Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500-SF.

OMB Nos. 1210-0110 1210-0089

2015

This Form is Open to Public Inspection

		entification Information	l			
For calendar plan ye	ar 2015 or fisca	al plan year beginning 01/01/2	2015 and ending 1:	2/31/201	5	
A This return/report	is for:	a single-employer plan a one-participant plan	a multiple-employer plan (not multiemployer) list of participating employer information in ac a foreign plan		-	
B This return/report	is [the first return/report an amended return/report	the final return/report a short plan year return/report (less than 12 m	onths)		
C Check box if filing	under:	Form 5558 special extension (enter desc	automatic extension		DFVC prog	ram
Part II Basic	Plan Inform	nation—enter all requested in	' '			
1a Name of plan			E PENSION PLAN AND TRUST	p (1	Three-digit plan number PN) •	003 f plan 1/2014
Mailing address	(include room,	r, if for a single-employer plan) apt., suite no. and street, or P.C	,		mployer Identi	fication Number 115235
•		country, and ZIP or foreign post PRTHERN ILLINOIS, LLC	tal code (if foreign, see instructions)	2c S	Sponsor's telep 815-7	hone number 40-1900
301 MADISON - STE 2 JOLIET, IL 60435-665				2d B	Business code (see instructions)
3a Plan administrat	or's name and	address XSame as Plan Spon	sor.		dministrator's	EIN relephone number
name, EIN, and		lan sponsor has changed since er from the last return/report.	the last return/report filed for this plan, enter the	4b E		
a Sponsor's name				4c F	PN	
5a Total number of	participants at	the beginning of the plan year		5a		49
c Number of parti	cipants with ac	count balances as of the end of	the plan year (defined benefit plans do not	5b 5c		51
	,			5d(1	`	49
			lan year	5d(1	•	49
e Number of part	cipants that ter	minated employment during the	are plan year with accrued benefits that were less	5u(2	·)	0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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.

	Filed with authorized/valid electronic signature.	07/26/2016	ABDUL SANKARI	
HERE	Signature of plan administrator	Date	Enter name of individ	lual signing as plan administrator
SIGN	Filed with authorized/valid electronic signature.	07/26/2016	ABDUL SANKARI	
HERE	Signature of employer/plan sponsor	Date	Enter name of individ	dual signing as employer or plan sponsor
Preparer's	name (including firm name, if applicable) and address (include r	room or suite numbe	r)	Preparer's telephone number

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

Form 5500-SF 2015			Page 2							
		an indeper and condit	ndent qualified public a	account	ant (IQ	PA)			X Yes X Yes	No No
C If the plan is a defined benefit pl								No 🗌	Not determ	nined
Part III Financial Informa	tion		<u> </u>		-					
7 Plan Assets and Liabilities			(a) Beginning	n of Ye	ar			(b) End o	of Year	
		. 7a	(w) = g	1378				(2) = 114 6	258534	2
· · · · · · · · · · · · · · · · · · ·					0					0
C Net plan assets (subtract line 7b	from line 7a)	. 7c		1378	3532				258534	2
8 Income, Expenses, and Transfe	rs for this Plan Year		(a) Amou	unt				(b) To	otal	
Contributions received or receive (1) Employers	able from:	8a(1)		1246	6220					
(2) Participants		8a(2)			0					
(3) Others (including rollovers)		8a(3)			0					
b Other income (loss)		. 8b		-36	5170					
C Total income (add lines 8a(1), 8		8c							121005	0
d Benefits paid (including direct ro to provide benefits)	llovers and insurance premiums	. 8d			0					
-	re distributions (see instructions)	8e			0					
	(salaries, fees, commissions)	. 8f		3	3240					
	,	8g			0					
h Total expenses (add lines 8d, 8e	e, 8f, and 8g)								324	Ю
i Net income (loss) (subtract line	8h from line 8c)	. 8i							120681	0
j Transfers to (from) the plan (see	e instructions)	8j								
Part IV Plan Characteris	tics									
B If the plan provides welfare ben Part V Compliance Questi	efits, enter the applicable welfare forms	eature cod	les from the List of Pla	n Chara	acterist	ic Cod	les in the	instructio	ns:	
10 During the plan year:					Yes	No	N/A		Amount	
described in 29 CFR 2510.3-1	to the plan any participant contribu 102? (See instructions and DOL's V	oluntary F	iduciary Correction	10a		X				
	nsactions with any party-in-interest			10b		X				
c Was the plan covered by a fid	elity bond?			10c	X				10	000000
•	her or not reimbursed by the plan's	-		10d		X				
carrier, insurance service, or o	s paid to any brokers, agents, or oth ther organization that provides som	ne or all of	the benefits under	10e		X				
f Has the plan failed to provide a	any benefit when due under the pla	ın?		10f		X				
g Did the plan have any participa	ant loans? (If "Yes," enter amount a	s of year e	end.)	10g		Χ				
h If this is an individual account	plan, was there a blackout period?	(See instru	uctions and 29 CFR	10g						
i If 10h was answered "Yes," ch	eck the box if you either provided thice applied under 29 CFR 2520.10	he required	d notice or one of the	10i						
j Did the plan trust incur unrelat	ed business taxable income?			10j						
Part VI Pension Funding C	ompliance									
	bject to minimum funding requirem	•			•				X Yes	No
11a Enter the unpaid minimum req	uired contribution for all years from	Schedule	SB (Form 5500) line 4	0			11a			0
12 Is this a defined contribution p	lan subject to the minimum funding	ı requireme	ents of section 412 of t	he Cod	e or se	ction :	302 of FF	RISA?	Yes	X No

