HOUSATONIC EQUITY INVESTORS LP/MA

Form SC 13G February 13, 2007

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.__)(1)

LeMaitre Vascular, Inc.			
(Name of Issuer)			
Common Stock, \$0.01 par value			
(Title of Class of Securities)			
525558 20 1			
(CUSIP Number)			
December 31, 2006			
(Date of Event Which Requires Filing of This Statement)			
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:			
[_] Rule 13d - 1(b) [_] Rule 13d - 1(c) [X] Rule 13d - 1(d)			

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of

⁽¹⁾ The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, SEE the ${\tt NOTES}$).

			Page 1 of 12 pages			
===== CUSIP =====	NO. 525558 20 1		SCHEDULE 13G F	PAGE 2 OF 12 PAGES		
1.	NAMES OF REPORTING		ONS ONS ONS ONS ONS	 ()		
	Housatonic Equity Investors, L.P. I.R.S. Identification No. 04-3404096					
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [_] (b) [_]					
3.	SEC USE ONLY					
4.	CITIZENSHIP OR PLA	CE OF	ORGANIZATION			
		 5.	SOLE VOTING POWER			
			0			
NUMBE:		6. SHARED VOTING POWER				
BENEFICIALLY OWNED BY EACH REPORTING			1,399,080			
		 7.	SOLE DISPOSITIVE POWER			
PERSON WITH			0			
		8.	SHARED DISPOSITIVE POWER			
			1,399,080			
9.	AGGREGATE AMOUNT B	 ENEFIC	HALLY OWNED BY EACH REPORTING PER	 RSON		
	1,399,080					
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_] (See Instructions)					
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	9.1%					
12.	TYPE OF REPORTING PERSON (See Instructions)					
	PN					

			===========				
CUSIP	NO. 525558 20 1	SCHEDULE 13G	PAGE 3 OF 12 PAGES				
===							
1.	NAMES OF REPORTING	PERSONS ON NO. OF ABOVE PERSONS (ENTITIES O	======================================				
	Housatonic Equity P						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [_ (b) [_						
3.	SEC USE ONLY						
4.	CITIZENSHIP OR PLAC	E OF ORGANIZATION					
	Massachusetts						
		5. SOLE VOTING POWER 0					
NUMBER SHARES		6. SHARED VOTING POWER					
BENEF:	ICIALLY	1,399,080					
EACH	TING						
REPOR'		7. SOLE DISPOSITIVE POWER					
WITH		0					
		8. SHARED DISPOSITIVE POWER					
		1,399,080					
9.	AGGREGATE AMOUNT BE	NEFICIALLY OWNED BY EACH REPORTING I	 PERSON				
	1,399,080						
	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_] (See Instructions)						
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	9.1%						
12.	TYPE OF REPORTING PERSON (See Instructions)						
	PN						
-====							
	NO. 525558 20 1	SCHEDULE 13G	PAGE 4 OF 12 PAGES				
=====							

1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) William N. Thorndike, Jr. _____ 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [_] (b) [_] _____ 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States 5. SOLE VOTING POWER NUMBER OF SHARES 6. SHARED VOTING POWER BENEFICIALLY 1,399,080 OWNED BY EACH 7. SOLE DISPOSITIVE POWER REPORTING PERSON WITH Ω _____ 8. SHARED DISPOSITIVE POWER 1,399,080 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,399,080 10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.1% 12. TYPE OF REPORTING PERSON (See Instructions) ______ _____ CUSIP NO. 525558 20 1 SCHEDULE 13G PAGE 5 OF 12 PAGES ______ 1. NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Barry D. Reynolds 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [_]

(b) [_]

