

#### OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPLICATION FO	OR OSHPD SPECIAL SEISMIC	OFFICE USE ONLY
	PREAPPROVAL (OSP)	APPLICATION #: OSP-0354
OSHPD Special Seisn	nic Certification Preapproval (OSP)	
Type: New X	Renewal	
Manufacturer Informa	ation	
Manufacturer: GE Hea	althcare	
Manufacturer's Technical	Representative: Tom Farnow	
Mailing Address: 3000 N	. Grandview Blvd., Waukesha, WI 53188-1696	
Telephone: On File	Email: On File	
Product Information	NED .	
Product Name: CT Syste	ms OSHPD	P
Product Type: NA	QSP 0354	
Product Model Number:	Discovery RT, Discovery CT590 RT, and Optima CT5	80 Systems
General Description:	Multiple component systems for the provision of Comp Seismic Certification is limited to the systems and con	
Mounting Description:	Rigid, Floor Mounted	
Tested Seismic Enhance	ments: Seismic enhancements made to the test ur anomalies during the tests shall be incorpo	its and/or modifications required to address rated into the production units.
Applicant Information	A RIM DING CO	
Applicant Company Nam	e: EASE LLC	
Contact Person: JONAT	HAN ROBERSON	
Mailing Address: 5877 P	ine Ave Suite 210, Chino Hills, CA 91709	
Telephone: (909) 606-76	622 Email: j.roberson@easeco	.com

Title: Principal Engineer

"Access to Safe. Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

OSHPD



### OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

California Licensed Structural Engineer Res	sponsible for the Engineering and Test Report(s)
Company Name: EASE	
Name: Jonathan Roberson	California License Number: S4197
Mailing Address: 5877 Pine Ave., Suite 210, Chino	
Telephone: (951) 295-1892	Email: jon@EASECo.com
Certification Method	
GR-63-Core X ICC-ES AC156	☐ IEEE 344
Other (Please Specify):	
	-OR CODE CO
Testing Laboratory	Stormp,
Company Name: ENVIRONMENTAL TESTING LA	BORATORIES, INC. (ETL)
Contact Person: Brady Richard	
Mailing Address: 11034 Indian Trail, Dallas TX 752	229-3513 P-0354
Telephone: (972) 247-9657	Email: brady@etIdallas.com
DA	ATE:07/30/2021
S.	
1 Alexandre	
O A	MIA BUILDING CODE. 200
	BUILDING





#### OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Parameters			
Design Basis of Equipment or Components	s (Fp/Wp) = SEE ATTACHMENT		
SDS (Design spectral response acce	leration at short period, g) = $2.0 (z/h=1)$	) and 2.5	(z/h=0)
ap (Amplification factor) =	SEE ATTACHMENT		
Rp (Response modification factor) =	SEE ATTACHMENT		
$\Omega_0$ (System overstrength factor) =	2.0		
lp (Importance factor) =	1.5		
z/h (Height ratio factor) =	1 and 0		
Natural frequencies (Hz) =	See Attachment		
Overall dimensions and weight =	See Attachment CODE		
	NEDFOR		
OSHPD Approval (For Office Use Only	y) - Approval Expires on December	er 31, 20	25
Date: 7/30/2021	OSP-0354	m	
Name: Mohammad Karim		Title:	Supervisor, Health Facilities
Special Seismic Certification Valid Up to: S	DS (g) = See Above	_ z/h =	See Above
Condition of Approval (if applicable):	PATE: 07/30/2021		
	RIA BUILDING CODE	6102	

"Access to Safe. Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

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# **GE HEALTHCARE**

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#### TABLE 1:

