RITA MEDICAL SYSTEMS INC Form SC 13G February 02, 2007

SHARES BENEFICIALLY SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULES 13d-1(b), (c) AND (d)
AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)
(Amendment No.)

Rita Medical Systems Inc.

(Name of Issuer)

Common Stock, par value \$0.01 (Title of Class of Securities)

76774E103 (CUSIP NUMBER)

January 23, 2007

-----(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)
[X] Rule 13d-1(c)
[] Rule 13d-1(d)

NAME OF REPORTING PERSONS: Paul J. Glazer

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) |_|
(b) |X|

SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION United States of America

NUMBER OF SOLE VOTING POWER 225,927

OWNED BY
EACH
REPORTING
PERSON WITH

SHARED VOTING POWER

2,422,724

SOLE DISPOSITIVE POWER

225,927

SHARED DISPOSITIVE POWER

2,422,724

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,648,651

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.04%

TYPE OF REPORTING PERSON* IN

*SEE INSTRUCTION BEFORE FILLING OUT!

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NAME OF REPORTING PERSONS: Glazer Capital, LLC	
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 13	 -4032491
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	<u>_</u>
SEC USE ONLY	
CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SOLE VOTING POWER SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	0
SHARED VOTING POWER	2,422,724
SOLE DISPOSITIVE POWER	0
SHARED DISPOSITIVE POWER	2,422,724
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	2,422,724

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.52%

TYPE OF REPORTING PERSON* 00

*SEE INSTRUCTION BEFORE FILLING OUT!

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Item 1(a). Name of Issuer:

Rita Medical Systems Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

46421 Landing Parkway Fremont, CA 94538

Item 2(a). Name of Persons Filing:

This Schedule 13G is being filed with respect to shares of Common Stock of the Issuer which are beneficially owned by Paul Glazer and Glazer Capital, LLC ("GCL" and together with Paul Glazer, the "Reporting Persons").

Item 2(b). Address of Principal Business Office or, if None, Residence:

The principal business address of the Reporting Persons is:

237 Park Avenue Suite 900 New York, New York 10017

Item 2(c). Citizenship:

Mr. Glazer is a citizen of the United States of America. GCL is a Delaware limited liability company.

Item 2(d). Title of Class of Securities:

Common Stock, par value \$0.01

Item 2(e). CUSIP Number:

76774E103

Item	3.	If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a: Not Applicable		
	(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 Exchang Act;	е	
	(d)	[] Investment Company registered under Section 8 of the Investmen Company Exchange Act;	t	
	(e)	[] Investment Adviser in accordance with Rule 13d-1(b)(1)(ii)(E);		
	(f)	[] Employee Benefit Plan or Endowment Fund in accordance with Rul 13d-1(b)(1)(ii)(F);	е	
	(g)	[] Parent Holding Company or Control Person in accordance with Rul 13d-1(b)(1)(ii)(G);	е	
	(h)	[] Saving Association as defined in Section 3(b) of The Federa Deposit Insurance Act;	1	
	(i)	[] Church Plan that is excluded from the definition of an Investmen Company under Section 3(c)(14) of the Investment Company Act;	t	
	(j)	[] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).		
If th	is s	tatement is filed pursuant to Sec. 240.13d-1(c), check this box [x].		
Item	4.	Ownership.		
		(a) Amount beneficially owned:		Glazer:
		(b) Percent of Class:	GCL: Paul GCL:	Glazer:
		(c) Number of shares as to which such person has:		
		(i) Sole power to vote or direct the vote:	Paul GCL:	Glazer:
		(ii) Shared power to vote or to direct the vote:		Glazer:
			GCL:	
		(iii) Sole power to dispose or direct the disposition o	f:	
			Paul GCL:	Glazer:

(iv) Shared power to dispose or to direct the disposition of:

Paul Glazer:
GCL:

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As calculated in accordance with Rule 13d-3 of the Securities Exchange Act of 1934, as amended, Paul J. Glazer beneficially owns 2,648,651 shares of the Issuer's Common Stock, par value \$0.01 ("Common Stock"), representing 6.04% of the Common Stock. Mr. Glazer does not directly own any shares of Common Stock, but he does indirectly own 2,648,651 shares of Common Stock in his capacity as (i) the managing member of Paul J. Glazer, LLC, a Delaware limited liability company, which in turn serves as the general partner of Glazer Capital Management, L.P., a Delaware limited partnership ("GCM") and (ii) the managing member of Glazer Capital, LLC ("Glazer") which in turn serves as the investment manager of Glazer Offshore Fund, Ltd., a Cayman Islands corporation ("GOF"). In addition, GCL manages on a discretionary basis separate accounts for three unrelated entities that own shares of Common Stock (collectively, the "Separate Accounts"). Although GCL does not directly own any shares of Common Stock held by GOF and the Separate Accounts.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: []

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Each of GCM, GOF and the Separate Accounts has the right to receive dividends and the proceeds from the sale of the shares of Common Stock held by such person.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

See Exhibit B hereof.

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 2, 2007

PAUL J. GLAZER

By:

Name: Paul J. Glazer

GLAZER CAPITAL, LLC

By:

Name: Paul J. Glazer
Title: Managing Member

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Exhibit A

Joint Filing Agreement

The undersigned agree that this Schedule 13G, and all amendments thereto, relating to the Common Stock of Rita Medical Systems Inc. shall be filed on behalf of the undersigned.

PAUL J. GLAZER

Name: Paul J. Glazer

GLAZER CAPITAL, LLC

By:

Name: Paul J. Glazer Title: Managing Member

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Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a "group" with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.