



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)

OFFICE USE ONLY

APPLICATION #: OSP – 0432 – 10

OSHPD Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: SIEMENS MEDICAL SOLUTIONS USA

Manufacturer's Technical Representative: Michael Zochowski

Mailing Address: 40 Liberty Parkway, Malvern, PA 19355

Telephone: (888) 826-9702

Email: On File

Product Information

Product Name: SYMBIA INTEVO & SYMBIA T

Product Type: SPECT & Computed Tomography (CT) medical imaging System.

Product Model Number: See Attachment 1, Table 1

(List all unique product identification numbers and/or part numbers)

General Description: Multiple component systems for the provision of SPECT & Computed Tomography medical diagnostic imaging. Special Seismic Certification is limited to functions related to CT imaging only. Enhancements made to the test units and modifications required to address the anomalies observed during the tests shall be incorporated into the production units.

Mounting Description: See Attachment 1, Table 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: j.roberson@easeco.com

I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2016.

Signature of Applicant:  Date: July 23, 2019

Title: Principal Engineer Company Name: EASE Co.

"Access to Safe, Quality Healthcare Environments that Meet California's

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

OSHPD

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

California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: EASE Co.
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

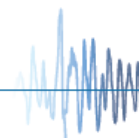
- ☐ Supports and attachments are preapproved under OPM-
(Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required)
- ☒ Supports and attachments are not preapproved

Certification Method

- ☒ Testing in accordance with: ☒ ICC-ES AC156
☐ Other (Please Specify): OSP-0432-10
BY: Timothy J Piland
DATE: 09/25/2019

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@etldallas.com





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 (F_p/W_p) = See Attachment 1, Table 1

S_{DS} (Design spectral response acceleration at short period, g) = 2.00

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) = 1.5 for Gantries & Patient Tables; 2.0 all others

I_p (Importance factor) = 1.5

z/h (Height factor ratio) = 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) = OSP-0432-10

Ω_0 (System overstrength factor) = _____

C_d (Deflection amplification factor) = BY: Timothy J Piland

I_p (Importance factor) = 1.5

Height to Center of Gravity above base = DATE: 09/25/2019

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) ☐ Drawings ☐ Calculations ☐ Manufacturer's Catalog

☒ Other(s) (Please Specify): Attachments 1 & 2

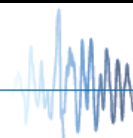
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2022

Signature: [Signature] Date: September 25, 2019

Print Name: Timothy J. Piland Title: SSE

Special Seismic Certification Valid Up to: S_{DS} (g) = 2.00 z/h = 1

Condition of Approval (if applicable): _____



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

TABLE 1:

System Manufacturer	SIEMENS MEDICAL SOLUTIONS USA												
System	Name	Part No.			Name	Part No.							
	Symbia Intevo 16 system	10764804			Symbia T16 system	10275010							
	Symbia Intevo Bold system	11007962			Symbia T6 system	10275009							
	Symbia Intevo 6 system	10764803			Symbia T2 system	10275008							
	Symbia Intevo 2 system	10764802			Symbia T system	10275007							
	Symbia Intevo Excel system	10764801											
COMPONENT	PART NO.	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS ^[1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω ₀
		W	D	H									
GANTRIES													
Symbia Intevo 16 Gantry including: - Symbia Intevo NM Gantry - Symbia Intevo 16 CT	10764800 10765214	92.0	53.8	80.4	8195	Floor	UUT-1	2.40	2.0	1	1	1 ½	1½
Symbia Intevo Bold Gantry including: - Symbia Intevo NM Gantry - Symbia Intevo Bold CT	10764800 11218781	92.0	53.8	80.4	8195	Floor	SAME	2.40	2.0	1	1	1 ½	1½
Symbia Intevo 6 Gantry including: - Symbia Intevo NM Gantry - Symbia Intevo 6 CT	10764800 10765213	92.0	53.8	80.4	8195	Floor	SAME	2.40	2.0	1	1	1 ½	1½
Symbia Intevo Excel Gantry including: - Symbia Intevo NM Gantry - Symbia Intevo 2 CT	10764800 10415136	92.0	53.8	80.4	8195	Floor	INT	2.40	2.0	1	1	1 ½	1½
Symbia Intevo 2 including: - Symbia Intevo NM Gantry - Symbia Intevo 2 CT	10764800 10415136	92.0	53.8	80.4	8195	Floor	INT	2.40	2.0	1	1	1 ½	1½
Symbia T16 Gantry including: - Symbia T NM Gantry - Symbia T16 CT	08719200 11062817	92.0	52.5	80.4	7715	Floor	INT	2.40	2.0	1	1	1 ½	1½
Symbia T6 Gantry including: - Symbia T NM Gantry - Symbia T6 CT	08719200 11062816	92.0	52.5	80.4	7715	Floor	INT	2.40	2.0	1	1	1 ½	1½
SYMBIA T Gantry including: - Symbia T NM Gantry - Symbia T2 CT	08719200 11062815	92.0	52.5	80.4	7715	Floor	UUT-2	2.40	2.0	1	1	1 ½	1½