Manufacturer GE HEALTH System DISCOVERY												
COMPONENT	MODEL NUMBER	APPR W	OX. DIMENSIC	NS (IN.) H	MAX. WT.	MOUNT	BASIS <sup>[1]</sup>	Fp <b>/</b> Wp	0-	RP	Ω₀	
GANTRIES <sup>[2]</sup>	NUMBER	VV	D	П	(LB.)	WOUNT	DASIS 11	<b>FP/</b> VVP	ap	RP	\$20	
GANTRIES				RCODA			<b>_</b> _					
Optima CT580 Gantry	2374681-14	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	UUT-1313-3 UUT-1313-4	2.40	1	1 ½	2	
Discovery RT Gantry	2374681-17	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	SAME	2.40	1	1 ½	2	
Discovery RT Gantry	2374681-18	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	SAME	2.40	1	1 ½	2	
PATIENT TABLES			4		5.4	1°C						
GT1700V	5122080-11	25.6	93.3	19.2 / 41.2	1059 [4]	Floor	UUT-1126-2	2.40	1	1 ½	2	
GT1700 N9	5122080-3	25. <mark>6</mark>	93.3	19.2 / 41.2	1047	Floor	INT	2.40	1	1 ½	2	
GT1700 N9 ED3	5122080-4	25. <mark>6</mark>	93.3 M	19.2741.2	Ka1047	Floor	INT	2.40	1	1 ½	2	
GT2000 N9	5121647-3	25. <mark>6</mark>	114.5	19.2 / 41.3	1146 [5]	Floor	UUT-1408-4	2.40	1	1 ½	2	
High Capacity Patient Table	5272966-3	26	115.6 / 210.9	20.6/41.7	2136.5 <sup>[6]</sup>	<mark>Floo</mark> r	UUT-1313-1	2.40	1	1 ½	2	
High Capacity Patient Table	5272966-2	26	115.6 / 210.9	20.6 / 41.7	1136.5	Floor	SAME	2.40	1	1 ½	2	
CONSOLES			P			0						
NIO Console	5411378-23	18.5	29.1	25.8	161	Floor	UUT-1308-3	1.50	2 ½	6	2	
NIO Console	5411378-25	18.5	29.1	25.8	161	Floor	SAME	1.50	2 1⁄2	6	2	
NIO Console	5411378-24	18.5	29.1	B 25.8	<b>JG 159</b>	Floor	SAME	1.50	2 1⁄2	6	2	
Open Console 16 (TangE)	5941604-10	15.7	26.4	22.7	133	Floor	UUT-1806-5	1.44	1	2 ½	2	
RT Open Console with Z840	5941604-11	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2	
RT Open Console with Z840	5941604-20	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2	
Open Console w/ Z8G4	5946404-15	15.8	26.4	22.7	142	Floor	UUT-1914-2	1.50	2 1/2	6	2	
Open Console w/ Z8G4	5941604-17	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2	
Open Console w/ Z8G4	5941604-27	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2	

Table continues next page



# **GE HEALTHCARE**

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#### TABLE 1:

Manufacturer	GE HEALTH	ICARE								S <sub>DS</sub> =	2.0 at z/h	= 1
System	DISCOVERY	( RT								S <sub>DS</sub> = 2.5 at z/h = 0		
	/	MODEL	APPRO	X. DIMENSIO	NS (IN.)	MAX. WT.						
COMPONENT		NUMBER	W	D	Н	(LB.)	MOUNT	BASIS <sup>[1]</sup>	<b>F₽/</b> ₩₽	a₽	RP	Ω₀
POWER DISTR	IBUTION (PD	U)			2000		•	·				
NGPDU-61		2326492-61	27.6	21.7	41.8 U	618	Floor	UUT-1313-2	1.44	1	2 1⁄2	2
NGPDU-60		2326492-60	27.6	21.7	41.8	818	Floor	SAME	1.44	1	2 1/2	2
	<ul> <li>INT (In through</li> </ul>	Indicates that a t terpolate or extra evaluation of te Model is physica	apolate) <mark>: ind</mark> sting of othe	cates a model er, sim <mark>ilar mode</mark>	that was not als in the pro	specifically te duct line.	este <mark>d, an</mark> d b	y which seismic	c qualificat			ed
	manufa 2. Seismic o Main Bea 3. 1" OD x <sup>-1</sup> 4. Patient T 5. Patient T	acturing location qualification limite aring Part #51343 11/16 ID x 2.5" cy able (GT1700V) able (GT2000) w able (High Capad	and/or label ed to gantrie 357 or 5112 /lindrical spa weight does reight does	ng. s manufacture 551-2 as includ acers present ir not include 35 not include 550	d after July 1 ed in the tes the test spe 0 lb. patient lb. patient lo	5, 2013 which t specimens. ecimen levelin load present oad present du	n include RT g feet as pa during testir uring testing	<sup>-</sup> Integrated Bea Int of the anchor Ing.	aring Brac	ket Part#	5480661	