	F	orm 5500-SF 2015 Page 3 - 1					
	_ `	s," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)					
а		aiver of the minimum funding standard for a prior year is being amortized in this plan year, see inc ng the waiver		enter the Day	e date of t	he letter rul Year	ing
lf		mpleted line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line		Duy_		1 oui	
b	Enter t	ne minimum required contribution for this plan year		12b			
С	Enter th	ne amount contributed by the employer to the plan for this plan year		12c			
d		ct the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the		12d			
		ve amount)e minimum funding amount reported on line 12d be met by the funding deadline?			Yes	No 🗌	N/A
Part		Plan Terminations and Transfers of Assets			100	110	1471
		resolution to terminate the plan been adopted in any plan year?			Yes	s X No	
		s," enter the amount of any plan assets that reverted to the employer this year		13a			
b	Were	all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brough	ght under the co	ontrol		Yes X	No
С	If duri	ng this plan year, any assets or liabilities were transferred from this plan to another plan(s), identiassets or liabilities were transferred. (See instructions.)					
•	13c(1) N	lame of plan(s):	13c(2)	EIN(s)		13c(3) F	PN(s)
Part	: VIII	Trust Information					
14a	Name o	f trust		14b 1	rust's Ell	١	
14c	Name	of trustee or custodian		14d	Trustee's	or custodia	an's
	rianio	of tubics of suctorial			telephone		a 11 0
Par	t IX	IRS Compliance Questions					
15a	Is the	plan a 401(k) plan?		Ye	S	No	
15b		"how does the 401(k) plan satisfy the nondiscrimination requirements for employee deferrals an ng contributions (as applicable) under sections 401(k)(3) and 401(m)(2)?		ba ha	esign- ased safe arbor ethod	ADF test	P/ACP
15c	testing	DP/ACP test is used, did the 401(k) plan perform ADP/ACP testing for the plan year using the "c method" for nonhighly compensated employees (Treas. Reg sections 1.401(k)-2(a)(2)(ii) and 1.4(ii))?	101(m)-	Ye	S	No	
16a	Check	the box to indicate the method used by the plan to satisfy the coverage requirements under secti	on 410(b):		atio ercentage st		rage efit test
16b		he plan satisfy the coverage and nondiscrimination tests of sections 410(b) and 401(a)(4) by come with any other plans under the permissive aggregation rules?		Ye	s	No	
17a	Has the	e plan been timely amended for all required tax law changes?		Ye	s	No	N/A
17b		ne last plan amendment/restatement for the required tax law changes was adopted//law changes and codes).	Enter the ap	plicable	code	(See ins	tructions
17c		lan sponsor is an adopter of a pre-approved master and prototype (M&P) or volume submitter pland the letter pland the letter's serial representation of the letter's series of the letter's series series of the letter's series s		t to a fa	vorable II	RS opinion	or
17d	If the p	lan is an individually-designed plan and received a favorable determination letter from the IRS, e ination letter/		the plai	n's last fa	vorable	
18		Plan maintained in a U.S. territory (i.e., Puerto Rico (if no election under ERISA section 1022(i)(2, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands or the U.S. Virgin		Yes	5	No	
19	Were in	n-service distributions made during the plan year?		Ye	s	No	
	If "Yes	" enter amount		19			
20		equired minimum distributions made to 5% owners who have attained age 70 $\frac{1}{2}$ (regardless of w), as required under section 401(a)(9)?		Ye	s	No	N/A

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service Department of Labor

Pension Benefit Guaranty Corporation

Employee Benefits Security Administration

Single-Employer Defined Benefit Plan **Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