Table continues next page

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS
TABLE 1:

System Manufacturer	SIEMENS MEDICAL SOLUTIONS USA												
System	Name	Part No.				Name	Part No.						
	Symbia Intevo 16 system	10764804				Symbia T16 system	10275010						
	Symbia Intevo Bold system	11007962				Symbia T6 system	10275009						
	Symbia Intevo 6 system	10764803				Symbia T2 system	10275008						
	Symbia Intevo 2 system	10764802				Symbia T system	10275007						
	Symbia Intevo Excel system	10764801											
COMPONENT	PART NO.	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS ^[1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω ₀
		W	D	H									
PATIENT TABLES													
Symbia Intevo Front Bed including:	11217013	32.2	105 / 199	21 / 47	2666 ^[2]	Floor	UUT-3	2.40	2.0	1	1	1 ½	1½
• Automated Collimator Change (ACC)	10765300	28.2	24.3	4	100								
• Integrated Collimator Change (ICC)	11007879	28.2	24.3	13.3	462								
• Automated Quality Control (AQC)	07837722	19.5	33.3	2.4	50								
Symbia T Front Bed including:	11217012	32.2	105 / 199	21 / 47	2666	Floor	SAME	2.40	2.0	1	1	1 ½	1½
• Automated Collimator Change (ACC)	10765300	28.2	24.3	4	100		(as UUT-3)						
• Integrated Collimator Change (ICC)	11007879	28.2	24.3	13.3	462								
• Automated Quality Control (AQC)	07837722	19.5	33.3	2.4	50								
Symbia T Front Bed including:	11217013	32.2	97 / 181	27 / 47	2554	Floor	UUT- C1618-1	2.40	2.0	1	1	1 ½	1½
• Automated Collimator Change (ACC)	10765300	28.2	24.3	4	100								
• Integrated Collimator Change (ICC)	11007879	28.2	24.3	13.3	462								
• Automated Quality Control (AQC)	07837722	19.5	33.3	2.4	50								
Rear PHS Patient Table w/	11106014	24.5	41.8	30.5 / 38.9	365	Floor	UUT- E1910-1	2.40	2.0	1	1	1 ½	1 ½
• Siemens Nuclear Acquisition Computer (SNAC) HP RP5820	11366536	3.95	15.0	13.3									
Rear PHS Patient Table w/	11106014	24.5	41.8	30.5 / 38.9	385 ^[2]	Floor	UUT-4	2.40	2.0	1	1	1 ½	1½
• Siemens Nuclear Acquisition Comp. (SNAC) by DTX	10609924	4	15	13.3									
Rear PHS Patient Table w/	11106014	24.5	41.8	30.5 / 8.9	385	Floor	UUT-17	2.40	2.0	1	1	1 ½	1½
• Siemens Nuclear Acquisition Comp. (SNAC) by HP	10765266	4	15	13.3									
Rear PHS Patient Table w/	11106014	24.5	41.8 / 58	30.5 / 38.9	384	Floor	UUT- C1618-2	2.40	2.0	1	1	1 ½	1½
• Siemens Nuclear Acquisition Computer	10609924												

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ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS
TABLE 1:

System Manufacturer	SIEMENS MEDICAL SOLUTIONS USA												
System	Name	Part No.	Name	Part No.									
	Symbia Intevo 16 system	10764804	Symbia T16 system	10275010									
	Symbia Intevo Bold system	11007962	Symbia T6 system	10275009									
	Symbia Intevo 6 system	10764803	Symbia T2 system	10275008									
	Symbia Intevo 2 system	10764802	Symbia T system	10275007									
	Symbia Intevo Excel system	10764801											
COMPONENT	PART NO.	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS ^[1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω ₀
		W	D	H									
Rear PHS Patient Table w/	11106014	24.5	41.8 / 58	30.5 / 38.9	365	Floor	UUT-D1729-1	2.40	2.0	1	1	1 ½	1½
• Siemens Nuclear Acquisition Computer (SNAC) HP RP5810	11008000	3.95	15.0	13.3									
USER INTERFACE													
Image Control System (ICS) (Tower 10M) by Fujitsu	10498294	8.5	20.5	17.5	50	Floor	UUT-13	1.44	2.0	1	1	2 ½	2
Image Control System (ICS) (Tower 11M) by Fujitsu	10590813	8.5	20.5	17.5	50	Floor	UUT-5	1.44	2.0	1	1	2 ½	2
Image Control System (ICS) (Tower 12M) by Fujitsu	10864202	8.5	20.5	17.5	50	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Control System (ICS) (Tower 13M) by Fujitsu	11062027	6.9	16.5	15.6	26	Floor	UUT-D1729-2	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 10B) by Fujitsu	10498300	8.5	20.5	17.5	47	Floor	UUT-16	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 10F) by Fujitsu	10498301	8.5	20.5	17.5	47	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 10G) by Fujitsu	10498302	8.5	20.5	17.5	47	Floor	UUT-6	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 12B) by Fujitsu	10864211	8.5	20.5	17.5	47	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 12F) by Fujitsu	10864212	8.5	20.5	17.5	47	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 12G) by Fujitsu	10864213	8.5	20.5	17.5	47	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 13B) by Fujitsu	11062050	6.9	16.5	15.6	24.5	Floor	UUT-D1729-3	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 13F) by Fujitsu	11062051	6.9	16.5	15.6	24.5	Floor	SAME	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) (Tower 13G) by Fujitsu	11062052	6.9	16.5	15.6	25	Floor	UUT-D1729-4	1.44	2.0	1	1	2 ½	2