# **GE HEALTHCARE**

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#### TABLE 2:

Manufacturer GE HEALTH										2.0 at z/h 2.5 at z/h	
System DISCOVERY	C1590 R1								<b>3</b> 05 – 7	2.5 at 2/11	- 0
	MODEL		OX. DIMENSIC		MAX. WT.						
COMPONENT	NUMBER	W	D	Н	(LB.)	MOUNT	BASIS <sup>[1]</sup>	F <sub>P</sub> /W <sub>P</sub>	ap	RP	Ω0
GANTRIES <sup>[2]</sup>				D CODI		-				-	
Optima CT580 Gantry	2374681-14	96.0	39.6 F	78.4	4000	Floor <sup>[3]</sup>	UUT-1313-3 UUT-1313-4	2.40	1	1 ½	2
Discovery 590 RT Gantry	2374681-12	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	SAME	2.40	1	1 ½	2
Discovery 590 RT Gantry	2374681-13	96.0	39.6	78.4	4000	Floor [3]	SAME	2.40	1	1 ½	2
PATIENT TABLES			4		= 4	S			-		
GT1700V	5122080-11	25.6	93.3	19.2 / 41.2	1059 [4]	Floor	UUT-1126-2	2.40	1	1 ½	2
GT1700 N9	5122080-3	25. <mark>6</mark>	93.3	19.2 / 41.2	1047	Floor	INT	2.40	1	1 ½	2
GT1700 N9 ED3	5122080-4	25. <mark>6</mark>	93.3 M	19.27 41.2	Ka1047	Floor	INT	2.40	1	1 ½	2
GT2000 N9	5121647-3	25. <mark>6</mark>	114.5	19.2 / 41.3	1146 [5]	Floor	UUT-1408-4	2.40	1	1 ½	2
High Capacity Patient Table	5272966-3	26	115.6 / 210.9	20.6/41.7	2136.5 <sup>[6]</sup>	Floor	UUT-1313-1	2.40	1	1 ½	2
High Capacity Patient Table	5272966-2	26	115.6 / 210.9	20.6 / 41.7	1136.5	Floor	SAME	2.40	1	1 ½	2
CONSOLES			P			0					
NIO Console	5411378-23	18.5	29.1	25.8	161	Floor	UUT-1308-3	1.50	2 1⁄2	6	2
NIO Console	5411378-25	18.5	29.1	25.8	161	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console	5411378-11	18.5	29.1	B 25.8	<b>JG 159</b>	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console	5411378-22	18.5	29.1	25.8	159	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console	5411378-24	18.5	29.1	25.8	159	Floor	SAME	1.50	2 1⁄2	6	2
Open Console 16 (TangE)	5941604-10	15.7	26.4	22.7	133	Floor	UUT-1806-5	1.44	1	2 ½	2
RT Open Console with Z840	5941604-11	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2
RT Open Console with Z840	5941604-20	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2
Open Console w/ Z8G4	5946404-15	15.8	26.4	22.7	142	Floor	UUT-1914-2	1.50	2 1/2	6	2
Open Console w/ Z8G4	5941604-17	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2
Open Console w/ Z8G4	5941604-27	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2

Table continues next page



## **GE HEALTHCARE**

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#### TABLE 2:

Manufacturer System	GE HEALTH										2.0 at z/h 2.5 at z/h	
COMPONENT		MODEL NUMBER	APPRC W	X. DIMENSI D	ONS (IN.) H	MAX. WT. (LB.)	MOUNT	BASIS <sup>[1]</sup>	<b>F</b> P <b>/</b> WP	a₽	RP	Ω₀
POWER DISTR	IBUTION (PD	U)										
NGPDU-61		2326492-61	27.6	21.7	OR 41.8	C 818	Floor	UUT-1313-2	1.44	1	2 1⁄2	2
NGPDU-60		2326492-60	27.6	21.7	41.8	818	Floor	SAME	1.44	1	2 1⁄2	2
OTHER EQUIP	MENT				NCHE		-					
Freedom Works Large tabletop w. Monitors on table articulated arms	/ (2) Eizo LCD	5168666-2	53.1	29.2	26.9/35.9	54 <sup>167 [7]</sup>	Floor <sup>[8]</sup>	UUT-1216-2	1.44	1	2 1⁄2	2
Notes	<ol> <li>BASIS:         <ul> <li>UUT#:</li> <li>INT (In throu</li> <li>SAME:</li> <li>manu</li> </ul> </li> <li>Seismic of Main Bea</li> <li>1" OD x 1</li> <li>Patient T</li> <li>Patient T</li> <li>Patient T</li> </ol>	Indicates that a terpolate or extra gh evaluation of Model is physic facturing locatio qualification limite ring Part #51343 1/16 ID x 2.5" cy able (GT1700V) able (GT2000) w able (High Capa ght includes 2 L0	test specime apolate): indi testing of ot ally, mechan n and/or labe ed to gantrie 357 or 51125 /lindrical spa weight does n city Table) w	en matching t cates a mode ner, similar m ically & elect eling. s manufactur 551-2 as inclu cers present not include 55 reight does no	el that was not nodels in the putrically the sam red after July 1 uded in the test in the test spe 350 lb. patient to 50 lb. patient to	ristics was tes specifically te roduct line. te as test specifically 5, 2013 which t specimens. tecimen levelin load present du	ested, and t cimen. Diffe n include R <sup>-</sup> g feet as pa during testing uring testing	by which seismic erences are limit Γ Integrated Bea art of the anchor ng.	c qualificat ed to colo aring Brac	r, softwa ket Part#	re, GE 5480661	and
	8. GE Healt	hcare seismic br	acket model	"5394347" u		• • •			on only.			



# **GE HEALTHCARE**

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#### TABLE 3:

Manufacturer GE H	IEALTH	CARE								<b>S</b> <sub>DS</sub> = 2	2.0 at z/h	i = 1
System OPTI	IMA CTS	580								<b>S</b> <sub>DS</sub> = 2	2.5 at z/h	<b>= 0</b>
		MODEL	APPF	OX. DIMENSIC	NS (IN.)	MAX. WT.						
COMPONENT		NUMBER	W	D	Н	(LB.)	MOUNT	BASIS <sup>[1]</sup>	F <sub>P</sub> /W <sub>P</sub>	aP	RP	Ω₀
GANTRIES <sup>[2]</sup>					000							
Optima CT580 Gantry	/	2374681-14	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	UUT-1313-3 UUT-1313-4	2.40	1	1 ½	2
Optima CT580 Gantry	/	2374681-15	96.0	39.6	78.4	4000	Floor <sup>[3]</sup>	SAME	2.40	1	1 ½	2
PATIENT TABLES				7	7211	U	2					
GT1700V		5122080-11	25.6	93.3	19.2 / 41.2	1059 [4]	Floor	UUT-1126-2	2.40	1	1 ½	2
GT1700 N9		5122080-3	25.6	93.3	19.2 / 41.2	1047	Floor	INT	2.40	1	1 ½	2
GT1700 N9 ED3		5122080-4	25. <mark>6</mark>	93.3	19.2 / 41.2	1047	Floor	INT	2.40	1	1 ½	2
GT2000 N9		5121647-3	25. <mark>6</mark>	114.5 M	19.2741.3	Ka146 <sup>[5]</sup>	Floor	UUT-1408-4	2.40	1	1 ½	2
High Capacity Patient	Table	5272966-3	26	115.6 / 210.9	20.6 / 41.7	1136.5 <sup>[6]</sup>	Floor	UUT-1313-1	2.40	1	1 ½	2
High Capacity Patient	Table	5272966-2	26	115.6 / 210.9	20.6/41.7	21136.5	<mark>Floo</mark> r	SAME	2.40	1	1 ½	2
CONSOLES				0			2					
NIO Console		5411378-23	18.5	29.1	25.8	161	Floor	UUT-1308-3	1.50	2 1⁄2	6	2
NIO Console		5411378-25	18.5	29.1	25.8	161	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console		5411378-11	18.5	29.1	25.8	159	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console		5411378-22	18.5	29.1	B 25.8	<b>JG 159</b>	Floor	SAME	1.50	2 1⁄2	6	2
NIO Console		5411378-24	18.5	29.1	25.8	159	Floor	SAME	1.50	2 1⁄2	6	2
Open Console 16 (Tal	ngE)	5941604-10	15.7	26.4	22.7	133	Floor	UUT-1806-5	1.44	1	2 ½	2
RT Open Console with	h Z840	5941604-11	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2
RT Open Console with	h Z840	5941604-20	15.7	26.4	22.7	133	Floor	SAME	1.44	1	2 1⁄2	2
Open Console w/ Z8G	G4	5946404-15	15.8	26.4	22.7	142	Floor	UUT-1914-2	1.50	2 ½	6	2
Open Console w/ Z8G	64	5941604-17	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2
Open Console w/ Z8G	<del>3</del> 4	5941604-27	15.8	26.4	22.7	142	Floor	SAME	1.50	2 1⁄2	6	2

