

	OFFICE	
APPLICATION FOR OSHPD SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP - 0081 - 10
OSHPD Special Seismic Certification Preapproval (OSP)		
Type: 🗌 New 🛛 Renewal		
Manufacturer Information		
Manufacturer: Toshiba Medical Systems Corporation		
Manufacturer's Technical Representative: Greg Patterson		
Mailing Address: _2441 Michelle Drive, Tustin CA 92780		
Telephone: On File Email: On File)	
Product Information		
Product Name: RADREX-i SYSTEM		
Product Type: Radiography medical imaging system		
Product Model Number: See Attachment 1 (List all unique product identification numbers and/or part numbers)		
General Description: Multiple component systems for the provision of certification is limited to the components identified in Attachment 1. Seis modifications required to address the anomalies observed during the test	radiography medical imac mic enhancements made ts shall be incorporated ir	to the test units and to the production units.
Mounting Description: See Attachment 1		
Applicant Information		
Applicant Company Name: EASE Co.		
Contact Person: JONATHAN ROBERSON, S.E		
Mailing Address: _5877 Pine Ave, Suite 210, Chino Hills, CA. 91709		
Telephone: (909) 606-7622 Email:	son@easeco.com	
I hereby agree to reimburse the Office of Statewide Health F accordance with the California Administrative Code, 2016.	Planning and Develo	opment review fees in
Signature of Applicant:	Date	: 1/31/2017
Title: Principal Engineer Company Name: EASE	LLC	
	1	00000
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	IN AMAAAA	USHPD
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)	A col h h a ha ha ha a	Page 1 of 3



California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name: EASE LLC
Name: JONATHAN ROBERSON, S.E. California License Number: S4197
Mailing Address:5877 Pine Ave, Suite 210, Chino Hills, CA. 91709
Telephone: (909) 606-7622 Email: j.roberson@easeco.com
Supports and Attachments Preapproval
 Supports and attachments are preapproved under OPM- (Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required) Supports and attachments are not preapproved
Certification Method
 Testing in accordance with: ICC-ES AC156 Other (Please Specify):
Testing Laboratory
Company Name: Environmental Testing Laboratory, Inc.
Contact Name: Brady Richard
Mailing Address: 11034 Indian Trail. Dallas. TX 75229-3513

Telephone: (972) 247-9657 Email: brady@etIdallas.com

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

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OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Parameters
Design in accordance with ASCE 7-10 Chapter 13: 🖂 Yes 🗌 No
Design Basis of Equipment or Components (Fp/Wp) = SEE ATTACHMENT 1
S_{DS} (Design spectral response acceleration at short period, g) = SEE ATTACHMENT 1
a _p (In-structure equipment or component amplification factor) = SEE ATTACHMENT 1
R _p (Equipment or component response modification factor) = SEE ATTACHMENT 1
Ω_0 (System overstrength factor) = SEE ATTACHMENT 1
I_p (Importance factor) = 1.5
z/h (Height factor ratio) = SEE ATTACHMENT 1
Equipment or Component Natural Frequencies (Hz) = SEE ATTACHMENT 2
Overall dimensions and weight (or range thereof) = SEE ATTACHMENT 1
Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15: 🔲 Yes 🛛 No
Design Basis of Equipment or Components (V/W) =
S _{DS} (Design spectral response acceleration at short period, g) =
S _{D1} (Design spectral response acceleration at 1 second period, g) =
R (Response modification coefficient) =
Ω_0 (System overstrength factor) =
C _d (Deflection amplification factor) =
I_{p} (Importance factor) = 1.5
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015: Yes 🛛 No
List of Attachments Supporting Special Seismic Certification
Test Report(s)
Other(s) Characteristics Charac
OSHPD Approval (For Office Use Oply) - Approval Expires on December 31, 2022
Signature: Date: April 6, 2017
Print Name: Timothy J. Piland Title: SSE
Special Seismic Certification Valid Up to : S _{DS} (g) = See Above z/h = See Above
Condition of Approval (if applicable): Approval is limited to units identical to tested units.
Access to Sale, Quality nealtricare Environments that Meet California's Diverse and Dynamic Needs

STATE OF CALIFORNIA - HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

TABLE 1:

Manufacturer TOSHIBA MEDICAL SYSTEMS CORPORATION ^{[2] [4]}														
System	RADREX-I Radiograp	hy System		DRAD-300	00E/U8		DR	AD-3000	E/US					
	/	PART	APPRC	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONEN	r /	NO.	W	D	Ĥ	(LB.)	MOUNT	BASIS ^[1]	F ₽₩₽	S _{DS}	z/h	a _P	R _P	Ω₀
Ceiling Suspe	nded Tube Support	DST-3000A1/W3	25	37	24.2 / 51.4	1105	Ceiling	UUT-1	3.60	2.0	1	2 1⁄2	21⁄2	2
Ceiling Tr	avel Rails	DSR-242B/W1		205.5	3	215	Suspended		1.50	2.5	0			
Elevator-Type (Flat Panel De	Bucky Table with FPD etector)	EBT-3000A1/V6	39.5	94	19.7 / 37.4	894 ^[3]	Floor	UUT-2	2.40 1.13	2.0 2.5	1 0	1	1½	1½
Elevator-Type FPD	Bucky Table for Wireless	EBT-3000A1/V5	39.5	94	19.7 / 37.4	882 [3]	Floor	UUT-3	2.40	2.0	1	1	1½	1½
REXPanel Po Detector (Var	rtable Wireless Digital an)	TFP-4336W	15.1	18.1	0.6	7.7			1.13	2.5	0			
Vertical Bucky	/ Stand with FPD	VBS-3100A1/V6	34.1	33.3	85.8	321	Wall/Floor	UUT-4	2.40 1.13	2.0 2.5	1 0	1	1½	1½
Vertical Bucky	/ Stand for Wireless FPD	VBS-1000A1/V7	31.5	23.1	79.6	426	Wall/Floor	UUT-5	2.40	2.0	1	1	11⁄2	11⁄2
REXPanel Po Detector (Var	rtable Wireless Digital an)	TFP-4336W	15.1	18.1	0.6	7.7			1.13	2.5	0			
System Interfa	ace	SYS-3000A1/S3	22.5	15.8	35.4	147	Wall/Floor	UUT-6	1.44 1.13	2.0 2.5	1 0	1	21⁄2	2
Diagnostic X- Generator	Ray High Voltage	KXO-80SS/D9	26.75	14.9	35.4	318	Wall/Floor	UUT-7	1.44 1.13	2.0 2.5	1 0	1	21⁄2	2
Digital Radiog	raphic System	TFD-3000B/W2	21.7	16.5	40.1	221	Floor	UUT-8	1.44 1.13	2.0 2.5	1 0	1	21⁄2	2
19" LCD mon	itor w/ touch panel (iiyama)	PLT1900	17	2.5	14	11	CT-A	UUT-11	1.44	2.0	1	1	21/2	2
19" LCD mon	itor (EIZO)	0FTD1930 NNO	17	2.5	14	8.5	CT-A	UUT-12	1.13	2.5	0			
3-Bay Charge Wireless Digit	r for REXPanel Portable al Detector (Varian)	35205 REV B	10.2	13.5	2.2	2.5	CT-A	UUT-13	1.44 1.13	2.0 2.5	1 0	1	21⁄2	2
Eaton 9PX5K	UPS	9104-5211-00P	5.1	28.4	17.3	104.5	Floor	UUT-A1	1.80	2.5	1.0	1	21/2	2
Eaton 9PX6K	UPS	9104-12585-00P	5.1	28.4	17.3	104.5	Floor	UUT-B1	1.44 1.13	2.0 2.5	1 0	1	21⁄2	2
Mount Notes	Mount FLOOR (RIGID BASE): a free-standing, base mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base. WALL/FLOOR MOUNTED refers to a condition where the unit bears on, and is anchored directly to the supporting floor. In addition, lateral restraint anchoring the unit to an adjacent wall or other supporting structure is provided along the height of the equipment. CEILING SUSPENDED: refers to a condition where the unit is anchored to and suspended from a framing system at or slightly above the ceiling line of the room. Notes 1. BASIS: • UUT#: Indicates that a test specimen matching these characteristics was tested as part of this testing program. • SAME: Model is physically, mechanically & electrically the same as test specimen. Difference is limited to model number, color, software and/or GE manufacturing location. • INT (Interpolate/Extrapolate): indicates a model that was not specifically tested, and by which seismic certification is established through evaluation of testing of other, similar models in the product line 2. All components in table above are manufactured by Toshiba Medical Systems Corporation (TMSC) except as noted. 3. Patient Couch weights do not include the 500 lb simulated patient loads present during testing.													