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Fo	r calendar	plan year 2015	or fiscal plan y	ear beginning	01/01/2015	5		and endi	ng 12/3	1/2015	
			nearest dollar.								
<u> </u>	Caution:	A penalty of \$1	,000 will be as	sessed for late fili	ng of this repo	ort unless reaso	nable ca	use is establish	ed.		
H	Name of p EARTLANI RUST		CULAR CENT	ER, LLC CASH B	ALANCE PEN	NSION PLAN AI	ND	B Three-dig	•	•	003
С	Plan spons	or's name as s	shown on line 2	a of Form 5500 o	r 5500-SF			D Employer	Identificat	ion Number (E	EIN)
C	ARDIOLOG	SY ASSOCIAT	ES OF NORTH	IERN ILLINOIS, L	LC				36-411		·
E	Type of pla	n: X Single	Multiple-A	Multiple-B	I	F Prior year pla	n size: 🔀	100 or fewer	101-5	00 More th	nan 500
P	art I	Basic Inforn	nation								
1	Enter th	e valuation dat	e:	Month 12	_ Day <u>31</u>	Year _2	015	_			
2	Assets:										
	a Marke	t value							2a		1339122
	b Actua	rial value							2b		1339122
3	Funding	target/participa	ant count break	down			` '	Number of rticipants	,	ted Funding arget	(3) Total Funding Target
	a For re	tired participan	nts and benefici	aries receiving pa	yment			0		0	0
	b For te	rminated veste	ed participants					2		2991	2991
	C For ac	tive participant	is					49		1167977	1167977
	d Total							51		1170968	1170968
4				e box and comple		•		<u> </u>			
	a Fundi	ng target disred	garding prescrib	oed at-risk assum	ptions				4a		
	b Fundi	ng target reflec	ting at-risk ass	umptions, but disponsecutive years	regarding tran	nsition rule for pl	ans that	have been in	4b		
5	Effective	interest rate							5		6.12%
6	Target r	ormal cost							6		1132429
Sta	tement by	Enrolled Acti	uary								
	accordance v	rith applicable law a	ind regulations. In m		ssumption is reaso						ed assumption was applied in and such other assumptions, in
	SIGN IERE									06/30/20	216
	ILKL		Ciana	ature of actuary				-			710
DE	NINIO M. E	EDDINGTON	Signa	dure or actuary						Date 14-060	71
DE	ININIO IVI. P	EDDINGTON	Type or n	rint name of actua	arv				Most r	ecent enrollme	
PE	NSION AF	VISORY GRO		init name of actua	ai y				WOSt	847-680	
	NOION AL	VIOORT ORO		Firm name				- 	elenhone		ding area code)
175 VE	E. HAWT RNON HIL	HORN PKWY LS, IL 60061-1	STE 141	iiii iiaiic				.,	Бісрпопс	number (meiu	aing area code)
			Add	lress of the firm				_			
	actuary huctions	as not fully refl	ected any regu	lation or ruling pro	omulgated un	der the statute i	n comple	eting this schedu	ıle, check	the box and s	ee
เบอป	uctions										

Page	2	_
ı ayc	_	

Pa	rt II E	Beginning of Year	Carryov	er and Prefunding Ba	alances						
						(a) C	Carryover balance		(b) F	Prefundi	ng balance
7				cable adjustments (line 13 f	•			0			0
8			,	unding requirement (line 35				0			0
9	Amount re	emaining (line 7 minus l	ine 8)					0			0
10	Interest or	n line 9 using prior year	's actual ret	urn of%				0			0
11	Prior year'	s excess contributions	to be added	I to prefunding balance:							
	a Present	value of excess contrib	outions (line	38a from prior year)							287674
				Ba over line 38b from prior ye interest rate of <u>6.33</u> %							0
	b(2) Inter	rest on line 38b from pr	ior year Sch	edule SB, using prior year's	actual						0
											0
				ear to add to prefunding balar							287674
	d Portion	of (c) to be added to pr	efunding ba	lance							0
12	Other redu	uctions in balances due	to elections	or deemed elections				0			0
13	Balance a	t beginning of current y	ear (line 9 +	line 10 + line 11d – line 12)			0			0
Pa	art III	Funding Percent	ages								
14	Funding ta	arget attainment percen	tage							14	114.36 %
15	Adjusted f	unding target attainmer	nt percentag	je						15	114.36 %
16	•			of determining whether car		-	•)	16	100.00 %
17	If the curre	ent value of the assets	of the plan i	s less than 70 percent of the	e funding ta	rget, enter s	uch percentage			17	%
Pa	art IV	Contributions an	d Liquid	ity Shortfalls							
18				ear by employer(s) and emp	-						
(M	(a) Date IM-DD-YYY	(b) Amount p employe		(c) Amount paid by employees		Date D-YYYY)	(b) Amount pa employer((0		nt paid by oyees
03	8/07/2016		400000	0							
03	3/10/2016		780000	0							
03	3/10/2016		66220	0							
					Totala N	40/h)		1010000	49(a)		
40	5:				Totals ▶	` ,		1246220	18(c)		0
19				ructions for small plan with			Ī				
	_			imum required contributions			ļ ·	19a 19b			0
				ljusted to valuation date uired contribution for current y			F	19c			4020225
20		contributions and liquid		·	ear aujustet	ı to valuation	date	190			1232335
20	•	·	•	he prior year?				L		Г	Yes X No
		-		installments for the current						_	Yes No
				implete the following table a	-	-		Γ] . SS 140
	→ 11 III IC 20	54 10 100, 300 HISHUU		Liquidity shortfall as of e			n year				
	((1) 1st		(2) 2nd	•	·.	3rd			(4) 4th	l