Table continues next page



# **GE HEALTHCARE**

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#### TABLE 3:

Manufacturer	GE HEALTH	CARE									2.0 at z/h	
System	OPTIMA CT	580								S <sub>DS</sub> = 2.5 at z/h = 0		
	/	MODEL	APPRO	X. DIMENSIO	ONS (IN.)	MAX. WT.						
COMPONENT		NUMBER	W	D	н	(LB.)	MOUNT	BASIS <sup>[1]</sup>	F <sub>P</sub> /W <sub>P</sub>	a₽	RP	Ω₀
POWER DISTR	RIBUTION (PD	U)			2000							
NGPDU-61		2326492-61	27.6	21.7	41.8 U	C 818	Floor	UUT-1313-2	1.44	1	2 1⁄2	2
NGPDU-60		2326492-60	27.6	21.7	41.8	818	Floor	SAME	1.44	1	2 1⁄2	2
OTHER EQUIP	MENT				JCHD		-					
Freedom Works Large tabletop w. Monitors on table articulated arms	// (2) Eizo LCD ( e-mounted	5168666-2	53.1	29.2	26.9/35.9	54 <sup>167 [7]</sup>	Floor <sup>[8]</sup>	UUT-1216-2	1.44	1	2 ½	2
Mount Notes		ID BASE) MOUI		ding, base-m BY: M	ounted config	uration with the Karim		ent rigidly attach	ed to a su	ipporting	structure	and n
	<ul> <li>UUT#:</li> <li>INT (In throug</li> <li>SAME:</li> </ul>	Indicates that a t terpolate or extra h evaluation of to Model is physica	apolate): indicesting of othe	cates a mode er, similar mo ically & electr	el that was not dels in the pro	specifically te oduct line.	ested, and b	y which seismic	qualificat			ed



## **GE HEALTHCARE**

#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1126-2	GT1700V Ta	able				
MANUFACTURER:	GE Hangwei M	ledical Systems Co., L	TD	MK		
IDENTIFICATION:	Model No.: 512	2080-11				Contraction of the local division of the loc
DESCRIPTION:	other GE CT S	nent of the Optima CT ystems ed patient load.	<sup>-</sup> 660 System and		Left	
MOUNTING:	Rigid Base (Flo head bolts to ir	por) mounted using (4) interface plate.	) – 5/8" dia. hex			a la
	DIMENSIONS (	in.)		LOWEST	RESONANT FREQUE	NCY (Hz.)
Width	DIMENSIONS ( Depth	in.) Height	Weight (lb.)	LOWEST	RESONANT FREQUE	NCY (Hz.) Vertical-Axis
Width 25.6	-		Weight (lb.)	140	г — г	
	Depth 93.3	Height 19.2 / 41.2		Transverse-Axis	Longitudinal-Axis	Vertical-Axis
25.6	Depth 93.3	Height 19.2 / 41.2		Transverse-Axis	Longitudinal-Axis	Vertical-Axis 14.2