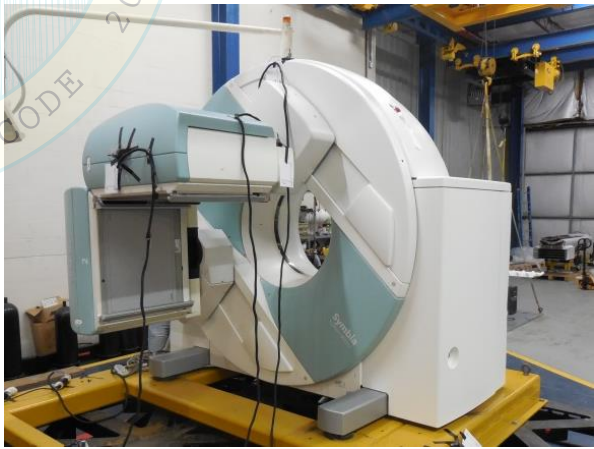
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ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS
TABLE 1:

System Manufacturer	SIEMENS MEDICAL SOLUTIONS USA												
System	Name	Part No.	Name	Part No.									
	Symbia Intevo 16 system	10764804	Symbia T16 system	10275010									
	Symbia Intevo Bold system	11007962	Symbia T6 system	10275009									
	Symbia Intevo 6 system	10764803	Symbia T2 system	10275008									
	Symbia Intevo 2 system	10764802	Symbia T system	10275007									
	Symbia Intevo Excel system	10764801											
COMPONENT	PART NO.	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS ^[1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω ₀
		W	D	H									
Image Reconstruction (IRS) G2	10928210	7	27.5	21.3	50	Floor	UUT-B 1518-4	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
MISC.													
Control Box	08598885	7.5	7.5	1.5	1.5	CTA	UUT-8	1.44	2.0	1	1	2 ½	2
19" LCD DICOM Monitor by Shenyang Torch-Bigtide Digital Technology Co.	10656056	16.5	3.8	16 / 17.5	20	CTA	UUT-9	1.44	2.0	1	1	2 ½	2
19" LCD DICOM Monitor by Shenyang Torch-Bigtide Digital Technology Co. (DSC1914-D)	11062596	16.5	3.5 / 6 / 9	15.0 to 19.5	17	CTA	UUT-C1618-5	1.44	2.0	1	1	2 ½	2
HP Keyboard	10266661	18	8	1	1.5	CTA	UTT-14	1.44	2.0	1	1	2 ½	2
POWER DISTRIBUTION (PDU)													
Line Connection Box (LCB) ^[6]	10165884	29.5	14	31.5	245	Floor	UUT-10	1.44	2.0	1	1	2 ½	2
Uninterruptable Power Supply (UPS) for Gantry by APC	10119031	5	28	18	124	Floor	UUT-12	1.44	2.0	1	1	2 ½	2
TrippLite SMART1500SLT UPS	5245316	6.8	13.2	10.2	45	Floor	UUT-A4	1.44	2.0	1	1	2 ½	2
EATON EX 2200 VA UPS	7735090	5.16	19.29	17.32	70.55	Floor	UUT-A5	1.44	2.0	1	1	2 ½	2
Mount	FLOOR (RIGID BASE): free-standing, base mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base. CTA (COUNTERTOP ANCHORED) unit is anchored to a counter, desk, or other piece of fixed furniture.												
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 Siemens 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. Patient Bed weight includes all listed options but excludes 400 lb. simulated patient load present during testing. 3. Not Used 4. All components in table are manufactured by Siemens Medical Solutions USA unless otherwise noted. 5. Test specimens included enhancements not found on standard production units. These enhancements are a necessary and essential condition for Seismic Qualification. 6. LCB requires installation of two ¼" diameter hex washer head self-tapping, self-drilling sheet metal screws – one installed at half-height of each side of front cover. 7. Certification applies to components used as part of a Siemens Medical Solutions USA project.												

