

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2009
		This Form is Open to Public Inspection

Part I	Annual Report Identification Information
For calendar plan year 2009 or fiscal plan year beginning <u>01/01/2009</u> and ending <u>12/31/2009</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information
1a Name of plan <u>MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN</u>	1b Three-digit plan number (PN) ► <u>001</u> 1c Effective date of plan <u>07/01/1998</u>
2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.) <u>MICRUS ENDOVASCULAR CORPORATION</u> <u>821 FOX LANE</u> <u>SAN JOSE, CA 95131</u>	2b Employer Identification Number (EIN) <u>23-2853441</u> 2c Sponsor's telephone number <u>408-433-1433</u> 2d Business code (see instructions) <u>339110</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>10/08/2010</u>	<u>RICHARD SNYDER</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2009)
v.092307.1

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") MICRUS ENDOVASCULAR CORPORATION 821 FOX LANE SAN JOSE, CA 95131	3b Administrator's EIN 23-2853441 3c Administrator's telephone number 408-433-1433
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4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
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5 Total number of participants at the beginning of the plan year	5	336
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	298
b Retired or separated participants receiving benefits.....	6b	0
c Other retired or separated participants entitled to future benefits.....	6c	34
d Subtotal. Add lines 6a , 6b , and 6c	6d	332
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	0
f Total. Add lines 6d and 6e	6f	332
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	181
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
 2E 2F 2G 2J 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
 (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
 (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
 (2) ☐ **I** (Financial Information – Small Plan)
 (3) ☐ **A** (Insurance Information)
 (4) ☒ **C** (Service Provider Information)
 (5) ☒ **D** (DFE/Participating Plan Information)
 (6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2009
		This Form is Open to Public Inspection.
For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009		
A Name of plan MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MICRUS ENDOVASCULAR CORPORATION	D Employer Identification Number (EIN) 23-2853441	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ALLIANCEBERNSTEIN L.P.
13-4064930

(b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation
CALVERT DISTRIBUTORS, INC.
52-1899581

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
DAVIS DISTRIBUTORS, LLC
85-0360310

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
EATON VANCE DISTRIBUTORS, INC.
04-3239487

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

EVERGREEN FUNDS C/O BFDS

04-2144840

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FRED ALGER & COMPANY, INCORPORATED

13-2510833

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MORGAN STANLEY INVESTMENT ADVISORS

13-3680016

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

OPPENHEIMER FUNDS INC.

13-2527171

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PHOENIX - VIRTUS

56 PROSPECT STREET
PO BOX 150480
HARTFORD, CT 06115

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PIONEER INVESTMENT MANAGEMENT, INC

13-1961193

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VAN KAMPEN ASSET MANAGEMENT

13-5130700

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VAN KAMPEN FUNDS INC.

36-2811402

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ADP BROKER-DEALER

22-3319984

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
60 63 99	RECORD KEEPER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

ADP

22-1467904

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 37 64 49 50	RECORD KEEPER	1925	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

MORGAN STANLEY SMITH BARNEY LLC

26-4310632

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99 64	RECORDKEEPER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

STATE STREET CORPORATION

04-1867445

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
25 64 52	DIRECTED TRUSTEE/CUSTODIAN	0	Yes ☒ No ☐	Yes ☒ No ☐	7460	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 99	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FRED ALGER & COMPANY, INCORPORATED 13-2510833	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALLIANCEBERNSTEIN L.P. 13-4064930	ANNUAL RATE 0.0015 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DAVIS DISTRIBUTORS, LLC 85-0360310	ANNUAL RATE 0.002 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MBSC SECURITIES CORPORATION, DISTRI ONE BOSTON PLACE 24TH FLOOR BOSTON, MA 02108	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CALVERT DISTRIBUTORS, INC. 52-1899581	ANNUAL RATE 0.002 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ALLIANZ GLOBAL INVESTORS DISTRIBUTO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	ANNUAL RATE 0.005 OF AVERAGE DAILY ASSETS.