UUT-1216-2	Freedom Wor	kspace – Large	w/ 2 LCD mon	itors		
MANUFACTURER:	GE Healthcare	2	4			
IDENTIFICATION:	Model No. 516866	6-2				
DESCRIPTION:	other GE CT Syste	nt of the Discovery 6 ems ne Freedom Worksp rs mounted to articu	Brade table w/ (2)-			
MOUNTING:	seismic bracket M	<u>mounted</u> using GE odel No. 5394347 w num interface plate.	ı/ (4) – 3/8" Dia			
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
53.1	29.2	35	167	6.1	3.9	3.9
ICC-ES AC156 SHA	KE TABLE TEST PAR	AMETERS				CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.6	1.0 0.0	1.5	3.20	2.40	1.74	0.70
Unit satisfied AC156	requirements for struc	tural integrity and mai	nufacturer requireme	nts for functionality after	er AC156 test.	



## **GE HEALTHCARE**

### **ATTACHMENT 2: TEST SPECIMEN SUMMARY**

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UUT-1308-3	NIO Conso	le				
MANUFACTURER:	GE Hangwei N	ledical Systems	Co., LTD			
IDENTIFICATION:	Model No.: 54 Model No.: 54 card)	11378-11 (on lab 111378-23 (as c	oel) onfigured w/ GPU			
DESCRIPTION:	other GE CT S		No. 5411378-11.			
	specimen, trar 23.	nsforming it to Mo	odel No. 5411378-		*	
MOUNTING:	GE mounting kit 5394347)	oor) <u>Mounted</u> us : Catalog No. B737 ade 8 Allen head c ace plate.	762CA (Eng P/N	ECOMP		
	DIMENSIONS (ir	n.)	OSH	LOWES	T RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
18.5	29.1	25.8	01612-03	54 12.2	16.8	9.9
ICC-ES AC156 SHA	KE TABLE TEST	PARAMETERS				CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	l <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.6	1.0 0.0	0 1.5	3.20	2.40	1.74	0.70
Unit satisfied AC156	requirements for	structural integrity	and manufacturer requ	irements for functional	ity after AC156 test.	
					$\lambda$	

UUT-1313-1	High Capacity	Table		0		
MANUFACTURER:	GE Hangwei Med	cal Systems CO.,	LTD	Le'		and the second s
IDENTIFICATION:	Model No.: 52729 S/N: 320342HM9	66-3 <b>P</b>		COV		
DESCRIPTION:	System componer GE CT Systems	nt of the Optima CT	580 and other		ANNUAL DATE:	
	650lb simulated p	atient load.				
MOUNTING:	FLOOR MOUNTE Bolts	D (Rigid Base) w/	(4) – 5/8" dia.			
	DIMENSIONS [in]			LOWEST	RESONANT FREQU	ENCY [Hz]
Width	Depth	Height	Weight [lb]	X-Axis	Y-Axis	Z-Axis
26	115.6 - 210.9	20.6 - 41.7	1136.5	3.4	>50	5.3
ICC-ES AC156 SH	AKE TABLE TEST PAR	RAMETERS	•		•	CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.6	1.0 0.0	1.5	3.20	2.40	1.74	0.70
Unit satisfied AC15	6 requirements for strue	ctural integrity and ma	anufacturer requirem	ents for functionality af	ter AC156 test.	•



EASE EQUIPMENT ANCHORAGE

### ATTACHMENT 2: TEST SPECIMEN SUMMARY

**GE HEALTHCARE** 

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UUT-1313-2	NGPDU-61					
MANUFACTURER:	GE Hangwei Me	edical Systems CO.,	LTD			
IDENTIFICATION:	Model No.: 2320 S/N: 322132HM	-/				
DESCRIPTION:	System compor GE CT Systems	nent of the Optima C	T580 and other			
MOUNTING:	washer through G GE mounting asso (2) – Seismic Brac Each bracket mou (2) – M10-1.5 X25 Black Oxide (Toro (2) – M10 Lock W	TM A574 Socket Head E mounting brackets to embly including: cket, System Cabinet ( unted to cabinet w/: 5mm Class 12.9 Socke	o floor plate. P/N 2354563-2) t Head Cap Screw, 07)			
	DIMENSIONS (i	in.)	OKCODEC	LOWEST R	ESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
27.6	21.7	41.8	818	15.7	19.9	45
ICC-ES AC156 SHA	KE TABLE TEST P	ARAMETERS		121		CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	P IP	OSAFLX-H (G)54	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0	1.0	1.5	3.20	2.40	1.74	0.70

Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

UUT-1313-3	Optima CT58	) Gantry DATE	:07/30/202	21		
MANUFACTURER:	GE Hangwei Medi	cal Systems CO.,	LTD	<u>\</u>		
IDENTIFICATION:	Model No.: 23746 S/N: 331950HM6	81-14				
DESCRIPTION:	System componer GE CT Systems	nt of the Optima C <sup>−</sup>	T580 and other	COD		
	Features which va • RT Integrated Be • Main Bearing: Pa	aring Bracket: Par			C.	
MOUNTING:	FLOOR MOUNTE Bolts.	<u>D (Rigid Base)</u> w/	(4) – 5/8" dia.			
	NOTE: The 1" OD x present in the test sp anchorage assembly condition of the cond report.	becimen leveling feet / shall be installed as	as part of the a necessary			7/9/2013
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
96	39.6	78.4	4000	5.9	34.1	8.1
ICC-ES AC156 SHA	KE TABLE TEST PAR	AMETERS				CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	IP	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.6	1.0 0.0	1.5	3.20	2.40	1.74	0.70
Unit satisfied AC156	requirements for struc	tural integrity and m	anufacturer requireme	ents for functionality af	ter AC156 test	•



### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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**GE HEALTHCAR** 

UUT-1313-4	Optima CT5	80 Gantry				
MANUFACTURER:	GE Hangwei M	edical Systems Co.,	LTD.			
IDENTIFICATION:	Model No.: 237 S/N: 338839HM				19	
DESCRIPTION:	GE CT System	nent of the Optima C s vary from current pr				
		Bearing Bracket: Part No. 5112551-2				
MOUNTING:	<u>FLOOR MOUNTED (Rigid Base)</u> w/ (4) – 5/8" dia. Bolts.				C T C	and a state
	present in the tes part of the ancho	D x 11/16: ID x 2.5" cylii t specimen leveling fee rage assembly shall be ion of the conclusions a	installed as a	OMA		7/11/2013
	DIMENSIONS (	in.)	ACUDE	LOWEST F	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
96	39.6	4 78.4	3993.6	5.6	35.9	14.5
ICC-ES AC156 SHA	KE TABLE TEST F	PARAMETERS	OSP-0354			CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0	1.0	1.5 <sup>8</sup> Y: N	/loham <u>m</u> ad Ka	rim <sub>2.40</sub>	1.74	0.70

Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

~

DATE:	57750	1202	

UUT-1408-4	GT2000 N9 P	atient Table		0		
MANUFACTURER:	GE Hangwei Mee	dical Systems CO	. LTD.			In the Cal
IDENTIFICATION:	Model No.: 5121	647-3				
DESCRIPTION:	System Compon other GE CT Sys	ent of the LightSp stems	eed VCT/and DI	16		
	GT2000 N9 Patie 550 lb. simulated Seismic Kit					
MOUNTING:		dia GR 8 hex head HC supplied patie				
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUE	NCY (Hz.)
Width	Depth	Height	Weight (lb.)	Transverse-Axis	Longitudinal-Axis	Vertical-Axis
25.6	114.5	19.2 / 41.3	1146	2.7	7.1	5.7
ICC-ES AC156 SHA	KE TABLE TEST PA	RAMETERS				CODE: 2019 CBC
S <sub>DS</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1.0 0.0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156	requirements for stru	uctural integrity and	manufacturer require	ments for functionality	after AC156 test.	