UUT- 1		Symbia Intevo 16 Gantry						
MANUFACTURER:		Siemens Medical Solutions USA						
IDENTIFICATION:	System	10764804						
	Symbia Intevo Gantry	10764800						
	Symbia Intevo 16 CT	10765214						
DESCRIPTION:		Component of Symbia Intevo 16 CT System						
MOUNTING:		Rigid Base (Floor) Mounted using (4) – ¾" dia Gr 8 bolts to interface frame.						
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Front-Axis	Side-Axis	Vert-Axis		
92	53.8	80.4		5.7	3.9	9.6		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								



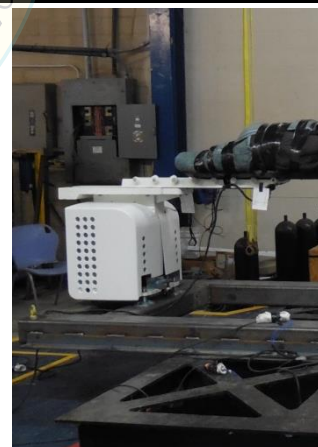
UUT- 2		Symbia T Gantry		DATE : 09/25/2019				
MANUFACTURER:		Siemens Medical Solutions USA						
IDENTIFICATION:		System		10275007				
		Symbia T NM Gantry		08719200				
		Symbia T2 CT		11062815				
DESCRIPTION:		Component of Symbia T System						
MOUNTING:		Rigid Base (Floor) Mounted using (4) – ¾" dia Gr 8 bolts to interface frame.						
								
PROPERTIES:								
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)			
Width	Depth	Height	Front-Axis		Side-Axis	Vert-Axis		
92	52.5	80.4	7715	1.3	4.0	9.5		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

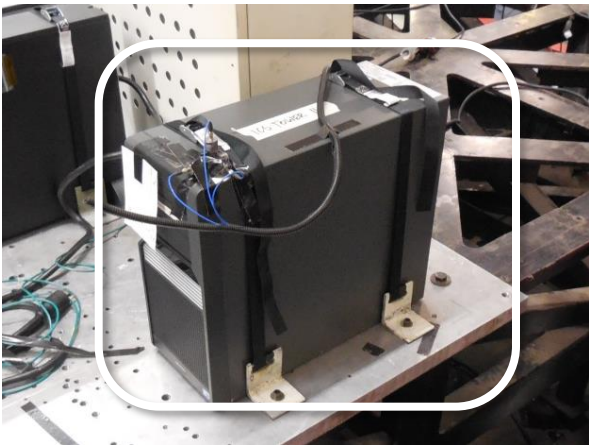


UUT- 3		Symbia Intevo Front Bed						
MANUFACTURER:	Siemens Medical Solutions USA							
IDENTIFICATION:	Model No.: 10609194 (as labeled)							
	11217013 (as configured)							
DESCRIPTION:	Component of Symbia Intevo Systems							
MOUNTING:	Rigid Base (Floor) Mounted (6) – 3/8" dia Gr 8 bolts threaded into interface frame.							
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
32.2	105 min – 199 max	21 min – 47 max	2666 + 400 patient	7.3	33.9	8.8		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

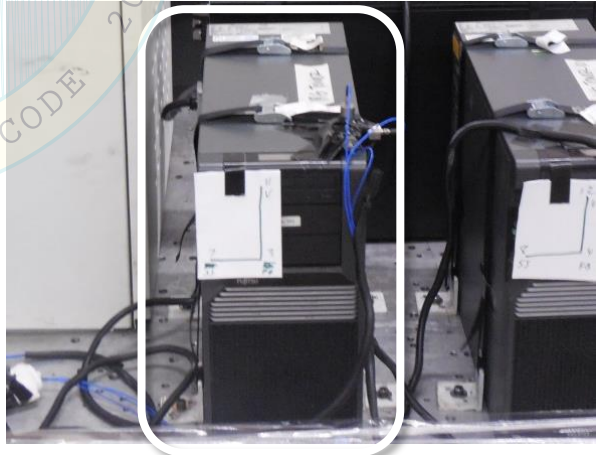


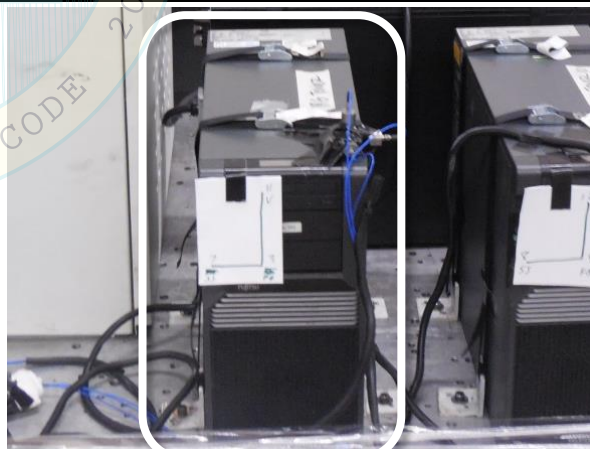
UUT- 4		Rear PHS (RPHS)		DATE : 09/25/2019				
MANUFACTURER:		Siemens Medical Solutions USA						
IDENTIFICATION:		RPHS		Model No.: 11106014				
		SNAC		Model No.: 10609924				
DESCRIPTION:		Component of Symbia Intevo systems						
MOUNTING:		Rigid Base (Floor) Mounted using (8) – 3/8" diam. Allen head cap screws threaded into interface frame						
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
24.5	41.8	30.5 min - 38.9max	385 + 400 patient	4.3	28.0	8.9		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								