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TOSHIBA Leading Innovation >>> ATTACHMENT PAGE | 1 OF 7

UUT-1	Ceiling Suspe	ended Tub	e Sup	por	t & Ceiling	g Travel Rai	ls				
MANUFACTURER:	Toshiba Medical Sy	stems Corp.					21	10			
IDENTIFICATION:	Tube Support		Ceiling	Trave	el Rails				1		
	DST-3000A1/W	V3 DSR-242B/W1					-	and the	The		
							-	-	The second		A and
DESCRIPTION:	Component of RAD	REX-i System						1			1 Bar
MOUNTING:	Ceiling Suspended using: (2) – M10-Class 12.9 bolts & Unistrut P1008-M10 channel nuts w/ springs. Typical each of (5) Unistrut P1000 support points along each of (2) longitudinal rail. (20 bolts total).										
PROPERTIES:						-					
	DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height		W	/eight (lb.)	Front-Axis		Side	-Axis		Vert-Axis
25	37	24.2 – 51	.4		1105	4.2	4		.3		4.5
	205.5	3			215						
SHAKE TABLE TE	ST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (g)	z/h	۱	I _P	A _{FLX-H} (g)	A	_{RIG-Н} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2016	ICC-ES AC156	2.0 2.5	1 0		1.5	3.20	3.20 2.40		1.68		0.68
Unit maintained str	ructural integrity and re	emained function	onal per	manu	facturer requir	ements.					

UUT- 2	Elevator-Type	Bucky Ta	ble wit	h FPD						
MANUFACTURER:	Toshiba Medical Sys	stems Corp.								
IDENTIFICATION:	EBT-3000A1/V6									
					-	TTT		and l		
DESCRIPTION:	Component of RAD	REX-i System.			Lange A.		-			
MOUNTING:	Floor mounted using (4) – ½" dia. SAE J4	Floor mounted using: (4) $-\frac{1}{2}$ dia. SAE J429 Grade 8 bolts to interface plate.								
PROPERTIES:										
	DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis		
39.5	94	19.7 – 37.4		94 19.7 – 37.4		894+ 500 lb patient load	10.3	1	7.9	5.1
SHAKE TABLE TE	EST PARAMETERS									
CODE	TEST CRITERIA	S _{DS} (g)	z/h	l _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)		
CBC 2016	ICC-ES AC156	2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68		
Unit maintained str	ructural integrity and re	mained functio	onal per ma	anufacturer requi	rements.					





Vert-Axis 5.5

> A_{RIG-V} (g) 0.68

ATTACHMENT 2: TEST SPECIMEN SUMMARY

UUT- 3	Elevator-Type	Bucky Ta	able fo	or W	ireless FF	٥c							
MANUFACTURER:	MANUFACTURER: Toshiba Medical Systems Corp.							-					
IDENTIFICATION:	EBT-3000A1/V5	Pati	ent Table	e		1	34	-		11			
	TFP-4336W	REX	Panel			See.		100		Alk			
						14		-					
DESCRIPTION:	Component of RADI REXPanel wireless Systems) installed ir	REX-i System. portable detec n bucky during	tor (by V i test.	'arian	Medical			1		2			
MOUNTING:	Floor mounted using (4) – ½" diameter S/	g: AE J429 Grade	e 8 bolts	to inte	erface plate.					ann			
PROPERTIES:													
	DIMENSIONS (in.)					LOV	VEST	RESONA	NT FREQUEN	CY (Hz.)			
Width	Depth	Height		Depth Height		Depth Height Weight (Ib.)		/eight (lb.)	Front-Axis		Side-Axis		Vert-/
39.5	94	19.7 – 37	7.4	88 pa	2 + 500 lb atient load	11.2		26	5.9	5.5			
SHAKE TABLE T	EST PARAMETERS												
CODE	TEST CRITERIA	S _{DS} (g)	z/ł	ı	I _P	A _{FLX-H} (g)	A	я _{G-н} (g)	A _{FLX-V} (g)	A _R			
CBC 2016	ICC-ES AC156	2.0 2.5	1 0	1.5		3.20	2.40		1.68	(
Unit maintained st	ructural integrity and re	mained functi	onal per	manu	facturer requir	ements.							