## **GE HEALTHCARE**

#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1806-5	Open Consol	e /				
MANUFACTURER:	GE Healthcare	· · · · · · · · · · · · · · · · · · ·				191
IDENTIFICATION:	Model No.: 59416	604-10		-		
DESCRIPTION:	Component of the Systems	e Optima CT 540 a	nd other GE CT		and a second	
	"Open" console st	tyle				
						F
MOUNTING:	<ul> <li>Bracket (P/N 53</li> <li>(2) – M6 x 16 10</li> <li>(P/N 2262896-30</li> <li>(2) – Flat washe</li> </ul>	or mounting assem 357148-8) each w/ 0.9 Class bolts (Tor 0) rs (P/N 2001-M8-0				
	DIMENSIONS (in.)	JEP		LOWEST	RESONANT FREG	QUENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
15.7	26.4	22.7	132.5	14.4	32.2	>50
CC-ES AC156 SHA	KE TABLE TEST PAR	RAMETERS	0SP_035/			CODE: 2019 CB0
S <sub>DS</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.58Y: N	lohamm <del>3d</del> Karin	2.4	1.68	0.68
Manufacturer:	Open Consol GE Hangwei Med	lical Systems Co.,	LTD.	KIN DAL		
Identification:	Model No.: 59464 Serial No.: 00000					
Description:	Component of the	e Revolution Maxim	na / Revolution Ace			
	CT and other GE		BUILDING			
	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration co	CT Systems				
Mounting:	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration cc equivalent to st Rigid Base (Floor GE Console Anch	CT Systems uter ole ontrolled verification andard production ) mounted using:				
	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration co equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI	CT Systems uter ole ontrolled verification andard production <u>) mounted using:</u> nor Kit 5812703-2 E J429 Grade 8 bo anchor Kit 5812703				
	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration cc equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A	CT Systems uter ole ontrolled verification andard production <u>) mounted using:</u> nor Kit 5812703-2 E J429 Grade 8 bo anchor Kit 5812703 ole.		LOWEST RE	ESONANT FREQUE	ENCY (Hz.)
	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration co equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A standard w/ console	CT Systems uter ole ontrolled verification andard production <u>) mounted using:</u> nor Kit 5812703-2 E J429 Grade 8 bo anchor Kit 5812703 ole.		LOWEST RE X-Axis	ESONANT FREQUE Y-Axis	ENCY (Hz.) Z-Axis
Mounting:	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration cc equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A standard w/ conso DIMENSIONS (in.)	CT Systems uter ole ontrolled verification andard production <u>) mounted using:</u> or Kit 5812703-2 E J429 Grade 8 bo anchor Kit 5812703 ole.	Its to test fixture.			. ,
Mounting: Width 15.8	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration co equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A standard w/ conso DIMENSIONS (in.) Depth	CT Systems uter ole ontrolled verification andard production ) mounted using: nor Kit 5812703-2 E J429 Grade 8 bo Anchor Kit 5812703 ble. Height 22.7	Its to test fixture. 3-2 is included Weight (lb.)	X-Axis	Y-Axis	Z-Axis 26.2
Mounting: Width 15.8	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration cc equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A standard w/ conso DIMENSIONS (in.) Depth 26.4	CT Systems uter ole ontrolled verification andard production ) mounted using: nor Kit 5812703-2 E J429 Grade 8 bo Anchor Kit 5812703 ble. Height 22.7	Its to test fixture. 3-2 is included Weight (lb.)	X-Axis	Y-Axis	Z-Axis
Mounting: Width 15.8 CC-ES AC156 SHA	CT and other GE - HP Z8G4 Comp - Open style cons - Configuration co equivalent to st Rigid Base (Floor GE Console Anch (3) – 3/8" dia. SAI NOTE: Console A standard w/ conso DIMENSIONS (in.) Depth 26.4 KE TABLE TEST PAR	CT Systems uter ole ontrolled verification andard production ) mounted using: nor Kit 5812703-2 E J429 Grade 8 bo anchor Kit 5812703 Dele. Height 22.7 RAMETERS	Its to test fixture. 3-2 is included Weight (lb.) 141.5 w/ brackets	X-Axis 14.6	Y-Axis 30.1	Z-Axis 26.2 CODE: 2019 CB