

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD SPECIAL SEISMIC	OFFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #: OSP-0497
OSHPD Special Seismic Certification Preapproval (OSP)	
Type: New X Renewal	
Manufacturer Information	
Manufacturer: Carestream Health, Inc.	
Manufacturer's Technical Representative: Ted Young	
Mailing Address: 150 Verona Street, Rochester, NY 14608	
Telephone: (585) 627-8724 Email: ted.young@care	streamhealth.com
FORCODECO	1.0
Product Information	A DI
Product Name: Fluoroscopy and Radiography Systems	T.
Product Type: NA OSP-0497	- Cr
Product Model Number: DRX Evolution Plus	
General Description: Multiple component medical diagnostic imaging sys	stem.
Mounting Description: See Certified Product Tables	
Tested Seismic Enhancements: Seismic enhancements made to the test anomalies during the tests shall be incor	units and/or modifications required to address porated into the production units.
Applicant Information	2
	DF.
Applicant Company Name: EASE Co.	
Contact Person: Jonathan Roberson	
Mailing Address: 5877 Pine Ave Suite 210, Chino Hills, CA 91709	
Telephone: (909) 606-7622 Email: j.roberson@ease	eco.com
Title: Principal Structural 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 Re	esponsible for the Engineering and Test Report(s)
Company Name: EASE	
Name: Jonathan Roberson	California License Number: S4197
Mailing Address: 5877 Pine Ave., Suite 210, Chin	o Hills, CA 91709
Telephone: (951) 295-1892	Email: jon@EASECo.com
Certification Method	
GR-63-Core X ICC-ES AC156	☐ IEEE 344
Other (Please Specify):	
	FORCODECOL
Testing Laboratory	OF MA,
Company Name: ENVIRONMENTAL TESTING L	ABORATORIES, INC. (ETL)
Contact Person: Brady Richard	
Mailing Address: 11034 Indian Trail, Dallas TX 75	j229-3513
Telephone: (972) 247-9657	Email: brady@etIdallas.com
	ATE: 08/03/2021
E.	A CONTRACT OF A
	PNIA BUILDING CODE. 25
	BUILDING

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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Seismic Parameters			
Design Basis of Equipment or Component	s (Fp/Wp) = See Certified Product Ta	bles	
SDS (Design spectral response acce	eleration at short period, g) = $2.0 (z/h =$	1); 2.5 (z/	h = 0)
ap (Amplification factor) =	See Certified Product Tables		
R _P (Response modification factor) =	See Certified Product Tables		
Ω_0 (System overstrength factor) =	2.0		
Ip (Importance factor) =	1.5		
z/h (Height ratio factor) =	1 and 0		
Natural frequencies (Hz) =	See Attachment		
Overall dimensions and weight =	See Attachment CODE	4	
OSHPD Approval (For Office Use Onl	y) - Approval Expires on 12/31/202	252	
Date: 8/3/2021	OSP-0497	m	
Name: Mohammad Karim		Title:	Supervisor, Health Facilities
Special Seismic Certification Valid Up to: S	SDS (g) = See Above	z/h=	See Above
Condition of Approval (if applicable):	DATE: 08/03/2021		
ç	PRI TORNIA BUILDING CODE	6102	

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EASE EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 1 OF 3

TABLE 1:

