	Sean	0	E.			
Street Address 1	Street Address	2				
664 Cruiser Lane	Otata (Dura in a	10				
City Deleve de	State/Province	Country	ZIP/PostalCode			
Belgrade Relationship: 📝 Executive	MONTANA e Officer 📝 Director 📄 Pror	noter	59714			
Clarification of Response (if	Necessary):					
Last Name	First Name		Middle Name			
Neils	Scott		С.			
Street Address 1	Street Address	2				
664 Cruiser Lane						
City	State/Province	/Country	ZIP/PostalCode			
Belgrade	MONTANA		59714			
Relationship: 📝 Executive	e Officer 🔲 Director 🔲 Pror	noter				
Clarification of Response (if	Necessary):					
Last Name	First Name		Middle Name			
Brandt	Kevin		D			
Street Address 1	Street Address	2				
((A Cruitere Lene						
664 Cruiser Lane	State/Province/Country					
664 Cruiser Lane City Belgrade	State/Province MONTANA	/Country	ZIP/PostalCode 59714			

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Schallenberger	Mark	Α.
Street Address 1	Street Address 2	
664 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: 📝 Executive Officer 🥅 D	Director 🔲 Promoter	
Clarification of Response (if Necessary):		
Last Name	First Name	Middle Name
Bakewell	John	К.
Street Address 1	Street Address 2	
664 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: [] Executive Officer [] D	Director []] Promoter	
Clarification of Response (if Necessary):		
Last Name	First Name	Middle Name
Beeson	Jonn	R.
Street Address 1	Street Address 2	
664 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: 🔲 Executive Officer 📝 D	Director 🔲 Promoter	
Clarification of Response (if Necessary):		
Last Name	First Name	Middle Name
McNamara	Robert	E.
Street Address 1	Street Address 2	
664 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: 🔲 Executive Officer 📝 D	Pirector []] Promoter	
Clarification of Response (if Necessary):		
Last Name	First Name	Middle Name
Mitchell-Keller	Lori	D.
Street Address 1	Street Address 2	
664 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: Executive Officer Z	virector 🔲 Promoter	
Clarification of Response (if Necessary):		
Last Name	First Name	Middle Name
Vizirgianakis	Stavros	G.
Street Address 1 664 Cruiser Lane	Street Address 2	
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
Relationship: 🔲 Executive Officer 📝 D	virector 🔲 Promoter	
Clarification of Response (if Necessary):		
4. Industry Group		
Agriculture	Health Care	Retailing

Banking & Financial Services	Biotechnology	Restaurants
Commercial Banking	Health Insurance	Technology
	Hospitals & Physicians	Computers
Investing	Pharmaceuticals	
Pooled Investment Fund	🚺 Other Health Care	Other Technology
Is the issuer registered as	Manufacturing	Travel
an investment company under the Investment Company	Real Estate	Airlines & Airports
Act of 1940?	Commercial	Lodging & Conventions
Yes No	Construction	Tourism & Travel Services
Other Banking & Financial Services	REITS & Finance	Other Travel
Business Services	Residential	Other
Energy —	Other Real Estate	
Coal Mining		
Electric Utilities		
Energy Conservation		
Environmental Services		
Oil & Gas		
Other Energy		
5. Issuer Size		

Revenue Range No Revenues \$1 - \$1,000,000 \$1,000,001 - \$5,000,000 \$5,000,001 - \$25,000,000 \$25,000,001 - \$100,000,000 Over \$100,000,000 Decline to Disclose Not Applicable	OR Aggregate Net Asset Value Range No Aggregate Net Asset Value \$1 - \$5,000,000 \$5,000,001 - \$25,000,000 \$25,000,001 - \$50,000,000 \$50,000,001 - \$100,000,000 Over \$100,000,000 Decline to Disclose Not Applicable
6. Federal Exemption(s) and E	xclusion(s) Claimed (select all that apply)
 Rule 504(b)(1) (not (i), (ii) Rule 504 (b)(1)(i) Rule 504 (b)(1)(ii) Rule 504 (b)(1)(iii) Rule 506(b) Rule 506(c) Securities Act Section 4(a) 	Section 3(c)(2) Section 3(c)(10) Section 3(c)(3) Section 3(c)(11) Section 3(c)(4) Section 3(c)(12) Section 3(c)(5) Section 3(c)(13)
7. Type of Filing	
Amendment	Sale 2024-08-09 First Sale Yet to Occur
8. Duration of Offering	
	ring to last more than one year? [] Yes [] No
9. Type(s) of Securities Offere	d (select all that apply)
	ight to Acquire Another Security on Exercise of Option, Warrant or Other

10. Business Combination Transaction

Is this offering being made in connection with a business combination transaction, such as a] Yes 🔽 No merger, acquisition or exchange offer? Clarification of Response (if Necessary): 11. Minimum Investment Minimum investment accepted from any outside investor \$0 USD 12. Sales Compensation Recipient CRD Number None Recipient 121395 Craig-Hallum Capital Group LLC (Associated) Broker or Dealer V None (Associated) Broker or Dealer CRD Number None None None Street Address 1 Street Address 2 222 S. 9th Street, Suite 350 **ZIP/Postal Code** City State/Province/Country 55402 Minneapolis **MINNESOTA** State(s) of Solicitation (select all that apply) All States Foreign/non-US Check "All States" or check individual States CONNECTICUT NEW YORK NORTH CAROLINA 13. Offering and Sales Amounts **Total Offering Amount** \$5,000,000 USD or Indefinite \$5,000,000 USD Total Amount Sold \$0 USD or Indefinite Total Remaining to be Sold Clarification of Response (if Necessary): 14. Investors Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering. Regardless of whether securities in the offering have been or may be sold to persons who do not gualify as accredited investors, enter the total number of investors who already have invested in the offering: 15. Sales Commissions & Finder's Fees Expenses Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount. Sales Commissions \$350,000 USD [] Estimate \$0 USD Estimate Finders' Fees Clarification of Response (if Necessary): 16. Use of Proceeds Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check the box next to the amount. \$0 USD Estimate Clarification of Response (if Necessary): Signature and Submission Please verify the information you have entered and review the Terms of Submission below before signing and clicking SUBMIT below to file this notice.

Terms of Submission

In submitting this notice, each issuer named above is:

 Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.*

- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.
- Certifying that, if the issuer is claiming a Regulation D exemption for the offering, the issuer is not disqualified from relying on Rule 504 or Rule 506 for one of the reasons stated in Rule 504(b)(3) or Rule 506(d).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

Issuer	Signature	Name of Signer	Title	Date
Xtant Medical Holdings, Inc.	/s/ Scott C. Neils	Scott C. Neils	Chief Financial Officer	2024-08-09

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.

* This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D. States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.