UUT- 4 Vertical Bucky Stand with FPD

	-
MANUFACTURER:	Toshiba Medical Systems Corp.
IDENTIFICATION:	VBS-3100A1/V6
DESCRIPTION:	Component of RADREX-i System. Tilting motorized bucky wall stand with internal fixed FPD
MOUNTING:	Wall/Floor mounted using: (4) – $3/8^{"}$ dia. ASTM A574 Socket Head Cap Screws to wall (4) – $\frac{1}{2^{"}}$ diameter SAE J429 Grade 8 bolts to interface plate at base.
PROPERTIES:	



	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUE	NCY (Hz.)		
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis		
34.1	33.3	85.8		321	7.4	11	1.6	11.0		
SHAKE TABLE TEST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (g)	z/h	IP	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)		
CBC 2016	ICC-ES AC156	2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68		
Unit maintained str	Unit maintained structural integrity and remained functional per manufacturer requirements.									





Vert-Axis

11.9

 $A_{RIG-V}(g)$

0.68

ATTACHMENT 2: TEST SPECIMEN SUMMARY

001-5	Vertical Buck	y Stand fo	or Wir	eless	s FPD						
MANUFACTURER:	Toshiba Medical Sy	stems Corp.						the last			
IDENTIFICATION:	VBS-1000A1/V7	Bucl	ky Stand	t		-	1	6			
	TFP-4336W	REX	Panel					(State	A.		
							4	1 83	YE		
DESCRIPTION:	Component of RAD Non-tilting bucky. REXPanel wireless Systems) installed in	REX-i System. portable detec n bucky during	tor (by \ test.	/arian	Medical						-
MOUNTING:	Wall/Floor mounted (2) – 3/8" dia. ASTM (4) – 3/8" dia. ASTM interface plate at ba	using I A574 Socket I A574 Socket se.	Head C Head C	ap Scr ap Scr	ews to wall ews to		1/	1-12		17 Mar	-
PROPERTIES:											
	DIMENSIONS (in.)					LOV	VEST	RESONA	NT FREQU	JENC.	Y (Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis		Side	-Axis		Vert-
31.5	23.1	79.6			426	7.6		12	2.5		11
SHAKE TABLE TE	ST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (g)	z/	h	I _P	A _{FLX-H} (g) A		_{RIG-Н} (g)	A _{FLX-V} (g)	AF
CBC 2016	ICC-ES AC156	2.0 2.5	1 0)	1.5	3.20 2.40		1.68			

Unit maintained structural integrity and remained functional per manufacturer requirements.

UUT-6 System Interface MANUFACTURER: Toshiba Medical Systems Corp. IDENTIFICATION: SYS-3000A1/S3 DESCRIPTION: Component of RADREXi System. MOUNTING: Wall/Floor mounted using: (4) $- \frac{1}{4}$ " diameter hex washer head sheet metal screws to wall (4) $- \frac{3}{8}$ " dia. ASTM A574 Socket Head Cap Screws to interface plate at base. ____



PROPERTIES:										
	DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height		Weight (Ib.)	Front-Axis	s Side	-Axis	Vert-Axis		
22.5	15.8	35.4		147	21.4	17	7.7	36.4		
SHAKE TABLE TEST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)		
CBC 2016	ICC-ES AC156	2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68		
Unit maintained structural integrity and remained functional per manufacturer requirements.										