System Manufacturer	Carestream	Health, Inc.							SDS	= 2.0 at	z/h = 1	
System	DRX Evolut	ion Plus							SDS	= 2.5 at	z/h = 0	
				OX. DIMENSIO		MAX. WT.						
COMPONEN		IDENTIFICATION NO.	W	D	н	(LB.)	MOUNT	BASIS ^[1]	F ₽₩₽	a _P	R _P	Ω₀
Power Distribution Unit including:	(PDÚ)	< VX3733-PDU >	05 50	m P C	0 D _{55.06}	505	-					
High Voltage Generat	tor	< CGF-80 >	25.59	22.47	55.06 0	535	Floor	UUT-1604-1	1.44 1.13	1	2 1⁄2	2
APC Smart-UPS 150	0	< SMT1500I >	NE						1.15			
Wireless Access Point (D-Link)	< DAP-2553 >	7.75	6.25	1.75	2	Rigid Base	UUT-1604-8				
Over-head Tube Crane Motor assisted (4m bridg		< VX3733-OTC >				714 ^[3]						
• X-ray Tube (Varian)		B-130H housing w/ RAD-92 insert	36	OSP 157.7	- 0497 46.2 / 109.7	44	Ceiling	UUT-1604-2	3.60 1.50	2 1⁄2	2 ½	2
Collimator, Automatic	(Ralco)	< R 302 DACS/A DHHS >	BY	: Moham	mad Kariı	n 25						
Over-head Tube Crane Motor assisted (4m bridge		VX3733-OTC			2/2021	714 ^[3]						
• X-ray Tube (Varian)		B-130H housing w/ RAD-60 Insert	36	157.7	46.2 / 109.7	44	Ceiling	SAME	3.60 1.50	2 ½	2 ½	2
Collimator, Motorized	(Ralco)	R 302 L/A DHHS	T.	1		25						
Over-head Tube Crane Motor assisted (2.5m to including:		VX3733-OTC	KOR.	NIA DU	DING C	714 [3]						
• X-ray Tube (Varian)		B-130H housing w/ RAD-60 Insert or RAD-92 Insert	36	98.6/U 157.7	46.2 / 109.7	44	Ceiling	INT	3.60 1.50	2 1⁄2	2 ½	2
Collimator, AutomaticCollimator, Motorized		R 302 DACS/A DHHS or R 302 L/A DHHS				25						
Over-head Tube Crane Motor assisted (3m bridg		VX3733-OTC				665 ^[3]						
• X-ray Tube (Varian)		B-130H housing w/ RAD-92 Insert	36	98.6	46.2 / 109.7	44	Ceiling	SAME	3.60 1.50	2 1⁄2	2 ½	2
Collimator, Motorized	(Ralco)	R 302 L/A DHHS				25						

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CARESTREAM HEALTH, INC.

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TABLE 1:

System Manufacturer	Carestream	Health, Inc.							SDS	= 2.0 at	z/h = 1	
System	DRX Evolut	ion Plus							SDS	= 2.5 at	z/h = 0	
			APPR	OX. DIMENSIO	ONS (IN.)	MAX. WT.						T
COMPONEN	п	IDENTIFICATION NO.	W	D	Ĥ	(LB.)	MOUNT	BASIS ^[1]	F ₽ / ₩ _P	a _P	R _P	Ω₀
Over-head Tube Crane Motor assisted (3m brid		VX3733-OTC		a D C		665 ^[3]			0.00			
• X-ray Tube (Varian)		B-130H housing w/ RAD-92 Insert	36	98.6	46.2 / 109.7	44	Ceiling	UUT-1604-10	3.60 1.50	2 1⁄2	2 1⁄2	2
Collimator, Automatic	: (Ralco)	R 302 DACS/A DHHS	N			25						
Premium Wall Stand, fix including:	ked mount	VX3733-CWS-B	36.2	38	106.3 / 117.3	476 [4]	Floor/	UUT-1604-5	2.40	1	1 ½	2
DRX Plus 3543 Deter	ctor GOS	2272233002	18.1	15.1SP	-040.67	8	Ceiling		1.13			
Premium Wall Stand, fix including:	ked mount	VX3733-CWS-B	36.2	38	106.3 / 117.3	476 ^[4]	Floor/	SAME	2.40	1	1 ½	2
DRX-1 Plus Detector	GOS	DRX-1	18.1 BY	: Mgham	mad.Karii	n 8	Ceiling		1.13			
Patient Table including:	[6]	VX3733-TAB	33	94.5	20.8 / 33.9	480 ^[5]	Floor	UUT-1604-6	2.40	4	4 1/	2
DRX Plus 3543 Deter	ctor GOS	2272233001	18.1 D/	TE:1508/(3/2021	8	Floor	001-1604-6	1.13		1 ½	2
Patient Table including:	[6]	VX3733-TAB	33	94.5	20.8 / 33.9	480 ^[5]	Floor	SAME	2.40	1	1 ½	2
DRX-1 Plus Detector	or GOS	DRX-1	18.1	15.1	0.6	8	FIUUI	SAME	1.13		1 72	2
Table, Console w/		VX3733-CT	35.5	23	38.6	87 [7]	Floor					
Monitor touch screen	, 23" (HP)	HP S230tm	23.6	1.6 / 10.6	16.1 / 21.3	014	Rigid Base					
Computer (HP RP5 R	Retail 5810)	M6A84UP#ABA	13.2	15.5	L DIAG	16	Rigid Base	UUT-1604-7	1.44	1	2 1⁄2	2
Control Box			5.75	8.5		1.5	Rigid Base	001-1604-7	1.13		∠ ⁄2	_
 Keyboard (HP) 		KU-0316	18.1	6.4	1.5	1.5	Rigid Base					
Mouse (HP)						0.5	Rigid Base					

