UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: August 05, 2010

(Date of earliest event reported)

InfuSystem Holdings, Inc.

(Exact name of registrant as specified in its charter)

DE

000-51902

(State or other jurisdiction of incorporation)

(Commission File Number) 20-3341405

(IRS Employer Identification Number)

31700 Research Park Drive, Madison Heights, MI

48071

(Zip Code)

(Address of principal executive offices)

(800) 962-9656

(Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On August 5, 2010, InfuSystem Holdings, Inc. issued a press release reporting financial results

for the fiscal quarter ended June 30, 2010. A copy of the press release is furnished as an exhibit to this Form 8-K.

Item 9.01. Financial Statements and Exhibits

(a) Financial statements:

None

- (b) Pro forma financial information: None
- (c) Shell company transactions:

None

(d) Exhibits

99.1 Press Release of InfuSystem Holdings, Inc. dated August 05, 2010

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: August 05, 2010

INFUSYSTEM HOLDINGS, INC.

By: <u>/s/ Sean Whelan</u> Sean Whelan *Chief Financial Officer*

Exhibit Index

Exhibit No.

99.1

Press Release of InfuSystem Holdings, Inc. dated August 05, 2010

Description

InfuSystem Holdings Reports 14% Revenue Increase and \$3.2 Million of Adjusted EBITDA for the Second Quarter of 2010

MADISON HEIGHTS, MI -- (Marketwire - August 05, 2010) - InfuSystem Holdings, Inc. (OTCBB: INHI) (OTCBB: INHIW) (OTCBB: INHIU), the leading provider of infusion pumps and associated products and services, today announced financial results and provided a business update for the second quarter ended June 30, 2010.

Revenue for the second quarter ended June 30, 2010 was \$10.5 million, a 14% improvement compared to \$9.2 million for the same period in 2009. The increase in revenue was predominantly the result of maturation of new accounts signed during the past several months combined with continued growth of new customers gained during the period.

Mr. Sean McDevitt, Chief Executive Officer, commented, "In the second quarter we continued to experience growth in our ambulatory infusion business. With our recent milestone acquisition of First Biomedical, Inc., InfuSystem has successfully broadened our service offerings to our oncology customers and now serves an even larger infusion market, including outside of oncology. Furthermore, the acquisition diversifies our revenue sources and provides us with numerous complementary opportunities that will continue to fuel our strong organic growth. In addition, InfuSystem continues to explore additional complementary businesses as potential acquisition candidates to further bolster our long term growth prospects."

Financial Results for the Second Quarter 2010

Revenue for the second quarter ended June 30, 2010 was \$10,487,000, a 14% improvement compared to \$9,173,000 for the same period in 2009. The increase in revenues is primarily due to increased penetration at facilities added during the past few months, as therapies are initiated for more and more patients at these facilities, combined with the addition of new customer accounts won during the quarter.

Adjusted EBITDA for the second quarter ended June 30, 2010 was \$3,171,000, a 3% improvement compared to \$3,083,000 for the same period in 2009. The increase in EBITDA for the second quarter of 2010 was primarily due to higher gross profit, partially offset by higher provision for doubtful accounts and higher selling expenses. The Company defines Adjusted EBITDA as earnings before interest, taxes, depreciation and amortization, and excludes gain (loss) on derivative financial instruments and stock-based compensation, and other non-recurring charges. Adjusted EBITDA is not a measure of performance calculated in accordance with generally accepted accounting principles in the United States ("GAAP"). The Company believes the presentation of Adjusted EBITDA is a relevant and useful measure to assist a reader's ability to understand the Company's operating performance. The Company's management likewise utilizes Adjusted EBITDA as a means to measure its operating performance. Reconciliation from Adjusted EBITDA, a non-GAAP measure, to net income can be found in the appendix.

The acquisition of First Biomedical in the final weeks of our second quarter had significant onetime impacts on our financial reporting. Operating loss for the second quarter of 2010 was (\$254,000), compared to operating income of \$1,344,000 for the same period in 2009. The decrease in operating income was primarily due to costs related to the recent First Biomedical acquisition, higher stock-based compensation expense and higher provision for doubtful accounts, partially offset by higher gross profit. Costs related to the acquisition of First Biomedical totaled approximately \$785,000 in the second quarter. Net income for the second quarter of 2010 was \$135,000 or \$0.01 per diluted share, compared to net income of \$2,760,000 or \$0.15 per diluted share, for the same period in 2009. Net income for the second quarter of 2010 included a (\$71,000) loss on derivative financial instruments, which was predominantly attributable to the change in the value of the Company's warrants, compared to a \$2,006,000 gain on derivative financial instruments in the second quarter of 2009.