Do									
			ns Used to Determine	Funding Target and Targe	et Normal Cost				
21		Ī	Astasassast	0.1	0	1			
	a Segm	ment rates:	1st segment: 4.72%	2nd segment: 6.11 %	3rd segment: 6.81 %		N/A, full yiel	d curve	used
	b Applio	cable month (e	enter code)			21b			4
22	Weighte	ed average reti	rement age			22			65
23	Mortality	y table(s) (see	e instructions) X Pre	escribed - combined Pre	scribed - separate	Substitut	е		
Pa	rt VI N	Miscellaned	ous Items						
	Has a cl	hange been m	ade in the non-prescribed act	tuarial assumptions for the current	•		· · · -	d Yes	X No
25	Has a m	nethod change	been made for the current pl	an year? If "Yes," see instructions	regarding required attac	hment		Yes	X No
26	Is the pl	lan required to	provide a Schedule of Active	Participants? If "Yes," see instruc	tions regarding required	attachment.	×	Yes	No
27	If the pla	an is subject to	alternative funding rules, en	ter applicable code and see instruc	ctions regarding	27	_	1	
Pa	rt VII	Reconcilia	tion of Unpaid Minimu	um Required Contribution	s For Prior Years				
28	Unpaid	minimum requ	ired contributions for all prior	years		28			0
29	Discoun	nted employer	contributions allocated toward	d unpaid minimum required contrib	utions from prior years	29			0
30	Remain	ing amount of	unpaid minimum required cor	ntributions (line 28 minus line 29)		30			0
Pa	rt VIII	Minimum I	Required Contribution	For Current Year					
31			d excess assets (see instruct						
			· · · · · · · · · · · · · · · · · · ·	·······		31a			1132429
	_			line 31a		31b			168154
32		ation installme	-		Outstanding Bala	ince	Installi	nent	
	a Net sh	hortfall amortiz	ation installment			0			0
	b Waive	er amortization	installment			0			0
33									
	(Month ₋			nter the date of the ruling letter gram) and the waived amount		33			0
34	` -		Day Year			33 34			0 964275
34	` -		Day Year) and the waived amount		34	Total ba	alance	
35	Total fur	nding requirentes elected for u	Day Year) and the waived amount er/prefunding balances (lines 31a -	31b + 32a + 32b - 33)	34	Total ba	alance	
35	Total fur Balance requiren	nding requirents es elected for unent	Day Year nent before reflecting carryove use to offset funding) and the waived amount er/prefunding balances (lines 31a - Carryover balance	31b + 32a + 32b - 33) Prefunding bala	34	Total ba	alance	964275
35	Total fur Balance requiren Addition Contribu	nding requirentes elected for unent	Day Year nent before reflecting carryove use to offset funding ement (line 34 minus line 35) d toward minimum required co) and the waived amount er/prefunding balances (lines 31a - Carryover balance	31b + 32a + 32b - 33) Prefunding bala d to valuation date	34 nce	Total ba		964275
35 36 37	Balance requirent Addition Contribution (line 196	nding requirentes elected for unental cash requirutions allocatec)	Day Year nent before reflecting carryove use to offset funding ement (line 34 minus line 35) d toward minimum required co) and the waived amount er/prefunding balances (lines 31a - Carryover balance 0 ontribution for current year adjuste	31b + 32a + 32b - 33) Prefunding bala d to valuation date	34 nce 0	Total ba		964275
35 36 37	Balance requiren Addition Contribu (line 190	nding requirentes elected for unent	Day Year nent before reflecting carryove use to offset funding ement (line 34 minus line 35) d toward minimum required common second contributions for current year	and the waived amount er/prefunding balances (lines 31a - Carryover balance 0 ontribution for current year adjuste	31b + 32a + 32b - 33) Prefunding bala d to valuation date	34 nce 0	Total ba		964275
35 36 37	Balance requirent Addition Contribut (line 190 Present a Total (es elected for ument	Day Year) and the waived amount er/prefunding balances (lines 31a - Carryover balance 0 ontribution for current year adjuste	31b + 32a + 32b - 33) Prefunding bala d to valuation date	34 nce 0 36 37	Total ba		964275 0 964275 1232335
35 36 37	Balance requiren Addition Contribu (line 190 Present a Total (es elected for ument	Day Year) and the waived amount er/prefunding balances (lines 31a - Carryover balance 0 ontribution for current year adjuste ear (see instructions) prefunding and funding standard c	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances	34 nce 0 36 37	Total ba		964275 0 964275 1232335 268060
35 36 37 38	Balance requirem Addition Contribu (line 190 Present a Total (b Portio Unpaid	es elected for ument	Day Year) and the waived amount er/prefunding balances (lines 31a - Carryover balance 0 ontribution for current year adjuste	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances	34 nce 0 36 37 38a 38b	Total ba		964275 0 964275 1232335 268060 0
35 36 37 38 39 40	Balance requirem Addition Contribu (line 190 Present a Total (b Portio Unpaid	nding requirement	Day Year Year	ontribution for current year adjuste ear (see instructions) prefunding and funding standard cear (excess, if any, of line 36 over	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances	34 nce 0 36 37 38a 38b 39 40	Total ba		964275 0 964275 1232335 268060 0
35 36 37 38 39 40 Pa	Balance requiren Addition Contribu (line 190 Present a Total (b Portio Unpaid Unpaid	es elected for ument	Day Year Year	carryover balance Carryover balance Carryover balance ontribution for current year adjuste car (see instructions) prefunding and funding standard cear (excess, if any, of line 36 over seems of the contribution of the contribution of the contribution for current year adjuste over seems of the contribution for current year adjuste over the contribution for current year adjusted over the contribution for current year adjusted over the contribution for current year (see instructions).	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances	34 nce 0 36 37 38a 38b 39 40	Total ba		964275 0 964275 1232335 268060 0
35 36 37 38 39 40 Pa	Balance requiren Addition Contribu (line 190 Present a Total (b Portio) Unpaid Unpaid ort IX If an election	es elected for unent	Day Year	carryover balance Carryover balance Carryover balance ontribution for current year adjuste car (see instructions) prefunding and funding standard cear (excess, if any, of line 36 over seems of the contribution of the contribution of the contribution for current year adjuste over seems of the contribution for current year adjuste over the contribution for current year adjusted over the contribution for current year adjusted over the contribution for current year (see instructions).	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances line 37)	34 nce 0 36 37 38a 38b 39 40	Total ba		964275 0 964275 1232335 268060 0
35 36 37 38 39 40 Pa	Balance requirent Addition Contribu (line 190 Present a Total (Unpaid Unpaid Unpaid It IX If an election a Scheol	es elected for ument	Day Year	carryover balance Carryover balance Carryover balance ontribution for current year adjuste ear (see instructions) prefunding and funding standard ce ear (excess, if any, of line 36 over seconds. Pension Relief Act of 2010 elief for this plan:	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances line 37)	34 nce 0 36 37 38a 38b 39 40	2 plus 7 years	15)	964275 0 964275 1232335 268060 0 0
35 36 37 38 39 40 Pa 41	Total fur Balance requiren Addition Contribu (line 190 Present a Total (b Portio Unpaid (Unpaid (If an election a Scheol b Eligible)	es elected for unent	Day Year nent before reflecting carryove use to offset funding ement (line 34 minus line 35) d toward minimum required common secontributions for current years, of line 37 over line 36) ine 38a attributable to use of ired contribution for current years contributions for all years funding Relief Under for the contribution for current years for the contributions for all years for the contributions for all years for the contribution for the contributions for all years for the contributions for all years for which the election in line	carryover balance Carryover balance Carryover balance ontribution for current year adjuste car (see instructions) prefunding and funding standard cear (excess, if any, of line 36 over seems. Pension Relief Act of 2010 elief for this plan:	31b + 32a + 32b - 33) Prefunding bala d to valuation date arryover balances line 37)	34 nce 0 36 37 38a 38b 39 40	2 plus 7 years	15)	964275 0 964275 1232335 268060 0 0 0