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIONEER INVESTMENT MANAGEMENT, INC 13-1961193	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PUTNAM RETAIL MANAGEMENT ONE POST OFFICE SQUARE BOSTON, MA 02109	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
OPPENHEIMER FUNDS INC. 13-2527171	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63 99	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VAN KAMPEN FUNDS INC. 36-2811402	ANNUAL RATE 0.0015 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.001 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EATON VANCE DISTRIBUTORS, INC. 04-3239487	ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS. ANNUAL RATE 0.0025 OF AVERAGE DAILY ASSETS.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CALVERT DISTRIBUTORS, INC. 52-1899581	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DAVIS DISTRIBUTORS, LLC 85-0360310	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EATON VANCE DISTRIBUTORS, INC. 04-3239487	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EVERGREEN FUNDS C/O BFDS 04-2144840	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY INVESTMENT ADVISORS 13-3680016	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$15.38 PER POSITION PAID ON QUARTER LY BASIS ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
OPPENHEIMER FUNDS INC. 13-2527171	ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID ON A QUARTERLY BASIS ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIONEER INVESTMENT MANAGEMENT, INC 13-1961193	ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FRED ALGER & COMPANY, INCORPORATED 13-2510833	ANNUAL RATE OF 0.45% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID ON A QUARTERLY BASIS ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALLIANCEBERNSTEIN L.P. 13-4064930	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.25% OF AVERAGE DAILY ASSETS PAID ON A QUARTERLY BASIS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORGAN STANLEY SMITH BARNEY LLC	99 64	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VAN KAMPEN FUNDS INC. 36-2811402	ANNUAL RATE OF 0.20% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF 0.15% OF AVERAGE DAILY ASSETS . ANNUAL RATE OF \$16.00 PER POSITION PAID ON QUARTER LY BASIS	

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
STATE STREET CORPORATION	64 52	7460
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ADP 22-1467904	PERFORM A YEAR-END ALLOCATION ? BASED ON TOTAL \$ / TOTAL # OF ? PLANS AS OF 12/31 WITH EACH SSGA ? INVESTMENT AND APPLY .5 TO AMOUNT ?	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2009 This Form is Open to Public Inspection.	
For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009					
A Name of plan MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN				B Three-digit plan number (PN) ▶ 001	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 MICRUS ENDOVASCULAR CORPORATION				D Employer Identification Number (EIN) 23-2853441	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA STABLE VALUE FUND					
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST CO					
c EIN-PN 04-2675543-160		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 994684	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or	

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2009
		This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009		
A Name of plan MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN	B Three-digit plan number (PN)	001
C Plan sponsor's name as shown on line 2a of Form 5500 MICRUS ENDOVASCULAR CORPORATION	D Employer Identification Number (EIN) 23-2853441	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities.....	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	139700	108125
(9) Value of interest in common/collective trusts.....	1c(9)	693661	994684
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	2805825	4333587
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	3639186	5436396

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	3639186	5436396
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)	1226035	
(C) Others (including rollovers)	2a(1)(C)	3564	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1229599
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	8055	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		8055
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	57275	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		57275
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		14135
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		1187183
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		2496247

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	608733	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		608733
f Corrective distributions (see instructions)	2f		40407
g Certain deemed distributions of participant loans (see instructions).....	2g		47972
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	1925	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1925
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		699037

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1797210
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: ZAJAC AND PERRONE LLP

(2) EIN: 77-0423480

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

- 4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		364000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If yes, enter the amount of any plan assets that reverted to the employer this year ☐ Yes ☒ No Amount:

- 5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2009 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan <u>MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>MICRUS ENDOVASCULAR CORPORATION</u>	D Employer Identification Number (EIN) <u>23-2853441</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>57-1198022</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☐ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box(es). If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Schedule R (Form 5500) 2009
v.092308.1

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN

Financial Statements and Supplemental Schedule
Years Ended December 31, 2009 and 2008
And Independent Auditors' Report

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
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INDEPENDENT AUDITORS' REPORT

Administrative Committee
Micrus Endovascular Corporation 401(k) Plan
San Jose, California

We were engaged to audit the financial statements and supplemental schedule of the Micrus Endovascular Corporation 401(k) Plan (the Plan) as of December 31, 2009 and 2008, and for the years then ended, as listed in the accompanying table of contents. These financial statements and supplemental schedule are the responsibility of the Plan's management.

