

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

**SCHEDULE 13G**

Under the Securities Exchange Act of 1934

(Amendment No. )\*

Rita Medical Systems, Inc.

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(Name of Issuer)

COMMON STOCK

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(Title of Class of Securities)

76774E103

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(CUSIP Number)

December 31, 2000

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(Date of Event which Requires Filing of Statement)

Check the appropriate box to designate the Rule pursuant to which this Schedule is filed:

Rule 13d - 1(b)

Rule 13d - 1(c)

Rule 13d - 1(d)

\* 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 disclosures provided in a prior cover page.

The information required on the remainder of this page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 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 Notes.)

**(Continued on following page(s))**

<b>CUSIP No. 76774E103</b>
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1	<b>NAMES OF REPORTING PERSONS</b> <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):</b> <b>BANK OF AMERICA CORPORATION 56-0906609</b>		
2	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/></b> <b>(b) <input type="checkbox"/></b>		
3	<b>SEC USE ONLY</b>		
4	<b>CITIZENSHIP OR PLACE OF ORGANIZATION Delaware</b>		
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	5	<b>SOLE VOTING POWER</b>	<b>0</b>
	6	<b>SHARED VOTING POWER</b>	<b>872,727</b>
	7	<b>SOLE DISPOSITIVE POWER</b>	<b>0</b>
	8	<b>SHARED DISPOSITIVE POWER</b>	<b>872,727</b>
9	<b>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</b> <b>872,727</b>		
10	<b>CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)</b> <input type="checkbox"/>		
11	<b>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)</b> <b>6.24%</b>		
12	<b>TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)</b> <b>HC</b>		

<b>CUSIP No. 76774E103</b>			
1	<b>NAMES OF REPORTING PERSONS</b> <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):</b> <b>NB Holdings Corporation</b>		
2	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/></b> <b>(b) <input type="checkbox"/></b>		
3	<b>SEC USE ONLY</b>		
4	<b>CITIZENSHIP OR PLACE OF ORGANIZATION</b>		

<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	<b>5</b>	<b>SOLE VOTING POWER</b>	<b>0</b>
	<b>6</b>	<b>SHARED VOTING POWER</b>	<b>872,727</b>
	<b>7</b>	<b>SOLE DISPOSITIVE POWER</b>	<b>0</b>
	<b>8</b>	<b>SHARED DISPOSITIVE POWER</b>	<b>872,727</b>
<b>9</b>	<b>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</b> 872,727		
<b>10</b>	<b>CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)</b> []		
<b>11</b>	<b>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)</b> 6.24%		
<b>12</b>	<b>TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)</b> HC		

<b>CUSIP No. 76774E103</b>	
<b>1</b>	<b>NAMES OF REPORTING PERSONS</b> <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):</b> Bank of America, N.A.
<b>2</b>	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) []</b> <b>(b) []</b>

3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	0
	6	SHARED VOTING POWER	872,727
	7	SOLE DISPOSITIVE POWER	0
	8	SHARED DISPOSITIVE POWER	872,727
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 872,727		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 6.24%		
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) BK		

CUSIP No. 76774E103

1	<p>NAMES OF REPORTING PERSONS</p> <p>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):</p> <p>Bank of America Ventures</p>
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2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/>		
	(b) <input type="checkbox"/>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	872,727
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9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 872,727		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 6.24%		
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO		

**Item 1(a). Name of Issuer:**

Rita Medical Systems, Inc.

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

967 North Shoreline Blvd.

**Item 2(a). Name of Person Filing:**

Bank of America Corporation

NB Holdings Corporation

Bank of America, N.A.

Bank of America Ventures

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

**Residence:**

Bank of America Corporation

100 North Tryon Street

Charlotte, NC 28255

**Item 2(c). Citizenship:**

Delaware

**Item 2(d). Title of Class of Securities:** Common Stock

**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:**

- (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);
- (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).

**Item 4. Ownership:**

With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G (p. 2), which are incorporated herein by reference.

**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:**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary which**

**Acquired the Security Being Reported on By the Parent**

**Holding Company:**

NB Holdings Corporation

Bank of America, N.A.

Bank of America Ventures

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

**Group:**

Not applicable.

**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 acquired and are held in the ordinary course of business and 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.

**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 13, 2001

**Bank of America Corporation**

**NB Holdings Corporation**

**Bank of America, N.A.**

**Bank of America Ventures**

By: /s/ David J. Walker

David J. Walker

Senior Vice President

Corporate Compliance

**EXHIBIT A - JOINT FILING AGREEMENT**

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such

person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Dated: February 13, 2001

**Bank of America Corporation**

**NB Holdings Corporation**

**Bank of America, N.A.**

**Bank of America Ventures**

By: /s/ David J. Walker

David J. Walker

Senior Vice President

Corporate Compliance