UUT- 5		Image Control System (ICS) (Tower 11M)						
MANUFACTURER:		Fujitsu						
IDENTIFICATION:		Model No.: 10590813						
DESCRIPTION:		Component of Symbia Intevo & Symbia T Systems						
MOUNTING:		Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)						
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Front-Axis	Side-Axis	Vert-Axis		
8.5	20.5	17.5		29.0	38.8	>50		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								



UUT- 6				Image Reconstruction System (IRS) (Tower 10G)				
MANUFACTURER:		Fujitsu						
IDENTIFICATION:		Model No.:		10498302				
DESCRIPTION:		Component of Symbia Intevo & Symbia T Systems						
MOUNTING:		Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)						
								
PROPERTIES:								
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)			
Width	Depth	Height	Transverse-Axis		Longitudinal-Axis	Vertical-Axis		
8.5	20.5	17.5	27.2		16.0	45.0		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT- 8		Control Box	
MANUFACTURER:		Siemens Medical Solutions USA	
IDENTIFICATION:		Model No.: 08598885	
DESCRIPTION:		Component of Symbia Intevo & Symbia T Systems	
MOUNTING:		(2) - 1" x 2" adhesive Velcro strips	



PROPERTIES:						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
7.5	7.5	1.5	1.5	N/A	N/A	N/A

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	1.0	1.5	3.20	2.40	1.34	0.54

Unit maintained structural integrity and remained functional per manufacturer requirement

UUT- 9		19" LCD DICOM Monitor	
MANUFACTURER:		Shenyang Torch – Bigtide Digital Technology co. LTD	
IDENTIFICATION:		Model No.: 10656056	
DESCRIPTION:		Component of Symbia Intevo & Symbia T Systems	
MOUNTING:		(2) - #10-32 machine screws with 1.25" OD washers and hex nuts into 3/4" plywood sheathing	



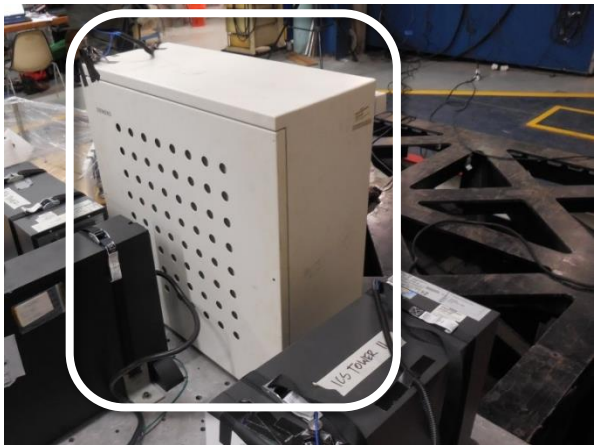
PROPERTIES:						
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis
16.5	3.8	16 min to 17.5 max	20	N/A	N/A	N/A

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	1.0	1.5	3.20	2.40	1.34	0.54

Unit maintained structural integrity and remained functional per manufacturer requirement

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT- 10		Line Control Box (LCB)						
MANUFACTURER:	Siemens Medical Solutions USA							
IDENTIFICATION:	Model No.: 10165884							
DESCRIPTION:	Component of Symbia Intevo & Symbia T Systems							
MOUNTING:	Rigid Base (Floor) Mounted using (4) – 3/8" dia Gr 8 bolts							
								
PROPERTIES:								
DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis		
29.5	14	31.5	245	43.5	24.5	>50		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

UUT- 12		Uninterruptible Power Supply (UPS) for SPECT						
MANUFACTURER:	APC							
IDENTIFICATION:	Model No. 10119031							
DESCRIPTION:	Component of Symbia Intevo Systems							
MOUNTING:	Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)							
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
5	28	18	124	17.2	>50	>50		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

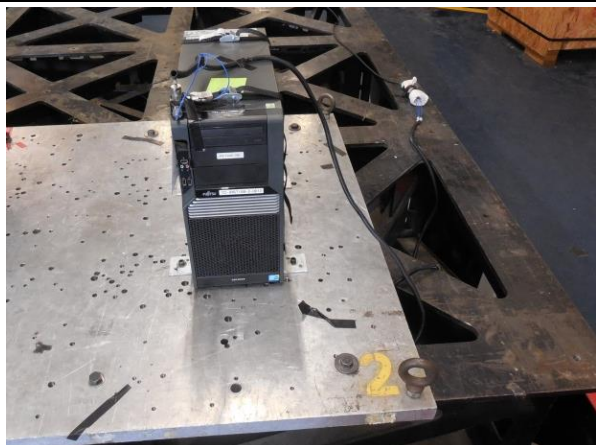
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UUT- 13 Image Control System (ICS) (Tower 10M)									
MANUFACTURER:		Fujitsu							
IDENTIFICATION:		Model No. 10498294							
DESCRIPTION:		Component of Symbia Intevo & Symbia T Systems							
MOUNTING:		Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)							
									