Total cash and cash equivalents were \$3,016,000 at the end of the second quarter, compared to \$7,750,000 at the end of 2009. As of June 30, 2010, InfuSystem had \$34,246,000 of debt outstanding, compared to \$24,141,000 at year end 2009. Both the decrease in cash and the increase in debt, as compared to year end 2009, are primarily related to the acquisition of First Biomedical and the refinancing of the Company's debt, partially offset by continued strong operating cash flows. The Company also had a \$5,000,000 undrawn revolving credit facility in place at June 30, 2010.

Conference Call

The company will host an investor conference call today at 5:00 p.m. ET to discuss its financial results for the second quarter 2010. The investor conference call will be available via live webcast on InfuSystem's website at www.infusystem.com in the Investors section. To participate by telephone, the dial-in number is (888) 713-4485. The access code is 9667934. Investors are advised to dial into the call at least ten minutes prior to the call to register. A replay of the call can be accessed by dialing (888) 203-1112, confirmation number 9667934. An online archive of the conference call will remain on the Company's website for at least 90 days after the call.

About InfuSystem Holdings, Inc.

InfuSystem is the leading supplier of infusion services to oncologists and other outpatient treatment settings. The Company provides pole mounted and ambulatory pumps, supplies and related clinical, biomedical and billing services to practices and patients, nationwide. The Company's unique suite of services appeals to practices, patients and payors by improving access to clinically necessary medical equipment, while driving down costs and maximizing clinical outcomes.

Forward-Looking Statements

Except for the historical information contained herein, the matters discussed in this press release are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those predicted by such forward-looking statements. These risks and uncertainties include general economic conditions, as well as other risks detailed from time to time in InfuSystem's publicly filed documents.

INFUSYSTEM HOLDINGS, INC. CONSOLIDATED BALANCE SHEETS

(in thousands, except share data)	June 30, 2010		December 2009	
	(Unaudited)			
ASSETS				
Current Assets:				
Cash and cash equivalents	\$	3,016	\$	7,750
Accounts receivable, less allowance for				
doubtful accounts of \$2,178 and \$1,842 at				
June 30, 2010 and December 31, 2009,				
respectively		7,459		5,517
Inventory		1,650		925
Prepaid expenses and other current assets		614		395

Deferred income taxes		255		125
Total Current Assets Property & equipment, net Deferred debt issuance costs, net		12,994 16,994 804		14,712 13,499 781
Goodwill Intangible assets, net		64,068 34,312		56,580 28,911
Other assets		286		207
Total Assets	\$	129,458		114,690
LIABILITIES AND STOCKHOLDERS' EQUITY	===:		===	
Current Liabilities:				
Accounts payable	\$			1,306
Other current liabilities		2,219		
Derivative liabilities Current portion of long-term debt; December 31, 2009 includes \$4,928 payable		750		2,670
to Kimberly-Clark (I-Flow)		5,011		5,501
Total Current Liabilities Long-term debt, net of current portion; December 31, 2009 includes \$16,757 payable		9,873		11,050
to Kimberly-Clark (I-Flow)		29,235		18,640
Deferred income taxes		5,354		3,314
Other Liabilities		488		221
Total Liabilities	\$	44,950	\$	33,225
Stockholders' Equity Preferred stock, \$.0001 par value: authorized 1,000,000				
shares; none issued		-		_
Common stock, \$.0001 par value; authorized 200,000,000; shares; issued and outstanding 19,869,239 and 18,734,144,				
respectively		2		2
Additional paid-in capital		84,330		81,410
Retained earnings		176		53
Total Stockholders' Equity				81,465
Total Liabilities and Stockholders' Equity		129 , 458	\$	114,690
	_===:		_===	

INFUSYSTEM HOLDINGS, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Months Ended June 30,			Six Months Ended June 30,				
(in thousands, except per share data)		2010	2	2009		2010		2009
Net revenues	\$	10,487	\$	9 , 173	\$	21,421	\$	18,400

Operating expenses:

Cost of Revenues --

Product and supply costs Cost of Revenues Pump	1,719	1,384	3,394	2,654
depreciation and				
disposals	1,248	894	2,387	1,734
Provision for doubtful	1,240	1001	2,001	1,131
accounts	1,076	875	2,469	1,844
Amortization of	_,		_,	_,
intangibles	534	457	991	914
Selling and marketing	1,595	1,419		2,739
General and	·			
administrative	4,569	2,800	7,905	5,910
Total Operating Expenses	10,741	7,829	20,182	15,795
Operating (loss) income	(254)	1,344	1,239	2,605
Other (loss) income:	x - y	, -	,	,
(Loss) gain on				
derivatives	(71)	2,006		
Interest expense	(1,366)	(851)	(2,172)	(1,837)
Other income	1,118	-	1,118	-
Total other (loss)				
income	(319)	1,155	(1,514)	(2,473)
(Loss) income before				
income taxes	(573)	2,499	(275)	132
Income tax benefit	708	261	398	121
Net income	135	2,760	123	253
Net Income			========	=======
Net income per share:	0.01	0 1 5	0.01	0 01
Basic	0.01			0.01 0.01
Diluted Weighted average shares	0.01	0.15	0.01	0.01
outstanding:				
Basic	19 798 719	18 566 748	19,353,638	18,549,389
Diluted		18,943,962		
DIIGCCU	20,011,010	10, 510, 502		10, 510, 550

INFUSYSTEM HOLDINGS, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six Months Ended June 30		
(in thousands)	2010	2009	
OPERATING ACTIVITIES			
Net Income	123	253	
Adjustments to reconcile net income to net			
cash provided by operating activities:			
Loss on derivative liabilities	460	636	
Gain on extinguishment of long-term debt	(1,118)	-	
Provision for doubtful accounts	2,469	1,844	
Depreciation and loss on disposal of pumps	2,559	2,093	
Amortization of intangible assets	991	914	
Amortization of deferred debt issuance			

costs	834	
Stock-based compensation		545
Deferred income taxes	(814)	787
Changes in assets and liabilities,		
exclusive of effects of acquisitions:		
Increase in accounts receivable, net of	(0.000)	
provision		(2,653)
Increase in other current assets	(318)	(1,317)
Increase in other assets	(906)	(511)
Increase in accounts payable and other		
liabilities	1,134	657
Decrease in derivative liabilities from		
termination of interest rate swap	(365)	-
NET CASH PROVIDED BY OPERATING ACTIVITIES	3,364	3,512
INVESTING ACTIVITIES		
Capital expenditures	(743)	(2,672)
Cash paid for acquisition, net of cash		
acquired	(16,418)	-
Proceeds from sale of property	-	1
Other assets	-	(18)
NET CASH USED IN INVESTING ACTIVITIES		(2,689)
FINANCING ACTIVITIES		
Principal payments on term loan	(20,568)	(6,929)
Cash proceeds from term loan	30,000	-
Common stock repurchased to satisfy		
statutory withholding on		
Stock-based compensation	(38)	-
Principal payments on capital lease		
obligation	(331)	(43)
NET CASH PROVIDED BY (USED IN) FINANCING		
ACTIVITIES	9,063	(6,972)
Net change in cash and cash equivalents	(4,734)	(6,149)
Cash and cash equivalents, beginning of		
period	7,750	11,513
Cash and cash equivalents, end of period	3,016	5,364
	========	========

INFUSYSTEM HOLDINGS, INC. GAAP RECONCILIATION (UNAUDITED)

Reconciliation from Net Income to Adjusted EBITDA

	Three Months Ended June 30,		Six M En June	ded
	 2010	2009	2010	2009
Net Income Adjustments:	\$ 135	\$ 2,760	\$ 123	\$ 253
Interest expense Income tax benefit	1,366 (708)	851 (261)	2,172 (398)	1,837 (121)

Depreciation Amortization	1,209 534	1,015 457	2,380 991	1,886 914
EBITDA	\$ 2,536 	\$ 4,822	\$ 5,268	\$ 4,769
Adjustments:				
Loss (gain) on derivatives	71	(2,006)	460	636
Stock based compensation	897	267	997	545
Acquisition costs	785	-	785	_
Gain on debt extinguishment	(1,118)	-	(1,118)	-
Adj. EBITDA	\$ 3,171	\$ 3,083	\$ 6,392	\$ 5 , 950
	======	======	======	======

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