Schedule SB, line 26 - Schedule of Active Participant Data Plan Sponsor's Name: Heartland Cardiovascular Center, LLC Plan Sponsor's EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Schedule SB, line 26 - Schedule of Active Participant Data Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

YEARS OF CREDITED SERVICE

o 4 Avg.	5 To 9		10 To 14 Avg.		15 To 19 Avg.	2	20 To 24 Avg.	25	25 To 29 Avg.	30,	30 To 34 Avg.	35	35 To 39 Avg.	40	40 & Up Avg.
No. Comp No.		ان	Comp	No.	~ -	No.		Z 0.	Сощр	So.	Сощр	S S	Comp	ģ	Comp
		١													
0 0 0		0		0	0		0 0	0	0	0	0	0	0	0	0
		ı													
0 0 0		0		0	0		0 0	0	0	0	0	0	0	0	0
$1 \mid 0 \mid 0$		0		0 0	0		0 0	0	0 ,	0	0	0	0	0	0
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		1													
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Schedule SB, line 22 - Description of Weighted Average Retirement Age

Plan Sponsor's Name: Heartland Cardiovascular Center, LLC

Plan Sponsor's EIN: 36-4115235

Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Schedule SB, line 22 - Description of Weighted Average Retirement Age Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Retirement	<u>Normal</u>	<u>Early</u>	Subsidized Early
Age: Service: Participation: Defined:	65 0 5 1st of month following		

100% of plan participants are assumed to retire at the later of attained age or normal retirement age.

Schedule SB, Part V - Summary of Plan Provisions

Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Plan Specifications and Actuarial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Effective Date

Valuation Date

Cash Balance Accrual

January 1, 2014.

December 31, 2015

- a) Class A (Eugene Chiu, Chris Kolyvas): \$175,000.
- b) Class B (Muawia Martini, Abdulhamid Sankari, Colin W. Sumida, Jong-Joon Yi): \$100,000.
- c) Class C (Hazem Al Muradi, Aristides De La Hera, John F. Dongas, Robert D. Elgar, Muhamed, Mazen Kawji, Seif Martini, Govind Ramadurai): \$50,000.
- d) Class D (Ahmad Abdul-Karim, Daniele P. De Girolami): \$25,000.
- e) Class E (Joann Donoghue, Dennis M. Killian, Sunil C. Shroff): \$10,000.
- f) Class F (Parag Jain, Kirkeith Lertsburapa, and other Doctors not in Group A, B, C, D, or E): \$0.
- g) Non-Owner Participants: 4.25% of compensation.