TOSHIBA Leading Innovation >>> ATTACHMENT PAGE | 4 OF 7

UUT- 7	Diagnostic X-R	Ray High V	/oltag	je Ge	enerator						
MANUFACTURER:	Toshiba Medical Syst	ems Corp.		100	and the local division of the		-				
IDENTIFICATION:	KXO-80SS/D9					-		1		100	
						CHERK ST					
							-	-		44	
DESCRIPTION:	Component of RADR	EX-i System.						1			
MOUNTING:	Wall/Floor mounted u (4) – ¼" diameter hex (4) – ¼" diameter SAI base.	sing: washer head E J429 Grade	sheet n 8 bolts 1	netal so to inter	crews to wall face plate at	N. C. C.	and the second				
PROPERTIES:											
	DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height		V	Veight (lb.)	Front-Axis	Front-Axis Side		e-Axis		Vert-Axis
26.75	14.9	35.4			318	20.0	20.0 19.6			19.0	
SHAKE TABLE 1	TEST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (g)	z	/h	IP	A _{FLX-H} (g)	A	_{RIG-Н} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2016	ICC-ES AC156	2.0 2.5	. (1 D	1.5	3.20 2.40 1.68		0.68			
Unit maintained s	structural integrity and re	emained functi	onal pe	r manı	ufacturer require	ements.					
UUT- 8	Digital Radio	graphic Sy	/sterr	ו							
MANUFACTURER:	Toshiba Medical Sy			SA-		4					
IDENTIFICATION:	TFD-3000B/W2										

MANUFACTURER:	Toshiba Medical Sy	stems Corp.					1 1 200		A CONTRACTOR OF	
IDENTIFICATION:	TFD-3000B/W2					-	mie		- e	
DECODIDITION						-			IN THE	
DESCRIPTION:	Component of RAD	REX-I System.					1			
MOUNTING:	Floor mounted using (4) – 3/8" dia. ASTM interface plate.	g: I A574 Socket	Head Ca	ap Scre		7				
PROPERTIES:										
	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUE	ENCY (Hz.)	
Width	Depth	Height		W	eight (lb.)	Front-Axis	Side	e-Axis	Vert-Axis	
21.7	16.5	40.1			221	9.4	6	6.4	27.4	
SHAKE TABLE TI	EST PARAMETERS									
CODE	TEST CRITERIA	S _{DS} (g)	z/h		I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)) A _{RIG-V} (g)	
CBC 2016	ICC-ES AC156 2.0 1 1.5 3.20 2.40 1.68 0.68									
Unit maintained st	tructural integrity and re	emained function	onal per r	manuf	acturer requir	rements.				



EASE EQUIPMENT ANCHORAGE

ATTACHMENT 2: TEST SPECIMEN SUMMARY

TOSHIBA Leading Innovation >>> ATTACHMENT PAGE | 5 OF 7

UUT-11	19" LCD mon	itor w/ tou	ch pa	anel							
MANUFACTURER:	iiyama							phase and		14	
IDENTIFICATION:	Model No.: TFDK-T	PLCD				100		DIAU I			1.5
	liyama ProLite T193	31SR Mod	el PLT1	900				and the second s	-		
								100		-	
DESCRIPTION:	Component of RAD	REX-i System.					I	1			
PROPERTIES:	Countertop Anchore (4) Toshiba provide UUT-8	ed mounted usi	ing; ews to ir	ntegral	l bracket on			T	71		1 8
THOI ENHEO.	DIMENSIONS (in)					LOV	VEST	RESONA		JENC	Y (Hz)
Width	Depth	Height		v	Veight (lb.)	Front-Axis	0 !	Side-Axis		Vert-Axis	
16.9	2.25	15			11	10.9		6	.5		27.9
SHAKE TABLE T	EST PARAMETERS	1				1		1			
CODE	TEST CRITERIA	S _{DS} (g)	z/	h	I _P	A _{FLX-H} (g)	A	RIG-н (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2016	ICC-ES AC156 2.0 1 1.5 3.20 2.40 1.68 0.68										0.68
Unit maintained st	ructural integrity and re	emained function	onal per	manu	facturer requir	ements.	-		-		

UUT- 12	19" LCD moi	nitor with	out t	ouc	h panel					
MANUFACTURER:	EIZO					(1)				I
IDENTIFICATION:	TFDK-LCD							-		
							10			
							2		6	
DESCRIPTION:	Component of RAD	REX-i System.				101	0.0			Į
MOUNTING:	Countertop Anchore (4) Toshiba provideo UUT-8	d mounted usi I machine scre	ing: ews to ir	ntegral	bracket on					
PROPERTIES:										
	DIMENSIONS (in.)					LOW	EST RESONA	NT FREQU	JENC	(
Width	Depth	Height		W	/eight (lb.)	Front-Axis	Side	-Axis		
17	2.5	14			8.5	9.2	6	.7		
SHAKE TABLE TE	EST PARAMETERS									
CODE	TEST CRITERIA	S _{DS} (g)	z/	h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	
CBC 2016	ICC-ES AC156	2.0 2.5	1 0		1.5	3.20	2.40	1.68		
Unit maintained str	ructural integrity and re	mained function	onal per	manu	facturer requir	ements.				