PROPERTIES:									
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Front-Axis		Side-Axis	Vert-Axis			
8.5	20.5	17.5	36.1		18.7	>50			
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	1.0	1.5	3.20	2.40	1.34	0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement									

UUT- 14		Keyboard						
MANUFACTURER:	Hewlett Packard							
IDENTIFICATION:	Model No. 10266661							
DESCRIPTION:	Component of Symbia Intevo & Symbia T Systems							
MOUNTING:	(2) - 1" x 3" Velcro strips							
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
18	8	1	1.5	N/A	N/A	N/A		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

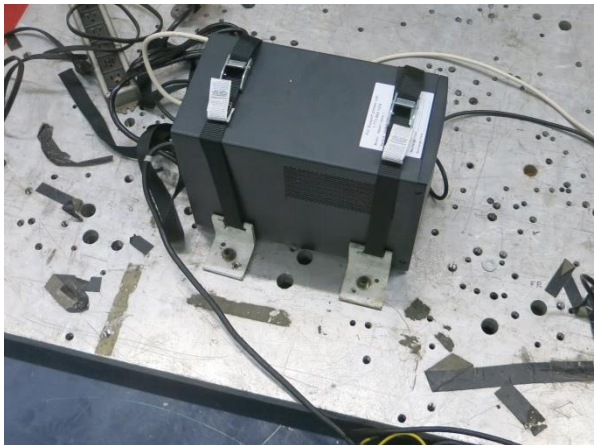
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UUT- 16 Image Reconstruction System (IRS) (Tower 10B)									
MANUFACTURER:		Fujitsu							
IDENTIFICATION:		Model No. 10498300							
DESCRIPTION:		Component Symbia T2 & Symbia T Systems							
MOUNTING:		Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)							
									
PROPERTIES:									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width		Depth		Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis	
8.5		20.5		17.5	47	45.9	>50	>50	
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	1.0	1.5	3.20	2.40	1.34	0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement									

UUT- 17		Rear PHS Patient Table						
MANUFACTURER:	Siemens Medical Solutions USA							
IDENTIFICATION:	Rear PHS	Model No.: 11106014						
	SNAC	Model No.: 10765266						
DESCRIPTION:	Component of Symbia Intevo & Symbia T systems							
MOUNTING:	Rigid Base (Floor) Mounted using (8) – 3/8" diam. Allen head cap screws threaded into HSS8 x 8 x 3/8 interface frame.							
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)					
Width	Depth	Height						
24.5	41.8	30.5 min - 38.9max	385					
			LOWEST RESONANT FREQUENCY (Hz.)					
			Transverse-Axis	Longitudinal-Axis	Vertical-Axis			
			10.4	15.5	17.7			
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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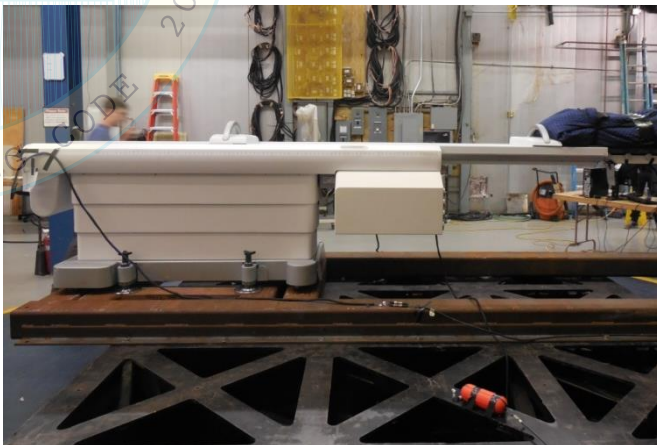
UUT- A4				TrippLite SMART1500SLT UPS													
MANUFACTURER:		TrippLitte															
IDENTIFICATION:		Model No. 5245316															
DESCRIPTION:		1500 VA UPS															
MOUNTING:		Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)															
																	
PROPERTIES:																	
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)													
Width		Depth		Height		Weight (lb.)		Front-Axis		Side-Axis		Vert-Axis					
6.8		13.2		10.2		45		40.9		46.4		>50					
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		1.0		1.5		3.20		2.40		1.34		0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement																	

UUT- A5			EATON EX 2200 VA UPS					
MANUFACTURER:			EATON					
IDENTIFICATION:			Model No. 7735090					
DESCRIPTION:			UPS 230V 2 Phase 2200VA 230V 2 Phase Tower configuration					
MOUNTING:			Rigid Base (Floor) Mounted using a strap assembly at front and rear. Each strap assembly consisting of: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)					
								
