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

OMB APPR	OVAL
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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Ty	pe Response	es)									•				
1. Name and Address of Reporting Person * Foster Jonathan P.				2. Issuer Name and Ticker or Trading Symbol InfuSystem Holdings, Inc [INFU]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) C/O INFUSION HOLDINGS, INC., 31700 RESEARCH PARK DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 08/18/2015					X Officer (give title below) Other (specify below)  Chief Financial Officer						
(Street)			4. If An	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line)					
MADISC	N HEIGH	TS, MI 480	71									led by One Repo ed by More than	One Reporting	Person	
(City	·)	(State)	(Zip)		Tal	ble I - Non-	-Deri	vative S	ecurit	ies Acc	uired, Disp	osed of, or	Beneficially	Owned	
(Instr. 3) Date		2. Transaction Date (Month/Day/Ye	2A. Deemed Execution Date,		Code (Instr. 8)	ction	4. Securities Acqui		ed of (I d 5)	D) Beneficia	ant of Securities ally Owned Following d Transaction(s) and 4)		6. Ownership Form: Direct (D) or Indirect	Beneficial Ownership	
							v	Amoun	or		e e			(I) (Instr. 4)	(IIIsu. 4)
Common	Stock		08/18/2015			Code		1,000	A	\$ 2.92		(2)		D	
Common	Stock										312			I	By spouse
indirectly.			Table II	- Derivativ	e Securiti		cont the f	ained in	n this splays	form s a cui	to the colle are not rec rently vali	uired to re d OMB co	espond un	less	EC 1474 (9- 02)
			1 abic 11			rrants, op						u 			
1. Title of Derivative Security (Instr. 3) Price of Derivative Security			3A. Deemed Execution Day (Month/Day/	Date, if Tr	ansaction ode astr. 8)	of a		5. Date Exercisab and Expiration Da Month/Day/Year		te A U S	. Title and mount of inderlying ecurities instr. 3 and			Ownersh Form of Derivativ Security: Direct (Dor Indirect)	Ownershi (Instr. 4) O)
				C	Code V	(A) (D)	Date Exe	e rcisable	Expira Date	ation T	Amount or Number of Shares				
Repor	ting O	wners													
				Relationships											
Reporting Owner Name / Address  Director 10			10% Owner	· ·			her								
Foster Jonathan P. C/O INFUSION HOLDINGS, INC. 31700 RESEARCH PARK DRIVE				Chief	Financial	Offi	cer								

# Signatures

MADISON HEIGHTS, MI 48071

/s/ Trent Smith, attorney-in-fact	08/18/2015
**Signature of Reporting Person	Date

## **Explanation of Responses:**

- \* 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). The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.91 to \$2.92, inclusive. The

- (1) reporting person undertakes to provide to InfuSystem Holdings, Inc., any security holder of InfuSystem Holdings, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1).
- (2) Includes 5,104 shares acquired under the InfuSystem Holdings, Inc. Employee Stock Purchase Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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