(Hz.) Vert-Axis 13.5

> $A_{RIG-V}(g)$ 0.68



EASE EQUIPMENT ANCHORAGE



UUT- 13	3-Bay Batter	y Charge	r for	Port	able Wir	eless FPD	(TFP-433	6W)			
MANUFACTURER:	Varian Medical Syst	ems (VMS)				1	and the second second	States I and	-		
IDENTIFICATION:	Model No. 35205 RI	EV B									
	S/N: 000544					1				3 mil	
						14				- State	
DESCRIPTION:	3-Bay battery charg 2.1 AH litium-lon ba used with RADRex	3-Bay battery charger for Varian Medical Systems 14.8V / 2.1 AH litium-Ion batteries (REF 30771 REV B) , which are used with RADRex Portable Wireless FPD (TFP-4336W).									
MOUNTING:	Countertop Anchored using: 1"W x 8"L Velcro hook & loop tape applied to the lower face of the charger at the two side edges .										
PROPERTIES:											
	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUE	ENC	Y (Hz.)	
Width	Depth	Height		W	eight (lb.)	Front-Axis	s Side	e-Axis	Vert-Axis		
10.2	13.5	2.2			2.5	33.0		41		26.5	
SHAKE TABLE TE	ST PARAMETERS					<u>.</u>					
CODE	TEST CRITERIA	S _{DS} (g)	z/ł	ı	l _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)	
CBC 2016	ICC-ES AC156	2.0 2.5	1 0		1.5	3.20	2.40	1.68		0.68	
Unit maintained str	ructural integrity and re	emained function	onal per	manu	facturer requir	rements.					

UUT- A1	Eaton 9PX5K UPS										
MANUFACTURER:	Eaton						A Dest of the second se		-		
IDENTIFICATION:	Part No.: 9104-5211-0	IOP Se	rial No.:G	6204D	41024						
DESCRIPTION:	Uninterruptible Power	Supply with in	nternal ba	tteries	S.				-		
MOUNTING:	Floor Mounted using: Toshiba Seismic Mount kit (Model No. ANC-CA-9PX5K-UPS) (4)-3/8" ASTM A574 Socket Head Cap Screws to aluminum interface plate.										
PROPERTIES:						1					
	DIMENSIONS (in.)					LOWES	T RESONANT	FREQUENCY	(Hz.)		
Width	Depth	Heigh	nt	N	/eight (lb.)	X-Axis	Y-A	xis	Z-Axis		
5.1	28.4	17.3			104.5	11.0	28	.2	22.6		
SHAKE TABLE T	EST PARAMETERS										
CODE	TEST CRITERIA	S _{DS}	z/h		IP	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}		
CBC 2016 ICC-ES AC156 2.5 1.0 1.5 4.00 3.00 1.68 0.6											
Unit maintained st	ructural integrity and re	mained functi	onal per r	manuf	acturer require	ements.					





UUT-B1	Eaton 9PX6K UPS									
MANUFACTURER:										
IDENTIFICATION: Part No.: 9104-12585-00P Serial No.: G205G02132								N I		
DESCRIPTION:	Uninterruptible Power	Supply with inte	ernal batte	eries.				m-		
MOUNTING: Floor Mounted using: Toshiba Seismic Mount kit (Model No. ANC-CA-9PX5K-UPS) (4)-3/8" ASTM A574 Socket Head Cap Screws to aluminum interface plate										
PROPERTIES:										
	DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		We	eight (lb.)	Front/Back	Front/Back Side/Sid		Vertical	
5.1	28.4	17.3			104.5	43.1	18.	.3	>50	
SHAKE TABLE TE	EST PARAMETERS									
CODE	TEST CRITERIA	S _{DS}	z/h	ı	I _P	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}	
CBC 2016 ICC-ES AC156 2.0 2.5 1 0 1.5 3.20 2.40 1.68 0.66								0.68		
Unit maintained str	Unit maintained structural integrity and remained functional per manufacturer requirement									