3.	3. SEC USE ONLY					
4.	CITIZENSHIP OR PLACE United States	E OF	ORGANIZATION			
		 5.	SOLE VOTING POWER			
		•	0			
NUMBE						
SHARE: BENEF	S ICIALLY	6.	SHARED VOTING POWER			
OWNED EACH	BY		1,399,080			
REPOR'		7.	SOLE DISPOSITIVE POWER			
PERSON WITH	N		0			
	-	8.	SHARED DISPOSITIVE POWER			
			1,399,080			
	ACCRECATE AMOUNT DE					
9.		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,399,080					
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_] (See Instructions)					
11.	L1. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	9.1%					
12.	TYPE OF REPORTING PERSON (See Instructions)					
	IN					
=====				=======		
	NO. 525558 20 1		SCHEDULE 13G	PAGE 6 OF		
=====	=======================================		SCHEDUEE 130		======	
	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	Michael C. Jackson					
2.	CHECK THE APPROPRIA	ΓΕ Β	OX IF A MEMBER OF A GROUP (See I	nstructions	s) (a) [_] (b) [_]	
3.	SEC USE ONLY					
 4.	CITIZENSHIP OR PLACE OF ORGANIZATION					

United States 5. SOLE VOTING POWER \cap NUMBER OF _____ 6. SHARED VOTING POWER BENEFICIALLY OWNED BY 1,399,080 ____ EACH 7. SOLE DISPOSITIVE POWER REPORTING PERSON WITH 8. SHARED DISPOSITIVE POWER 1,399,080 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,399,080 10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.1% _____ 12. TYPE OF REPORTING PERSON (See Instructions) IN ______ -----SCHEDULE 13G CUSIP NO. 525558 20 1 PAGE 7 OF 12 PAGES ______ ______ ______ 1. NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Eliot Wadsworth II 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [<u> </u>] (b) [_] _____ 3. SEC USE ONLY ____ 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States 5. SOLE VOTING POWER

6. SHARED VOTING POWER

NUMBER OF SHARES

BENEFICIALLY OWNED BY EACH REPORTING			1,399,080	
		7.	SOLE DISPOSITIVE POWER	
PERSO WITH	N		0	
		8.	SHARED DISPOSITIVE POWER	
			1,399,080	
9.	AGGREGATE A	 AMOUNT BENEFIC	TIALLY OWNED BY EACH REPORTING PERSON	
1,399,080				
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_] (See Instructions)			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.1%			
12.	12. TYPE OF REPORTING PERSON (See Instructions)			
	TN			
CUSIP	NO. 525558	20 1		
ITEM	1 (b).		SSUER'S PRINCIPAL EXECUTIVE OFFICES:	
		NAME OF PERS		
		Partners I, Investors, I Reynolds, Mi managing mem persons name	Lic Equity Investors, L.P.; (2) Housatonic Equity LLC (the sole general partner of Housatonic Equity J.P.); and (3) William N. Thorndike, Jr., Barry D. chael C. Jackson and Eliot Wadsworth II (the abers of Housatonic Equity Partners I, LLC). The doin this paragraph are referred to individually "Reporting Person" and collectively as the errons."	
ITEM	2 (b).	ADDRESS OF P	RINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:	
Reportir			of the principal business office of each of the ersons is 44 Montgomery Street, Suite 4010, San A 94104.	

ITEM 2 (c). CITIZENSHIP:

Housatonic Equity Investors, L.P. is a limited partnership organized under the laws of the State of Delaware. Housatonic

> Equity Partners I, LLC is a limited liability company organized under the laws of The Commonwealth of Massachusetts. Each of William N. Thorndike, Jr., Barry D. Reynolds, Michael C. Jackson and Eliot Wadsworth II is a United States citizen.

ITEM 2 (d). TITLE OF CLASS OF SECURITIES:

_____ _____

Common Stock, \$0.01 par value per share

ITEM 2 (e). CUSIP NUMBER

_____ _____

525558 20 1

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), OR _____

13d-2(b) OR (c), CHECK WHETHER THE FILING PERSON IS A:

(a) [_] Broker or dealer registered under Section 15 of the Exchange Act.