Table continued next page



EASE EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

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TABLE 1:

System Manufacturer		Health, Inc.								= 2.0 at		
System	DRX Evolut	ion Plus							SDS	= 2.5 at	z/h = 0	
			APPR	OX. DIMENSI	ONS (IN.)	MAX. WT.						
COMPONEN	т	IDENTIFICATION NO.	W	D	н	(LB.)	MOUNT	BASIS ^[1]	F ₽₩₽	a _P	R _P	Ω
Table, Console w/		VX3733-CT	35.5	23	38.6	87 ^[7]	Floor					
Monitor touch screen	, 23" (HP)	HP S230tm	23.6	1.6 min 10.6 max	16.1 min 21.3 max	14	Rigid Base					
Computer with graphi(HP Z440 Workstation)		W4K31US#ABA	23.6	1.6 min 10.6 max	16.1 min 21.3 max	29	Rigid Base	UUT-1604-9	1.44 1.13	1	2 ½	2
Control Box			5.8	8.5	3	1.5	Rigid Base		-			
Keyboard (HP)		KU-0316	18.1	6.4	1.5	1.5	Rigid Base					
Mouse (HP)		/ 4	¥/	<u>O</u> SP	-04 <u>9</u> 7	0.5	Rigid Base					
Engage Flex Pro Comp	uter (HP) ^[8]	6VD21UP#AB2	4.0	15.0 Mobar	13.5	17.5	Rigid Base	UUT-2004-13	1.44 1.13	1	2 ½	2
Z4 G4 Workstation (HP)	[8]	1W6Y0UC#ABA	6.75	17.63	15.5	33.5	Rigid Base	UUT-2004-16	1.44 1.13	1	2 ½	2
23" LCD Monitor (HP) w	/ ount (Peerless)	< E230t > LCT100S	20.5 DA	TE: _{7.0} 8/(3/2021	9.5	СТА	UUT-2004-14	1.44 1.13	1	2 ½	2
Mount		RIGID BASE MOUNT: free base. WALL: component is fully s CEILING (SUSPENDED): FLOOR/CEILING: compon CTA (Countertop, Anchore	supported- bot component is a ent is supporte	h vertically and anchored to an ed at both the f	l laterally – by a l d suspended fro loor and ceiling.	ouilding wall or m a framing sy	r partition. /stem at or sligh	tly above the ceiling			роп ароч	/e the
Notes			ohysically, med extrapolate): in , similar mode excludes ant d weight exclud includes 4 lb. does not inclu or tray shall be t excludes we estream DRX- part number (chanically & electric dicates a model ls in the product ennas. des longitudina grid and excluct de 480 lb. simu secured in plus Evolution Plus P/N) as the ide	ectrically the same el that was not sp t line. I rail weight of 24 les weight of det ulated patient loa ce with screw as s. System Seismic entification numb	e as test spec ecifically teste 3 lb/m per rai ector. d, 4lb grid or c tested. Kit P/N: AL004 er for qualified	imen. Difference ed, and by which il. detector. 49 component.	e is limited to model a seismic certificatio				ation



EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-1604-1 UUT-1604-8			• •					
MANUFACTURER:		Carestre	am	D-Link				
	Model No.:	VX3733-	PDU	DAP-2553	and the second	1		
		PDU		WAP				
DESCRIPTION:	Component of the Installed options in • X-Ray Generat • APC UPS Mod • UUT-1604-8 W	<u>clude:</u> or: Model: CF-{ el: SMT15001	30					
MOUNTING:	PDU: Rigid Base ((6) – 1/2" di	Floor) Mounteo a GR 8 bolts.	d using					
	WAP: Rigid Base I (2) rows 1"x	Nounted using 4" Velcro hook	& loop tap					
PROPERTIES:			FUR		M.			
	DIMENSIONS (in	n.)			LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
		epth	Height	Weight (lb.)	Side-Axis		t-Axis	Vert-Axis
PDU		2.47	55.06	535	7.3	7	.3	13.0
WAP	7.75 6	.25	1.75	SP-0497		<u>n</u>		
SHAKE TABLE	TEST PARAMETERS							
CODE	TEST CRITERIA	S _{DS} (G)	. \/ z/h	amma# Kai	A _{FLX-H} (G)	А _{RIG-н} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5	1	1.5	3.20	2.40	1.68	0.68
Linit maintained	structural integrity and r		ľ ľ	2021/2021				
UUT-1604-2	Premium OT	2			20			
MANUFACTURER:	Carestream				14° /	A CONTRACT		man and
IDENTIFICATION:	Model No.: VX3733	з-отс	NIA		OXAN	1.747		Part of
DESCRIPTION:	Component of the Installed options in Motor-assisted more 4m Bridge X-Ray Tube Housin X-Ray Tube Insert Collimator, Automa	nclude: vement ng (Varian B- (Varian RA tic (Ralco R30	130H) AD-92)	OLDI				A
MOUNTING:	Ceiling Mounted us (2) – ½"-13 x 1.5" S TYP. EACH OF 5 S ALONG EACH LO	SHČS W/ UNIS SUPPORT POI NGIT. RAIL. (T	NTS SPA	CED 26" O.C.				D.V.
	(20 BOLTS TOTAL							
PROPERTIES:	(20 BOLTS TOTAL							
PROPERTIES:	(20 BOLTS TOTAL)			LOV	VEST RESONA		CY (Hz.)
PROPERTIES: Width	,	Heigh	t	Weight (lb.)	LOV Front-Axis		NT FREQUENC	CY (Hz.) Vert-Axis
	DIMENSIONS (in.	1		Weight (lb.) 780				()
Width 36	DIMENSIONS (in.)	Heigh						Vert-Axis
Width 36	DIMENSIONS (in. Depth 157.7	Heigh						Vert-Axis
Width 36 SHAKE TABLE	DIMENSIONS (in. Depth 157.7 TEST PARAMETERS	Heigh 46.2 / 10	9.7	780	Front-Axis	Side	-Axis	Vert-Axis



EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-1604-5	Premium Wal	Stand - Fixe	ed Mo	ount				
MANUFACTURER:	Carestream	/					1 - W	
IDENTIFICATION:	Model No.: VX3733	cws						
DESCRIPTION:	Component of the D Installed options in Premium Wall Stand DRX Plus 3543 Det Mitaya Antiscatter G	iclude: I ector GOS (22722		n				
MOUNTING:	Ceiling/Floor Mount (6) - ½" DIA GR 8 E (2)-½"-13 x 1.5" GR CHANNEL NUTS A P1000 SUPPORT A (4 BOLTS TOTAL)	OLTS ĂT FLOOF 8 BOLTS W/ UNI 7 26" OC ALONG	STRUT RAIL T	O UNISTRUT				
PROPERTIES:		AF	:0K	CODEC	2			
	DIMENSIONS (in.)	IEV	T		LOV	VEST RESONA	NT FREQUENC	Y (Hz.)
Width	Depth	Height	$\overline{\cap}$	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
36	157.7	46.2 / 109.7	U -	485	2.4	2	.7	12.9
SHAKE TABLE T	EST PARAMETERS	4	09	P_0/07	ŃŚ	2		
CODE	TEST CRITERIA	S _{DS} (G)	z/h		A _{FLX-H} (G)	А _{гід-н} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5 BY: 1	1 VlØha	ammad ^{1,5} Kai	^{3.20}	2.40	1.68	0.68
Unit maintained st	ructural integrity and re	mained functiona	l per ma	nufacturer require	ement.	0	-	-

UUT-1604-6	Patient Table
MANUFACTURER:	Carestream
IDENTIFICATION:	Model No. VX3733-TAB
DESCRIPTION:	Component of the Carestream DRX Evolution Plus System Installed options: • DRX Plus 3543 Detector GOS (2272233001) • Mitaya Antiscatter Grid 480 lb. patient load
MOUNTING:	Rigid Base (Floor) Mounted using (4) – 5/8" dia GR 8 bolts
PROPERTIES:	
	DIMENSIONS (in.)



	DIMENSIONS (in.)					LOV	VESTI	RESONAI	NT FREQUE	ENCY	(Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis	;	Side	-Axis		Vert-Axis
33	94.5	20.80 mi 33.9 ma		480) + patient	18.8		6	.0		6.6
SHAKE TABLE TE	EST PARAMETERS										
CODE	TEST CRITERIA	S _{DS} (G)	z/l	n	I _P	A _{FLX-H} (G)	A _{RI}	_{G-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	2	2.40	1.68		0.68
Unit maintained st	ructural integrity and re	mained functio	onal per	manuf	acturer require	ement.					



EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-1604-7	Console w/ I	HP RP5 Re	etail S	ystem, Mod	el 5810 Co	omputer		
MANUFACTURER:	Carestream			-		na		-0
IDENTIFICATION:	Model No. VX3733-	ст			1 Parts			
DESCRIPTION:	Component of the E Installed options in HP RP5 Retail 5810 Monitor touch scree Keyboard Mouse Control Box	nclude:) M6A84L	JP#ABA 0tm	m				
MOUNTING:	Rigid Base (Floor) N bolts.	Nounted using (4	4) – 3/8" (dia. Grade 8				2
PROPERTIES:			FOK	CODEC	24			
	DIMENSIONS (in.)	JEV			LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height	0	Weight (lb.)	Front-Axis	s Side	e-Axis	Vert-Axis
35.5	23	35.75	U.	DT _{133.5}	9.3	7	<i>.</i> .6	10.5
SHAKE TABLE TE	ST PARAMETERS	4	00	SD 0/07	1	2		
CODE	TEST CRITERIA	S _{DS} (G)	z/h		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 BY	1 Moh	ammad Kai	3.20	2.40	1.68	0.68
Unit maintained stru	uctural integrity a <mark>nd</mark> re	emained function	nal per m	anufacturer require	ement.	0		
UUT-1604-9	Console w/	HP Z440 w	orkst	ation				
MANUFACTURER:	Carestream	T.						
IDENTIFICATION:	Model No. VX3733-	СТ				THE OWNER WHEN THE PARTY NAME		124

IDENTIFICATION:	Model No. VX3733-0	СТ				T THERE		
DESCRIPTION:	Component of the D Installed options in HP computer Z440 \ Monitor touch screen Keyboard Mouse Control Box	Norkstation n 23"	Plus System W4K31US HP S230th KU-0316 	#ABA DING				
MOUNTING:	Rigid Base (Floor) M bolts.	lounted using ((4) — 3/8" di	a. Grade 8				
					1.10	-		1 2
PROPERTIES:					1. 10	e.		1 02
PROPERTIES:	DIMENSIONS (in.)				LOV	WEST RESONA	NT FREQUEN	ICY (Hz.)
PROPERTIES: Width	DIMENSIONS (in.) Depth	Height		Weight (lb.)	LOV Front-Axis		NT FREQUEN	ICY (Hz.) Vert-Axis
	. ,	Height 35.75		Weight (lb.) 120.5		s Side		()
Width 35.5	Depth				Front-Axis	s Side	e-Axis	Vert-Axis
Width 35.5	Depth 23		z/h		Front-Axis	s Side	e-Axis	Vert-Axis
Width 35.5 SHAKE TABLE T	Depth 23 EST PARAMETERS	35.75		120.5	Front-Axis 8.7	s Side	e-Axis	Vert-Axis 10.3



EQUIPMENT ANCHORAGE CARESTREAM HEALTH, INC.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-1604-10	Premium OT	C w/ 3m B	ridge							
MANUFACTURER:	Carestream							1		
IDENTIFICATION:	Model No.: VX373 OTC	3-				and and				
DESCRIPTION:	Component of the Installed options Motor-assisted mo 3m Bridge X-Ray Tube Housi X-Ray Tube Insert Collimator, Automa	include: vement ng (Varian B- (Varian RA	130H) AD-92)		IHS)	X		Î		
MOUNTING:	Ceiling Mounted u: (2) – ½"-13 x 1.5" (TYP. EACH OF 5 ALONG EACH LO (20 BOLTS TOTAL	SHČS W/ UNIS SUPPORT POI NGIT. RAIL. (T	INTS SF	PACED	26" O.C.					
PROPERTIES:		/	EOF	RC	DEC	0.				
	DIMENSIONS (in.)	IED				MO LOV	VESTI	RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		We	ight (lb.)	Front-Axis	5	Side	-Axis	Vert-Axis
36	157.7	46.2 / 109	.7 🗸	DI	780	-1		-		
SHAKE TABLE TES	T PARAMETERS	4		CD	0407		2			
CODE	TEST CRITERIA	S _{DS} (G)	z/h		-0497 Ip	A _{FLX-H} (G)	ARI	_{G-н} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
	ICC-ES AC156	2.0	1		1.5	3.20	2	2.40	1.68	0.68
CBC 2016	100 20 20130	2.3 BV		1.2 m	mad Ka					