Cash Balance Account

Monthly Pension

Eligibility Requirements

The Accumulation of the Cash Accruals credited with 5.000% interest.

The monthly annuity actuarially equivalent to the Cash Balance Account.

- a) Minimum years of service: 2.
- b) Minimum age: 21.
- c) Participant enters plan on entry date following completion of eligibility requirements
- d) Entry date: January 1, July 1.

Normal Retirement Age

1st of month following attainment of age 65 or 5 years of participation, if later.

Funding Provisions

Pension Protection Act of 2006, end of year funding.

Schedule SB, Part V - Summary of Plan Provisions

Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Plan Specifications and Actuarial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Type of Annuity

Life Annuity

Top Heavy Status

This plan has been determined to be Top Heavy for the current plan year. Top Heavy benefits are provided in the plan sponsor's defined contribution plan.

40111

Vesting Schedule

100% full and immediate vesting.

Asset Valuation

Fair market value.

Actuarial Equivalence

Pre-Retirement:

a) Interest: 5.000%.b) Mortality: None.

Post Retirement:

a) Interest: 5.000%.

b) Mortality: GAR 1994.

Schedule SB, Part V - Summary of Plan Provisions
Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC **Cash Balance Pension Plan and Trust**

Plan Specifications and Acturial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Male Nonannuitant:	2015 Nonannı	uitant Male			
Female Nonannuitant:	2015 Nonannı	uitant Femal	e		
Male Annuitant:	2015 Annuitar	nt Male			
Female Annuitant:	2015 Annuitant Female				
Male Projection:	N/A				
Female Projection:	N/A				
Applicable months from valuation month:	4				
Probability of lump sum:	99.00%				
	<u>1st</u>	2nd	3rd		
Segment rates (Maximum Deductible Contribution):	1.32	4.06	5.09		
High Quality Bond rates:	N/A	N/A	N/A		
Segment rates (Minimum Required Contribution):	4.72	6.11	6.81		
Overrides:	0.00	0.00	0.00		
Use optional combined mortality table	,				
for small plans:	Yes				
Male:	2015 Options	al table smal	l plans Male		
Female:	2015 Optiona	al table smal	l plans Femal	е	
Male weighting:	2015 Optiona	al table smal	l plans Male		
Female weighting:	2015 Optiona	al table smal	l plans Femal	е	
Use discount rate transition:	No				
Actuarial Equivalent Floor					
Stability period:	plan year				
Lookback months:	5				
Nonannuitant:	N/A				
Annuitant:	2015 Applica	ble			
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>		
Current:	1.24	3.86	4.96		
Override:	0.00	0.00	0.00		

Schedule SB, Part V - Summary of Plan Provisions

Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Plan Specifications and Actuarial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Effective Date

Valuation Date

Cash Balance Accrual

January 1, 2014.

December 31, 2015

- a) Class A (Eugene Chiu, Chris Kolyvas): \$175,000.
- b) Class B (Muawia Martini, Abdulhamid Sankari, Colin W. Sumida, Jong-Joon Yi): \$100,000.
- c) Class C (Hazem Al Muradi, Aristides De La Hera, John F. Dongas, Robert D. Elgar, Muhamed, Mazen Kawji, Seif Martini, Govind Ramadurai): \$50,000.
- d) Class D (Ahmad Abdul-Karim, Daniele P. De Girolami): \$25,000.
- e) Class E (Joann Donoghue, Dennis M. Killian, Sunil C. Shroff): \$10,000.
- f) Class F (Parag Jain, Kirkeith Lertsburapa, and other Doctors not in Group A, B, C, D, or E): \$0.
- g) Non-Owner Participants: 4.25% of compensation.

Cash Balance Account

Monthly Pension

Eligibility Requirements

The Accumulation of the Cash Accruals credited with 5.000% interest.

The monthly annuity actuarially equivalent to the Cash Balance Account.

- a) Minimum years of service: 2.
- b) Minimum age: 21.
- c) Participant enters plan on entry date following completion of eligibility requirements
- d) Entry date: January 1, July 1.

Normal Retirement Age

1st of month following attainment of age 65 or 5 years of participation, if later.

Funding Provisions

Pension Protection Act of 2006, end of year funding.

Schedule SB, Part V - Summary of Plan Provisions

Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Heartland Cardiovascular Center, LLC Cash Balance Pension Plan and Trust

Plan Specifications and Actuarial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Type of Annuity

Life Annuity

Top Heavy Status

This plan has been determined to be Top Heavy for the current plan year. Top Heavy benefits are provided in the plan sponsor's

defined contribution plan.

Vesting Schedule

100% full and immediate vesting.

Asset Valuation

Fair market value.

Actuarial Equivalence

Pre-Retirement:

a) Interest: 5.000%.b) Mortality: None.

Post Retirement:

a) Interest: 5.000%.

b) Mortality: GAR 1994.