- (b) [_] Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c) [_] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d) [_] Investment company registered under Section 8 of the Investment Company Act.
- (e) [_] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

-----______

CUSIP NO. 525558 20 1

SCHEDULE 13G

PAGE 9 OF 12 PAGES -----

- (f)[_] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) [_] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)[_] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) [_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j)[] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Not applicable.

ITEM 4. OWNERSHIP:

(a) Amount Beneficially Owned:

As of December 31, 2006, Housatonic Equity Investors, L.P. was the record holder of 1,391,314 shares of Common Stock and 7,766 shares of Common Stock issuable pursuant to options currently exercisable or exercisable within 60 days of December 31, 2006 (such

shares of Common Stock to be referred to collectively as the "Record Shares").

By virtue of its affiliate relationship with Housatonic Equity Investors, L.P., Housatonic Equity Partners I, LLC may be deemed to own beneficially all of the Record Shares. In their capacities as individual managing members of Housatonic Equity Partners I, LLC, William N. Thorndike, Jr., Barry D. Reynolds, Michael C. Jackson and Eliot Wadsworth II may be deemed to own beneficially all of the Record Shares.

Each of the Reporting Persons expressly disclaims beneficial ownership, except any shares or options held directly of record and any shares or options to the extent of any pecuniary interest therein.

(b) Percent of Class:

Each Reporting Person: 9.1%

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: 0 shares for each Reporting Person.
 - (ii) Shared power to vote or to direct the vote: 1,399,080 shares for each Reporting Person.

CUSIP NO. 525558 20 1

SCHEDULE 13G

PAGE 10 OF 12 PAGES

- (iii) Sole power to dispose or to direct the disposition of 0 shares for each Reporting Person.
- (iv) Shared power to dispose or to direct the disposition of 1,399,080 shares for each Reporting Person.
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

 Not applicable.
- OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER

 PERSON:

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not applicable. The Reporting Persons expressly disclaim

membership in a "group" as defined in Rule 13d-1 (b) (ii) (J).

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not applicable.

ITEM 10. CERTIFICATION:

Not applicable. This statement on Schedule 13G is not filed

pursuant to Rule 13d-1(b) or Rule 13d-1(c).

CUSIP NO. 525558 20 1 SCHEDULE 13G PAGE 11 OF 12 PAGES

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: February 13, 2007

HOUSATONIC EQUITY INVESTORS, L.P.

By: Housatonic Equity Partners I, LLC

By: /S/WILLIAM N. THORNDIKE, JR.

Name: William N. Thorndike, Jr.

Title: Managing Director

HOUSATONIC EQUITY PARTNERS I, LLC

By: /S/ WILLIAM N. THORNDIKE, JR.

Name: William N. Thorndike, Jr.

Title: Managing Director

/S/ WILLIAM N. THORNDIKE, JR.

William N. Thorndike, Jr .

/S/ BARRY D. REYNOLDS

Barry D. Reynolds

/s/ MICHAEL C. JACKSON _____ Michael C. Jackson /s/ ELIOT WADSWORTH II Eliot Wadsworth II -----______ SCHEDULE 13G CUSIP NO. 525558 20 1 PAGE 12 OF 12 PAGES ______ ______ AGREEMENT Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13G need be filed with respect to the ownership by each of the undersigned of shares of stock of LeMaitre Vascular, Inc. EXECUTED on this 13th day of February, 2007. HOUSATONIC EQUITY INVESTORS, L.P. By: Housatonic Equity Partners I, LLC By: /S/WILLIAM N. THORNDIKE, JR. _____ Name: William N. Thorndike, Jr. Title: Managing Director HOUSATONIC EQUITY PARTNERS I, LLC By: /S/ WILLIAM N. THORNDIKE, JR. Name: William N. Thorndike, Jr. Title: Managing Director /S/ WILLIAM N. THORNDIKE, JR. ______ William N. Thorndike, Jr. /S/ BARRY D. REYNOLDS _____ Barry D. Reynolds

/s/ MICHAEL C. JACKSON

Michael C. Jackson

/s/ ELIOT WADSWORTH II

Eliot Wadsworth II