As permitted by 29 CFR Section 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 7, which was certified by State Street Bank & Trust Company, the custodian of the Plan, except for comparing such information with the related information included in the financial statements and supplemental schedule. We have been informed by the Plan administrator that the custodian holds the Plan's investment assets and executes investments transactions. The Plan administrator has obtained a certification from the custodian as of and for the years ended December 31, 2009 and 2008, that the information provided to the Plan administrator by the custodian is complete and accurate.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements and supplemental schedule taken as a whole. The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodian, has been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

ZAJAC & PERRONE LLP

July 30, 2010

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2009	2008
ASSETS:		
Investments, at fair value:		
Mutual funds	\$4,333,587	\$2,805,825
Guaranteed investment contract	994,684	696,972
Participant loans	108,125	139,700
Net assets available for benefits at fair value	5,436,396	3,642,497
Adjustment from fair value to contract value for fully benefit-responsive investment contract	(7,554)	(3,311)
	5,428,842	3,639,186
LIABILITIES:		
Excess contributions payable to participants	121,845	-
NET ASSETS AVAILABLE FOR BENEFITS	\$5,306,997	\$3,639,186

See independent auditors' report and notes to financial statements.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Years Ended December 31,	
	2009	2008
ADDITIONS TO NET ASSETS ATTRIBUTED TO:		
Net appreciation in fair value of investments	\$ 1,193,617	\$ -
Interest and dividends	65,477	185,142
	1,259,094	185,142
Contributions:		
Participants'	1,100,273	1,305,312
Participant rollovers from other qualified plans	3,564	130,862
	1,103,837	1,436,174
TOTAL ADDITIONS	2,362,931	1,621,316
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:		
Net depreciation in fair value of investments	-	2,040,097
Benefits paid to participants	693,195	137,086
Administrative expenses	1,925	1,800
TOTAL DEDUCTIONS	695,120	2,178,983
NET INCREASE (DECREASE) DURING THE YEAR	1,667,811	(557,667)
NET ASSETS AVAILABLE FOR PLAN BENEFITS:		
Beginning of year	3,639,186	4,196,853
End of year	<u>\$ 5,306,997</u>	<u>\$ 3,639,186</u>

See independent auditors' report and notes to financial statements.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

NOTE 1 - DESCRIPTION OF THE PLAN

The following description of the Micrus Endovascular Corporation 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan that was originally established in 1998, and was restated effective August 1, 2009, to provide benefits to eligible employees of Micrus Endovascular Corporation (the Company), the Plan sponsor. The Plan administrator believes that the Plan is designed and operated in compliance with the applicable requirements of the Internal Revenue Code and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

Administration

The Company has appointed an Administrative Committee (the Committee) to manage the operation and administration of the Plan. The Company has appointed State Street Bank & Trust Company (State Street) to serve as the custodian of the Plan assets. Automatic Data Processing has been appointed to serve as the third-party administrator and is responsible for processing and maintaining the participant data records.

Eligibility

The Plan covers all full-time employees of the Company except employees who are nonresident aliens, leased employees and internship employees. Employees who have attained the age of 18 years and completed one hour of service with the Company are eligible to participate in the Plan.

Participant Accounts

A separate individual account is established for each participant. Each participant's account is credited with the participant's contribution, the Company's matching contribution, if any, and an allocation of Plan earnings or losses and administrative expenses.

Participant Contributions

Participants may elect to have the Company contribute a percentage of their pre-tax annual compensation, as defined in the Plan, and up to the amount allowable under current income tax regulations. Participants who elect to have the Company contribute a portion of their compensation to the Plan agree to accept an equivalent reduction in taxable compensation. Contributions withheld are invested in accordance with the participants' direction.

Participants are also allowed to make rollover contributions of amounts received from other qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participants' direction and the Plan's provisions.

Employer Contributions

As set forth in the Plan, the Company may make nonelective contributions determined annually at a percentage of a participant's deferral contributions or a stated dollar amount, as determined by the Company. The Company did not make any nonelective contributions to the Plan for the years ended December 31, 2009 and 2008.