Schedule SB, Part V - Summary of Plan Provisions
Plan Sponsor: Cardiology Associates of Northern Illinois, LLC dba Heartland Cardiovascular Center, LLC

EIN: 36-4115235 Plan Number: 003

Override:

Heartland Cardiovascular Center, LLC **Cash Balance Pension Plan and Trust**

Plan Specifications and Acturial Assumptions Valuation as of 12/31/2015 for the Plan Year Ending 12/31/2015

Male Nonannuitant:	2015 Nonannu	itant Male			
Female Nonannuitant:	2015 Nonannu	iitant Femal	e		
Male Annuitant:	2015 Annuitar	nt Male			
Female Annuitant:	2015 Annuitar	nt Female			
Male Projection:	N/A				
Female Projection:	N/A				
Applicable months from valuation month:	4				
Probability of lump sum:	99.00%				
	<u>1st</u>	2nd	<u>3rd</u>		
Segment rates (Maximum Deductible Contribution):	1.32	4.06	5.09		
High Quality Bond rates:	N/A	N/A	N/A		
Segment rates (Minimum Required Contribution):	4.72	6.11	6.81		
Overrides:	0.00	0.00	0.00		
Use optional combined mortality table					
for small plans:	Yes				
Male:	2015 Optiona	ıl table smal	l plans Male		
Female:	2015 Optiona	al table smal	l plans Female		
Male weighting:	2015 Optiona	ıl table smal	l plans Male		
Female weighting:	2015 Optiona	ıl table smal	l plans Female		
Use discount rate transition:	No				
Actuarial Equivalent Floor					
Stability period:	plan year				
Lookback months:	5				
Nonannuitant:	N/A				
Annuitant:	2015 Applica	ble			
	<u>lst</u>	<u>2nd</u>	<u>3rd</u>		
Current:	1.24	3.86	4.96		

0.00

0.00

0.00

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

2015

OMB No. 1210-0110

This Form is Open to Public Inspection

▶ File as an attachment to Form	5500 or 5500-SF.				
For calendar plan year 2015 or fiscal plan year beginning 01/01/2015	and endir	g 12/31,	12/31/2015		
Round off amounts to nearest dollar.					
Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reas	onable cause is establishe	d			
A Name of plan	B Three-dig		003		
HEARTLAND CARDIOVASCULAR CENTER, LLC CASH BALANCE PENSION PLAN AND TRUST	plan numl	per (PN) ▶	003		
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer I	dentification Number	(EIN)		
CARDIOLOGY ASSOCIATES OF NORTHERN ILLINOIS, LLC	36-411523	E			
		J ====================================			
E Type of plan: X Single Multiple-A Multiple-B F Prior year pl	an size: X 100 or fewer	101-500 More	than 500		
Part I Basic Information					
	2015	1			
2 Assets:					
a Market value		2a	1,339,122		
b Actuarial value		. 2b	1,339,122		
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target		
a For retired participants and beneficiaries receiving payment	0	·	0 0		
b For terminated vested participants	2	2,99	2,991		
C For active participants	49	1,167,97	1,167,977		
d Total	51	1,170,96	1,170,968		
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)			24.		
a Funding target disregarding prescribed at-risk assumptions	_	4a			
b Funding target reflecting at-risk assumptions, but disregarding transition rule for		4b			
at-risk status for fewer than five consecutive years and disregarding loading fa	ctor				
5 Effective interest rate		5	6.12%		
6 Target normal cost		6	1,132,429		
Statement by Enrolled Actuary To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements	and attachments if any is comple	te and accurate. Each press	cribed assumption was applied in		
accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into a combination, offer my best estimate of anticipated experience under the plan.	account the experience of the plan	and reasonable expectation	s) and such other assumptions, in		
SIGN HERE		06/30/	2016		
Signature of actuary		Date			
DENNIS M. REDDINGTON		14060			
Type or print name of actuary		Most recent enroll			
PENSION ADVISORY GROUP, LTD.		847-680			
Firm name	Te	lephone number (inc	cluding area code)		
175 E HAWTHORN PKWY STE 141		·			
VERNON HILLS IL 60061-1475					
Address of the firm					
If the actuary has not fully reflected any regulation or ruling promulgated under the statute	in completing this schedul	e check the box and	d see		
in the deciding made not ruling remoted any regulation of ruling promulgated under the statute	completing the solledu	U, DITOUR THE BOX OIL			