UUT-2004-13 Engage Fle	x Pro Computer	08/03/2021
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MANUFACTURER:	HP 🖌
IDENTIFICATION:	Part No.: 6VD21UP#AB2 Serial No.: 4CE02418BL
DESCRIPTION:	Component of Carestream DRX-EVOLUTION PLUS & DRX-ASCEND systems
	Requires use of either: DRX-Ascend System Seismic Kit P/N: AL0050
	-or- DRX-Evolution Plus System Seismic Kit P/N: AL0049
MOUNTING:	Rigid Base (Floor) mounted using (2) ½" SAE J429 Grade 5 bolts into threaded aluminum plate through Carestream provided mounting bracket.



DIMENSIONS (in.)				LOW	EST RE	SONANT	FREQUEN	CY (Hz.)
Depth	Height		Weight (lb.)	Front-Axis		Side	-Axis	Vert-Axis
15.0	13.5		17.5	27.58		17.	.52	12.91
T PARAMETERS								
TEST CRITERIA	S _{DS} (G)	z/l	h l _P	A _{FLX-H} (G)	A _{RI}	_{G-Н} (G)	A _{FLX-V} (G) A _{RIG-V} (G)
ICC-ES AC156	2.0 2.5	1 0	1.5	3.20	2	2.40	1.68	0.68
	Depth 15.0 T PARAMETERS TEST CRITERIA	Depth Height 15.0 13.5 T PARAMETERS TEST CRITERIA SDS (G) 2.0	Depth Height 15.0 13.5 T PARAMETERS TEST CRITERIA SDS (G) Z/I ICCLES AC156 2.0	Depth Height Weight (lb.) 15.0 13.5 17.5 T PARAMETERS TEST CRITERIA S _{DS} (G) z/h I _P ICC-ES AC156 2.0 1 1.5	Depth Height Weight (lb.) Front-Axis 15.0 13.5 17.5 27.58 T PARAMETERS TEST CRITERIA S _{DS} (G) Z/h I _P A _{FLX-H} (G) ICC-ES AC156 2.0 1 1.5 3.20	Depth Height Weight (lb.) Front-Axis 15.0 13.5 17.5 27.58 T PARAMETERS TEST CRITERIA S _{DS} (G) Z/h I _P A _{FLX:H} (G) A _{RI} ICC-ES AC156 2.0 1 1.5 3.20 2	Depth Height Weight (lb.) Front-Axis Side 15.0 13.5 17.5 27.58 17 T PARAMETERS TEST CRITERIA S _{DS} (G) Z/h I _P A _{FLX:H} (G) A _{RIG:H} (G) ICC-FES AC156 2.0 1 1.5 3.20 2.40	Depth Height Weight (lb.) Front-Axis Side-Axis 15.0 13.5 17.5 27.58 17.52 T PARAMETERS TEST CRITERIA S _{DS} (G) Z/h Ip A _{FLX-H} (G) A _{RIG-H} (G) A _{FLX-V} (G) ICC-ES AC156 2.0 1 1.5 3.20 2.40 1.68



& SEISMIC ENGINEERING

CARESTREAM HEALTH, INC.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 5 OF 5