PROPERTIES:								
DIMENSIONS (in.)			Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height		Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
5.16	19.29	17.32	70.55	18.1	39.2	>50		
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	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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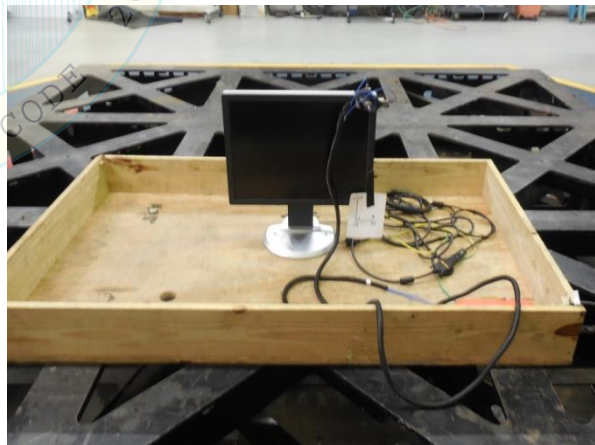
UUT-B1518-4 Image Reconstruction System (IRS) - G2								
MANUFACTURER:		Siemens Medical Solutions USA						
IDENTIFICATION:		Model No.: 10928210						
DESCRIPTION:		Component of SOMATOM SCOPE CT System.						
MOUNTING:		Rigid Base (Floor) Mounted using: 1" wide nylon strap w/ metal cinch (100 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" diameter Allen Head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)						
								
PROPERTIES:								
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)	Transverse-Axis	Longitudinal-Axis	Vertical-Axis		
7	27.5	21.3	50	25.3	42.3	44.1		
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	2.5	0	1.5	2.50	1.00	1.68	0.68
		2.0	1		3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement								

UUT-C1618-1 Symbia Intevo Front Bed																	
MANUFACTURER:		Siemens Medical Solutions USA															
IDENTIFICATION:		Model No.: 11217013															
DESCRIPTION:		Component of Symbia Intevo Systems Automated Collimator Change (ACC) Integrated Collimator Change (ICC) Automated Quality Control (AQC)															
MOUNTING:		Rigid Base (Floor) Mounted using (6) – 3/8" dia GR 8 bolts															
																	
PROPERTIES:																	
DIMENSIONS (in.)						LOWEST RESONANT FREQUENCY (Hz.)											
Width		Depth		Height		Weight (lb.)		Transverse-Axis		Longitudinal-Axis		Vertical-Axis					
32.2		97 / 181		27 / 47		2554		3.5		18.7		8.7					
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		1.0		1.5		3.20		2.40		1.34		0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement																	

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-C1618-2 Rear PHS Patient Table w/ Siemens Nuclear Acquisition Computer									
MANUFACTURER:		Siemens Medical Solutions USA							
IDENTIFICATION:		Model No.: 11106014							
DESCRIPTION:		Component of Symbia Intevo systems Rear Patient Handling System (RPHS) w/ Siemens Nuclear Acquisition Computer (SNAC) (10609924)							
MOUNTING:		Rigid Base (Floor) Mounted using (8) – 3/8" dia GR 8 bolts							
									
PROPERTIES:									
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height	Weight (lb.)	Transverse-Axis	Longitudinal-Axis	Vertical-Axis			
24.5	41.8 / 58	30.5 / 38.9	384	3.5	13.1	8.7			
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	1.0	1.5	3.20	2.40	1.34	0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement									

UUT-C1618-5 19" LCD DICOM Monitor by Shenyang Torch-Bigtide Digital Technology Co. (DSC1914-D)																	
MANUFACTURER:		Siemens Medical Solutions USA															
IDENTIFICATION:		Siemens Model No.:		11062596													
		Shenyang Model No.:		DSC1914-D													
DESCRIPTION:																	
MOUNTING:		Countertop anchored using (2) – #10 – 32 machine screws with 1.25" OD washers and hex nuts through plywood															
PROPERTIES:																	
DIMENSIONS (in.)						LOWEST RESONANT FREQUENCY (Hz.)											
Width		Depth		Height						Weight (lb.)							
16.5		3.5 / 6 / 9		15.0 to 19.5		17		Front/Back				Side/Side		Vertical-Axis			
16.5		3.5 / 6 / 9		15.0 to 19.5		17		7.7		5.4		8.0					
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		1.0		1.5		3.20		2.40		1.34		0.54	
Unit maintained structural integrity and remained functional per manufacturer requirement																	

UUT- D1729-1 Rear Patient Handling System (RPHS) w/ SNAC

MANUFACTURER:	Siemens Medical Solutions USA, Inc
IDENTIFICATION:	Model No.: 11106014 (RPHS) / 11008000 (SNAC)
	Serial No.: N/A (RPHS) / 2UA7111BLN (SNAC)
DESCRIPTION:	Component of Symbia Intevo Systems SNAC: HP Model RP5810 HP Serial No.: 2UA7111BLN Product No.: 1FQ33UC#ABA
MOUNTING:	Rigid Base (Floor) Mounted using (8) – 3/8" diameter ASTM A574 socket head cap screws w/ washers to interface plate.



DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
RPHS: 24.5	41.8	30.5 / 38.9	351	12.5	14.8	13.3
SNAC: 3.95	15.0	13.3	14.5			

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

CODE: 2016 CBC

S _{DS}	z/h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0	1	1.5	3.20	2.40	1.34	0.54

Unit maintained structural integrity and remained functional per manufacturer requirement.

UUT- D1729-2 Image Control System – 13M

MANUFACTURER:	Fujitsu
IDENTIFICATION:	Model No.: 11062027
	Serial No.: 1113
DESCRIPTION:	Component of Symbia Intevo Systems Fujitsu product W550 (Celsius W550 Power) Model M15W Fujitsu Serial No.: YM8002895
MOUNTING:	Rigid Base (Floor) Mounted using: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2 x 1/8 x 0'-2" LLV steel brackets positioned 1/8" (max.) away from side of unit. Each bracket attached w/ 3/8" diameter A574 socket head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)



DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
6.9	16.5	15.6	26	23.1	>50	>50

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

CODE: 2016 CBC

S _{DS}	z/h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0	1	1.5	3.20	2.40	1.34	0.54

Unit maintained structural integrity and remained functional per manufacturer requirement.

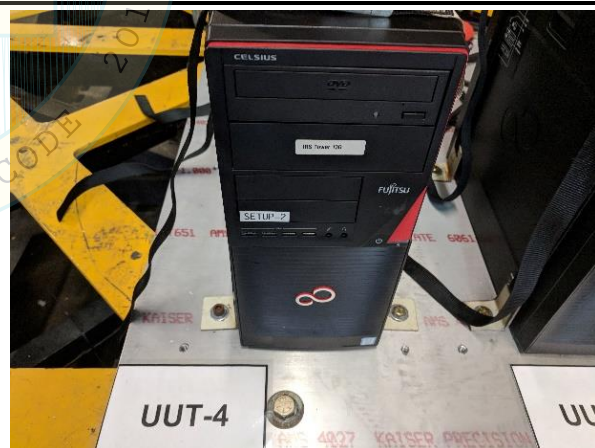
ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT- D1729-3 Image Reconstruction System – 13B						
MANUFACTURER:		Siemens Medical Solutions USA, Inc				
IDENTIFICATION:		Model No.: 11062050				
		Serial No.: 1102				
DESCRIPTION:		Component of Symbia Intevo Systems Fujitsu product W550 (Celsius W550 Power) Model M15W Fujitsu Serial No.: YM8U002762				
MOUNTING:		Rigid Base (Floor) Mounted using: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2 x 1/8 x 0'-2" LLV steel brackets positioned 1/8" (max.) away from side of unit.				
		Each bracket attached w/ 3/8" diameter A574 socket head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)				
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
6.9	16.5	15.6	24.5	21.7	>50	>50
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						CODE: 2016 CBC
S _{DS}	z/h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0	1	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement.						



UUT- D1729-4 Image Reconstruction System – 13G						
MANUFACTURER:		Siemens Medical Solutions USA, Inc				
IDENTIFICATION:		Model No.: 11062052				
		Serial No.: 1102				
DESCRIPTION:		Component of Symbia Intevo Systems Fujitsu product W550 (Celsius W550 Power) Model M15W Fujitsu Serial No.: YM8002757				
MOUNTING:		Rigid Base (Floor) Mounted using: 1" wide nylon strap w/ metal cam buckle (50 lb tension / 200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2 x 1/8 x 0'-2" LLV steel brackets positioned 1/8" (max.) away from side of unit.				
		Each bracket attached w/ 3/8" diameter A574 socket head cap screw threaded into aluminum plate. (1 set ea. front & rear, 4 bolts total.)				
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
6.9	16.5	15.6	25	25.3	>50	>50
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						CODE: 2016 CBC
S _{DS}	z/h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0	1	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement.						



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT-E1910-1 Rear Patient Handling System (PHS) w/ SNAC						
MANUFACTURER:			Siemens Medical Solutions USA, Inc			
IDENTIFICATION:			Model No.: 11106014 (RPHS) / 11366536 (SNAC)			
			Serial No.: N/A (RPHS) / 2UA837245Z (SNAC)			
DESCRIPTION:			-Component of the Symbia Intevo and/or Symbia T Systems -SNAC Mounted on the Rear Patient Handling System (PHS) -SNAC Model No: 11366536 Labeled: RP5820 P/N 5LR26UP#ABA Serial No.: 2UA837245Z			
MOUNTING:			Rigid Base (Floor) Mounted using (8) – 3/8" diameter ASTM A574 socket head cap screws w/ washers to interface plate.			
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
RPHS: 24.5	41.8	30.5 / 38.9	351	12.10	12.07	40.39
SNAC: 3.95	15.0	13.3	13.5			
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS				CODE: 2016 CBC		
S _{DS}	z/h	I _P	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0	1	1.5	3.20	2.40	1.34	0.54
Unit maintained structural integrity and remained functional per manufacturer requirement.						

DATE: 09/25/2019