The Company may also make contributions for a plan year designated as qualified non-elective contributions and allocate them to all compensated employees to help the Plan pass one or more annually required Internal Revenue Code nondiscrimination tests. The Company did not make any qualified non-elective contributions to the Plan for the years ended December 31, 2009 and 2008.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

Vesting

Participants are immediately vested in their salary deferral, rollover contributions, and the related earnings or losses. The Company's nonelective contributions and qualified non-elective contributions, if any, vest immediately.

Forfeitures

All Company contributions, if any, are fully vested. Therefore, there are no forfeitures.

Investments

All investments are invested based solely upon instructions received from the participants.

Participant Loans

The Plan allows participants to borrow up to the lesser of \$50,000, reduced by the highest outstanding loan balance from the Plan during the previous 12 months, if any, or 50% of their vested account balance. The loans are secured by up to 50% of the participant's vested account balance. Such loans bear interest at a reasonable rate as determined by the Plan administrator and must be repaid within a five-year period, unless the loan is for the purchase of the principal residence, in which case the loan may have a repayment period that exceeds five years from the date of the loan. The specific terms and conditions of such loans are established by the Company.

Payment of Benefits

Benefits are payable when the participant retires, when employment is terminated or upon death or disability. A participant may also elect a hardship distribution from his deferral contributions account in accordance with the Plan's policy. As set forth in the Plan, the amount payable may be distributed to the participant or directly rolled over to a qualified retirement plan in a lump sum amount equal to the vested value of the participant's account.

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

As described in Financial Accounting Standards Board Accounting Standards Codification (FASB ASC) 962-325, *Plan Accounting – Defined Contribution Pension Plans*, investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. As required by the generally accepted accounting principles in the United States of America, the statement of net assets available for benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The statement of changes in net assets available for benefits is prepared on a contract value basis.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

The net change in fair value of investments includes the unrealized appreciation or depreciation arising from the differences between the fair value at the beginning of the year and at the end of the year and includes the Plan's gains and losses on investments bought and sold as well as held during the year.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis, and dividends are recorded on the ex-dividend date.

Contributions

Participant contributions are recorded in the year in which the Company makes payroll deductions from the participants' earnings.

Benefit Payments

Benefits are recorded when paid.

Administrative Expenses

Unless paid by the Company, all administrative expenses are to be paid by the Plan. The Company paid the majority of the Plan expenses during each year.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the dates of financial statements and the reported amounts of revenues and expenses during the reporting periods. Accordingly, actual results could differ from those estimates.

Concentration of Credit Risk

The Plan offers a variety of investment options, each with a different level of risk that is commensurate with the investment option's investment strategy and targeted investment composition. Additionally, the quality of the securities in each investment option is affected by the expertise of the fund manager and/or investment advisors. Further diversification of investment risk is available to participants by investing in more than one investment option.

Income Taxes

The Plan has adopted a prototype plan which has received an opinion letter dated March 31, 2008 from the Internal Revenue Service. The Plan was restated effective August 1, 2009. The Company believes that the Plan is operated in accordance with the requirements of the Internal Revenue Code and state statutes, and that the trust is exempt from federal income and state franchise taxes.

NOTE 3 - INVESTMENTS

The following presents investments that represent 5 percent or more of the Plan's net assets at December 31, 2009 and 2008:

	December 31,	
	2009	2008
State Street SSGA Stable Value Fund	\$ 994,684	\$ 696,972
Davis New York Venture Fund	390,707	244,530
Calvert Income Fund	296,028	230,322
AllianceBernstein Wealth Appreciation Strategy	332,113	211,082
Alger Capital Appreciation	318,385	203,611
Van Kampen Emerging Markets	290,569	*
AllianceBernstein Balanced Wealth Strategy	*	188,121

* - Investment is less than 5% of net assets available for benefits

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

During 2009 and 2008 the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value by \$1,193,617 and depreciated in value by \$2,040,097, respectively.