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

Schedule	CB.	/Earm	5500\	2015
ocnedule	20	(rorm	2200)	2015

	Page 2	

Pa	art II	Begi	nning of Year C	arryov	er and Prefunding	Balances							
7	Delene			, 1			(a)	Carryover balance)	(b)	Prefundi	ng bala	ince
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)					0			11.t	0			
8	8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)						••		0				0
9	9 Amount remaining (line 7 minus line 8)								0				0
10	Interes	t on line	9 using prior year's a	ctual ret	urn of0.00%				0				0
11	Prior ye	ear's exc	ess contributions to b	e added	to prefunding balance:								
	a Prese	ent value	e of excess contribution	ons (line	38a from prior year)				287,674				
	S	chedule	SB, using prior year's	effectiv	Ba over line 38b from prious reinterest rate of $\frac{6.33\%}{}$	·							0
					nedule SB, using prior yea					·····		************	0
					ear to add to prefunding ba		and the state of the state of the state of		Garage			2	87,674
	d Porti	on of (c)	to be added to prefu	nding ba	llance								07,074
12	Other re	eduction	s in balances due to	elections	or deemed elections			en de de de de se en de se en de de	0		***************************************	···	0
			· · · · · · · · · · · · · · · · · · ·		· line 10 + line 11d – line				0				0
0.12.572.5	art III		ding Percentag						 				
14	Funding	g target a	attainment percentage	e		••••••					14		1.36%
			g target attainment pe								15	114	4.36%
16					of determining whether of						16	10	0.00%
17					s less than 70 percent of						17		%
Pa	art IV	Cor	tributions and I	Liquid	ity Shortfalls								
18	Contrib	utions m	ade to the plan for the	e plan y	ear by employer(s) and e	mployees:							
(8.4	(a) Dat M-DD-Y		(b) Amount paid employer(s)	by	(c) Amount paid by employees	, , ,	Date D-YYYY)	(b) Amount page employer((4	(c) Amount paid by employees		
	707/2			,000	employees	0	D-1111)	employer	3)		citibi	Oyees	
03	3/10/2	2016	780	,000		0				+			
03	/10/2	2016	66	,220		0					***************************************		
-													
					and the second s								

							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			-			
						Totals >	18(b)	1 0	46 22	0 18(c)	T	·····	0
19	Diecoun	ted emn	lover contributions —	eaa ineti	ructions for small plan wit	37.5				0 .0(0)			
			•		mum required contributio			, , , , , , , , , , , , , , , , , , ,	19a				0
							19b			***************************************	0		
	·						19c			1,2	32,335		
	20 Quarterly contributions and liquidity shortfalls:							25572-1052					
					ne prior year?					TENTAN PERIOD SANCTOR	119,43,44,44,146,115,17	Yes	X No
	_	•	•		installments for the curre							Yes	∏ No
				-	mplete the following table	,	•		Γ		445.6128	1	Ц.,,
	20		25, 220		Liquidity shortfall as of	<u> </u>		n year	<u></u>	<u>.e. 14 17 Ve SARE</u>	40058 NASSA	eperijanija	MARKET AND
		(1) 1s	t		(2) 2nd		(3)	3rd			(4) 4th	1	
				-									_

P	art V Assumptio	ons Used to Determine	Funding Target and T	arget Normal Cost	-				
21	Discount rate:								
	a Segment rates:       1st segment:       2nd segment:       3rd segment:         4.72%       6.11%       6.81				N/A, full yield curve used				
	<b>b</b> Applicable month (	enter code)			21b	4			
_22	Weighted average re	tirement age			. 22	65			
23	Mortality table(s) (se	e instructions) X Pre	escribed - combined	Prescribed - separate	Substitu	te			
Pa	ırt VI Miscellane	ous Items							
24		nade in the non-prescribed act							
25	Has a method change	e been made for the current pl	an year? If "Yes," see instru	ctions regarding required atta	chment	Yes X No			
26	Is the plan required to	provide a Schedule of Active	Participants? If "Yes," see i	nstructions regarding required	attachment	X Yes No			
27	·	o alternative funding rules, ent	* •		27				
Pa	art VII Reconcilia	ation of Unpaid Minimu	ım Required Contribu	tions For Prior Years					
28	Unpaid minimum requ	uired contributions for all prior	years		. 28	0			
29		contributions allocated toward	•		29	0			
30	Remaining amount of	unpaid minimum required cor	ntributions (line 28 minus line	29)	. 30	0			
Pa	rt VIII Minimum	<b>Required Contribution</b>	For Current Year						
31	Target normal cost a	nd excess assets (see instruct	ions):						
	a Target normal cost	(line 6)			. 31a	1,132,429			
	<b>b</b> Excess assets, if ap	oplicable, but not greater than	line 31a		. 31b	168,154			
32	Amortization installme	ents:		Outstanding Bal	ance	Installment			
	a Net shortfall amortiz	zation installment			0	0			
	<b>b</b> Waiver amortization	n installment			0	0			
33		approved for this plan year, en Day Year		33	0				
34	Total funding requiren	ment before reflecting carryove	er/prefunding balances (lines	31a - 31b + 32a + 32b - 33)	. 34	964,275			
			Carryover balance	Carryover balance Prefunding balance					
35	Balances elected for u	use to offset funding		0	0	0			
36	Additional cash requir	ement (line 34 minus line 35)			36	964,275			
37	Contributions allocate (line 19c)	37	1,232,335						
38	Present value of exce	ss contributions for current ye	ar (see instructions)						
	<b>a</b> Total (excess, if any, of line 37 over line 36)								
	<b>b</b> Portion included in I	ine 38a attributable to use of p	. 38b	0					
39	Unpaid minimum requ	. 39	0						
40	Unpaid minimum requ	40	0						
Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)									
41	41 If an election was made to use PRA 2010 funding relief for this plan:								
	<b>a</b> Schedule elected								
	<b>b</b> Eligible plan year(s) for which the election in line 41a was made					08 2009 2010 2011			
42	Amount of acceleration	n adjustment	42	<del></del>					
43	Excess installment acc	celeration amount to be carried		43					
		······································		·					