UUT-2004-14	23" LCD Mo	nitor w/ Mou	nt					
MANUFACTURER:	HP							The second second
IDENTIFICATION:	Model No.: E230t Serial No.: 6CM92	232290				Y		
DESCRIPTION:	Component of Car & DRX-ASCEND s		OLUT	FION PLUS				
	w/ Desk Mount Peerless P/N: LC1	Г100S				Pro Can		
MOUNTING:	Countertop ancho hardware consistir grommet.							
PROPERTIES:			10	R CODE	Cor			
	DIMENSIONS (in.)	IED			LOWE	ST RESONANT	FREQUENCY	(Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
20.5	7.0	18.0	U	9.5	15.33	11	.80	15.91
SHAKE TABLE TE	ST PARAMETERS	2	\cap		7			
CODE	TEST CRITERIA	S _{DS} (G)	z/h			A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
0021		- 00 (- /		Parte Parte	A _{FLX-H} (G)	ARIG-H (G)	AFLX-V (G)	, RIG-V (C)
CBC 2019	ICC-ES AC156	2.0 2.5 BY:	1 MØ	nammäd	Karim ^{3.20}	2.40	1.68	0.68
CBC 2019 Unit maintained str	ICC-ES AC156	2.0 2.5 BY	1 MO al per i	nammäd	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16	ICC-ES AC156 uctural integrity and re	2.0 2.5 BY	1 MO al per i	manufacturer re	Xarim ^{3.20}			
CBC 2019	ICC-ES AC156 uctural integrity and re Z4 G4 Works	2.0 2.5 emained functiona station 2	1 MO al per i	manufacturer re	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: MXL02 Component of Car & DRX-ASCEND s Requires use of ei	2.0 2.5 emained functiona station 2 JC#ABA 193KJG restream DRX-EV systems		manufacturer re 08/03/20	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER: IDENTIFICATION:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: MXL02 Component of Cat & DRX-ASCEND s	2.0 2.5 emained functiona station 2 JC#ABA 293KJG restream DRX-EV systems ither: rem Seismic Kit P,		nanufacturer re	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: MXL02 Component of Car & DRX-ASCEND s Requires use of ei DRX-Ascend Syst -or-	2.0 2.5 emained functiona station 2 JC#ABA 293KJG restream DRX-EV systems ither: em Seismic Kit P, us System Seismi mounted using (threaded aluminu	1 M 01 Al per r COLUT COLUT (N: AL C Kit F (N: AL C Kit F (N: AL (N:	1.5 manufacturer re 08/03/20 08/03/20 08/03/20 0050 0050 0050 0/N: AL0049 SAE J429	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: MXL02 Component of Car & DRX-ASCEND s Requires use of ei DRX-ASCEND s Requires use of ei DRX-ASCEND s Requires use of ei DRX-ASCEND s	2.0 2.5 emained functiona station 2 JC#ABA 293KJG restream DRX-EV systems ither: em Seismic Kit P, us System Seismi mounted using (threaded aluminu	1 M 01 Al per r COLUT COLUT (N: AL C Kit F (N: AL C Kit F (N: AL (N:	1.5 manufacturer re 08/03/20 08/03/20 08/03/20 0050 0050 0050 0/N: AL0049 SAE J429	Xarim ^{3.20}			
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: MXL02 Component of Car & DRX-ASCEND s Requires use of ei DRX-ASCEND s Requires use of ei DRX-ASCEND s Requires use of ei DRX-ASCEND s	2.0 2.5 emained functiona station 2 JC#ABA 293KJG restream DRX-EV systems ither: em Seismic Kit P, us System Seismi mounted using (threaded aluminu ded mounting brack	1 M 01 Al per r COLUT COLUT (N: AL C Kit F (N: AL C Kit F (N: AL (N:	1.5 manufacturer re 08/03/20 08/03/20 08/03/20 0050 0050 0050 0/N: AL0049 SAE J429	aquirement.	2.40		0.68
CBC 2019 Unit maintained str UUT-2004-16 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:	ICC-ES AC156 uctural integrity and re Z4 G4 Works HP Part No.: 1W6Y0L Serial No.: 1W6Y0L Serial No.: MXL02 Component of Cat & DRX-ASCEND s Requires use of ei DRX-ASCEND s Requires use of ei DRX-Ascend Syst -or- DRX-Evolution Plu Rigid Base (Floor) Grade 5 bolts into Carestream provid	2.0 2.5 emained functiona station 2 JC#ABA 293KJG restream DRX-EV systems ither: em Seismic Kit P, us System Seismi mounted using (threaded aluminu ded mounting brack	1 M 01 Al per r COLUT COLUT (N: AL C Kit F (N: AL C Kit F (N: AL (N:	1.5 manufacturer re 08/03/20 08/03/20 08/03/20 0050 0050 0050 0/N: AL0049 SAE J429	aquirement.	2.40	1.68	0.68

 $A_{RIG-H}(G)$

2.40

 A_{FLX-V} (G)

1.68

A_{RIG-V} (G)

0.68

CODE

CBC 2019

TEST CRITERIA

ICC-ES AC156

 $S_{\text{DS}}\left(G\right)$

2.0

2.5

Unit maintained structural integrity and remained functional per manufacturer requirement.

 I_P

1.5

 $A_{FLX-H}(G)$

3.20

z/h

1

0