	Year Ended December 31,	
	2009	2008
Mutual funds	\$ 1,179,481	\$ (2,045,348)
Guaranteed investment contract	14,136	5,251
Net appreciation (depreciation) in fair value of investments	<u>\$ 1,193,617</u>	<u>\$ (2,040,097)</u>

NOTE 4 - FAIR VALUE MEASUREMENTS

The fair value accounting guidance requires that assets and liabilities carried at fair value be classified and disclosed in one of the following three categories:

Level 1: Quoted market prices in active markets for identical assets or liabilities that the Plan has the ability to access.

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data such as quoted prices, interest rates and yield curves.

Level 3: Inputs are unobservable data points that are not corroborated by market data.

The asset's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2009 and 2008:

	December 31, 2009			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 4,333,587	\$ -	\$ -	\$ 4,333,587
Guaranteed investment contract	-	994,684	-	994,684
Participant loans	-	-	108,125	108,125
Total assets at fair value	<u>\$ 4,333,587</u>	<u>\$ 994,684</u>	<u>\$ 108,125</u>	<u>\$ 5,436,396</u>

	December 31, 2008			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 2,805,825	\$ -	\$ -	\$ 2,805,825
Guaranteed investment contract	-	696,972	-	696,972
Participant loans	-	-	139,700	139,700
Total assets at fair value	<u>\$ 2,805,825</u>	<u>\$ 696,972</u>	<u>\$ 139,700</u>	<u>\$ 3,642,497</u>

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

The following table sets forth a summary of changes in the fair value of the Plan's level 3 assets for the years ended December 31, 2009 and 2008:

	2009	2008
Balance, beginning of the year	\$ 139,700	\$ 48,752
Purchases, sales, issuances and settlements, net	(31,575)	90,948
Balance, end of year	<u>\$ 108,125</u>	<u>\$ 139,700</u>

NOTE 5 - FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACT

At December 31, 2009 and 2008, the Plan has an investment with State Street SSGA Stable Value Fund, which is a fully benefit-responsive investment contract. State Street maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

As described in Note 2, because the investment contract is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract. Contract value, as reported to the Plan by State Street, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investments at contract value. There are no reserves against contract value for credit risk of the contract issuer or otherwise. State Street's fully benefit-responsive investment contract with the Plan guarantees that (i) the crediting rate provided under the contract will not fall below zero and (ii) participant-initiated withdrawals from the fund will be covered at contract value.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under Employee Retirement Income Security Act of 1974. The Plan sponsor does not believe the occurrence of any of these events is probable and therefore does not limit the Plan's ability to transact at contract value with the issuer.

At December 31, 2009 and 2008, the contractual interest rate credited to the participants in the Stable Value Fund was 3.12% and 3.68%, respectively. At December 31, 2009 and 2008, the actual net interest rate earned on the underlying investments held in the fund was 2.36% and 3.13%, respectively.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

NOTE 6 - PARTICIPANT LOANS

Participant loans are collateralized by the respective participant's vested account balance. At December 31, 2009, the Plan has loans that bear interest rates ranging from 5% to 10.25% and are due in various installments through July 2028.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

NOTE 7 - INFORMATION CERTIFIED BY THE CUSTODIAN (UNAUDITED)

In accordance with 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, information certified by the custodian of the Plan summarized at December 31, 2009 and 2008 is as follows:

	December 31,	
	2009	2008
Investments, at fair value:		
Mutual funds	\$ 4,333,587	\$ 2,805,825
Guaranteed investment contract	994,684	696,972
Participant loans	108,125	139,700
	<u>\$ 5,436,396</u>	<u>\$ 3,642,497</u>
	Years ended December 31,	
	2009	2008
Net appreciation (depreciation) in fair value of investments	<u>\$ 1,193,617</u>	<u>\$ 2,040,097</u>
Interest and dividends	<u>\$ 65,477</u>	<u>\$ 185,142</u>

NOTE 8 - PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of a guaranteed investment contract managed by State Street. State Street is the custodian as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Although such transactions are considered party-in-interest transactions under ERISA regulations, they are permitted under provisions of the Plan and are specifically exempt from the prohibited party-in-interest transactions under ERISA.

NOTE 9 - PLAN TERMINATION OR MODIFICATION

The Company intends to continue the Plan indefinitely for the benefit of its employees; however, subject to the provisions of the Employee Retirement Income Security Act, it reserves the right to terminate or modify the Plan at any time by resolution of the Company. Upon termination of the Plan, participant account balances become fully vested.

NOTE 10 - RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The differences between the information reported in the financial statements and the information reported on Form 5500 are summarized as follows:

	December 31,	
	2009	2008
Net assets available for benefits per the financial statements	\$ 5,306,997	\$ 3,639,186
Adjustment from fair value to contract value for fully benefit-responsive investment contract	7,554	-
Excess contributions payable to participants in current year	121,845	-
Net assets available for benefits per the Form 5500	<u>\$ 5,436,396</u>	<u>\$ 3,639,186</u>

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2009 AND 2008
(See independent auditors' report)

Reconciliation of participants' contributions per the financial statements to the Form 5500 for the year ended:

	<u>Years Ended December 31,</u>	
	<u>2009</u>	<u>2008</u>
Participant contributions per the financial statements	\$ 1,100,273	\$1,305,312
Excess contributions payable to participants in current year	121,845	-
Excess contributions distributed to participants in current year	3,917	-
Contributions receivable from participants in prior year	-	21,691
Participant contributions per the Form 5500	<u>\$ 1,226,035</u>	<u>\$1,327,003</u>

NOTE 11 - EXCESS CONTRIBUTIONS PAYABLE

Contributions received from participants for 2009 are net of payments of \$121,845 made in 2010 to certain active participants to return to them excess deferral contributions as required to satisfy the relevant nondiscrimination provisions of the Plan. The amount is also included in the Plan's statement of net assets available for benefits as excess contributions payable at December 31, 2009.

NOTE 12 - SUBSEQUENT EVENTS

The company has evaluated subsequent events through July 30, 2010, the date which the financial statements were issuable.

MICRUS ENDOVASCULAR CORPORATION 401(k) PLAN
SCHEDULE H, 4i – SCHEDULE OF ASSETS (HELD AT YEAR END)
DECEMBER 31, 2009
EMPLOYER IDENTIFICATION NUMBER: 23-2853441
PLAN NUMBER: 001

(a)	(b)	(c)	(d)	(e)
	Identity of issuer or borrower	Description of investment	Cost	Market Value
*	State Street SSGA Stable Value Fund	Guaranteed investment contract	**	\$ 994,684
	Alger Capital Appreciation	Mutual fund	**	318,385
	AB Conserv Wealth Strategy	Mutual fund	**	100,885
	AllianceBernstein Balanced Wealth Strategy	Mutual fund	**	200,175
	AllianceBernstein International Growth Fund	Mutual fund	**	263,036
	AllianceBernstein International Value Fund	Mutual fund	**	269,761
	AllianceBernstein Wealth Appreciation Strategy	Mutual fund	**	332,113
	Calvert Income Fund	Mutual fund	**	296,028
	Davis New York Venture Fund	Mutual fund	**	390,707
	Eaton Vance Income Fund of Boston	Mutual fund	**	76,231
	Evergreen Health Care Fund	Mutual fund	**	63,659
	Jennison Natural Resources	Mutual fund	**	249,118
	Morgan Stanley Mid Cap Growth	Mutual fund	**	258,128
	Morgan Stanley Special Value	Mutual fund	**	203,132
	Morgan Stanley Equal Weight S&P Fund	Mutual fund	**	173,604
	Oppenheimer SM&MD Cap Value	Mutual fund	**	192,510
	Pioneer Midcap Value Fund	Mutual fund	**	223,887
	Van Kampen Comstock Fund	Mutual fund	**	172,842
	Van Kampen Emerging Markets	Mutual fund	**	290,569
	Van Kampen Growth and Income	Mutual fund	**	127,010
	Van Kampen Real Estate Securities	Mutual fund	**	92,759
	Virtus Short Term Bond	Mutual fund	**	39,048
*	Participant loans – Interest rates ranging from 5% to 10.25%, payable through July 2028	Participant loans	\$-0-	108,125
				<u>\$ 5,436,396</u>
*	Party-in-interest			
**	Historical cost information is not presented for participant-directed investments			

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF: 12/31/2009

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Plan Name: MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN
Plan Number: 001

Employer EIN: 23-2853441
Run Date: 05/21/2010

(a) (b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment (Maturity Date, Rate of Int, Collateral, Par or Maturity Value)	(d) Cost	(e) Current Value
SSGA STABLE VALUE FUND	Common / Collective Trust	64,828.7579	n/a
MORGAN STANLEY MID CAP GRTH -A	Registered Investment Company	10,194.6240	n/a
JENNISON NATURAL RESOURCES - A	Registered Investment Company	5,517.5698	n/a
EVERGREEN HEALTH CARE FUND -A	Registered Investment Company	3,720.5888	n/a
OPPENHEIMER SM&MD CAP VALUE -A	Registered Investment Company	7,242.6500	n/a
PIONEER MIDCAP VALUE FUND - A	Registered Investment Company	12,417.4943	n/a
MORGAN STANLEY SPECIAL VALUE-A	Registered Investment Company	18,024.1233	n/a
MORGSTAN EQUALWEIGHT S&P FD- A	Registered Investment Company	6,755.0203	n/a
VAN KAMPEN REAL ESTATE SEC - A	Registered Investment Company	6,546.1424	n/a
VAN KAMPEN COMSTOCK FUND - A	Registered Investment Company	12,515.6962	n/a
VAN KAMPEN EMERGING MARKETS- A	Registered Investment Company	20,578.5031	n/a
VAN KAMPEN GROWTH & INCOME - A	Registered Investment Company	7,350.1361	n/a
CALVERT INCOME FUND - A	Registered Investment Company	19,160.3577	n/a
EATON VANCE INCOME FD OF BOS-A	Registered Investment Company	13,760.0387	n/a
DAVIS NEW YORK VENTURE FUND- A	Registered Investment Company	12,611.5967	n/a
ALGER CAPITAL APPR INSTIT - I	Registered Investment Company	17,445.7599	n/a
ALLIANCEBER BAL WLTH STRAT -A	Registered Investment Company	18,415.3271	n/a
ALLIANCEBER WLTH APPR STRAT -A	Registered Investment Company	30,836.8538	n/a
AB CONSERV WEALTH STRATEGY - A	Registered Investment Company	9,571.6674	n/a
ALLIANCEBER INTL VALUE FND -A	Registered Investment Company	19,762.7449	n/a
ALLIANCEBER INTL GR FD - A	Registered Investment Company	18,681.5745	n/a
VIRTUS SHORT TERM BOND -A	Registered Investment Company	8,507.2369	n/a
Participant Loans	Interest Rates (5.00% to 10.25%)	n/a	108,124.99
	TOTAL		5,436,396.87

NOTE: The following is specifically for Form 5500 reporting.
The difference between Participant Loans on this Schedule and Participant Loans reported on Form 5500 Schedule H or I is the amount of DDLs. Loan amounts shown here include DDLs, while loan amounts reported on 5500 forms do not include DDLs.

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RUN DATE: 05/21/2010

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SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN YEAR)

Period: 01/01/2009 through 12/31/2009

Plan Name: MICRUS ENDOVASCULAR CORPORATION 401(K) PLAN
Plan Number: 001

Employer EIN: 23-2853441

Run Date: 05/21/2010

(a) Identity of Issue, Borrower, or Similar Party	(b) Description of Investment (Maturity Date, Rate of Int, Collateral, Par or Maturity Value)	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
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NOTE: IN ACCORDANCE WITH SPECIFIC INSTRUCTIONS, ACQUISITIONS
AND DISPOSITIONS OF CERTAIN TYPES OF ASSETS NEED NOT
BE REPORTED. THESE INCLUDE FUNDS OF COMMON/COLLECTIVE
TRUSTS AND REGISTERED INVESTMENT COMPANIES.

Schedule C, Line 2(h) Formula Description

For those service providers listed on Line 2 for which Line 2(h) has been checked “yes”:

For a description of indirect compensation received by service providers listed on Line 2 that was disclosed as a formula, please see Line 3(e). Please note: If indirect compensation disclosed as a formula was received by a service provider from more than one source, there will be multiple Lines 3(e) for that service provider.