



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)

OFFICE USE ONLY

APPLICATION #: OSP-0856

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☒ New ☐ Renewal

Manufacturer Information

Manufacturer: Canon Medical Systems Corporation

Manufacturer's Technical Representative: Krystal Ouren

Mailing Address: 2441 Michelle Drive, Tustin, CA 92780

Telephone: (949) 540-5781 Email: kouren@us.medical.canon

Product Information

Product Name: Aquilion ONE/GENESIS Edition (TSX? 306A/9)

Product Model Number(s): See Attachment 1

Product Category: CT Systems

Product Sub-Category: NA

General Description: Multiple component systems for the provision of Computed Tomography (CT) medical imaging. Seismic Certification is limited to the systems & components identified in Attachment 1.

Mounting Description: Several - See Certified Product Tables -

Tested Seismic Enhancements: Seismic enhancements made to the test units and/or modifications required to address anomalies during the tests shall be incorporated into the production units.

Applicant Information

Applicant Company Name: EASE LLC

Contact Person: Jonathan Roberson

Mailing Address: 5877 Pine Ave. Suite 210, Chino Hills, CA 91709

Telephone: (909) 606-7622 Email: jon@easeco.com

Title: Principal Structural Engineer



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

Company Name: EASE LLC

Name: Jonathan Roberson

California License Number: S4197

Mailing Address: 5877 Pine Ave., Suite 210, Chino Hills, CA 91709

Telephone: (951) 295-1892

Email: jon@EASECo.com

Certification Method

☐ GR-63-Core

☒ ICC-ES AC156

☐ IEEE 344

☐ IEEE 693

☐ NEBS 3

☐ Other (Please Specify):

Testing Laboratory

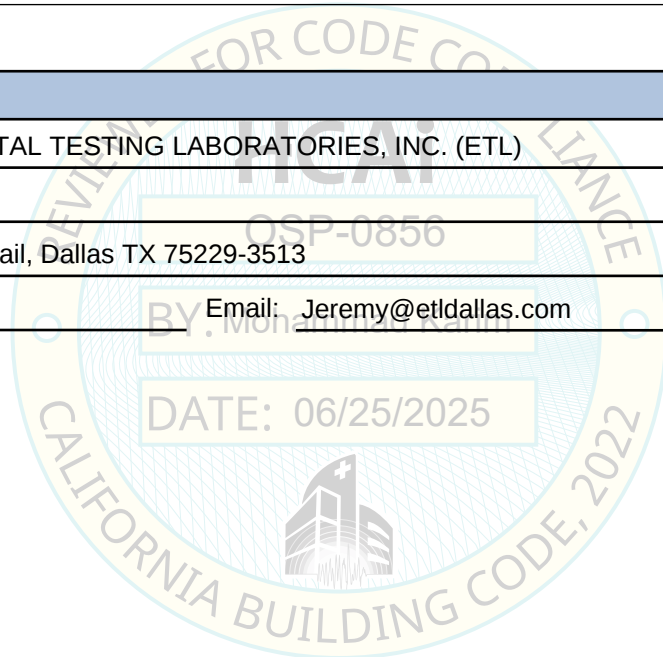
Company Name: ENVIRONMENTAL TESTING LABORATORIES, INC. (ETL)

Contact Person: Jeremy Lange

Mailing Address: 11034 Indian Trail, Dallas TX 75229-3513

Telephone: (972) 247-9657

Email: Jeremy@etldallas.com





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Seismic Parameters

Design Basis of Equipment or Components (F_p/W_p) = See Attachment 1

SDs (Design spectral response acceleration at short period, g) = 2.0 (at $z/h = 1$); 2.5 (at $z/h = 0$)

a_p (Amplification factor) = See Attachment 1

R_p (Response modification factor) = See Attachment 1

Ω_0 (System overstrength factor) = 2.0

I_p (Importance factor) = 1.5

z/h (Height ratio factor) = 1 and 0

Natural frequencies (Hz) = See Attachment 2

Overall dimensions and weight = See Attachment 1

HCAI Approval (For Office Use Only) - Approval Expires on 06/25/2031

Date: 6/25/2025

Name: Mohammad Karim

Title: Supervisor, Health Facilities

Special Seismic Certification Valid Up to: SDs (g) = 2.0

z/h = 1

Condition of Approval (if applicable):

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

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TABLE 1:

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION										S _{DS} = 2.0 at z/h = 1	
System	Aquilion ONE/GENESIS Edition CT System (TSX- 306A/9)										S _{DS} = 2.5 at z/h = 0	
Component	Identification No.	Approx. Dimensions [in.]			Wt. [lb]	Mount	Basis ^[1]	F _P /W _P	a _P	R _P	Ω ₀	
		W	D	H								
CT GANTRIES												
Aquilion CT Scanner Gantry - Type G	CGGT-039A/1A	89.4	37.8	75.8	5171	Rigid Base	UUT-1906-2	2.40 1.13	1	1 ½	2	
w/ Optional Gantry Rear Operating Panel Kit	CAGP-003A/2B											
w/ Optional Area Finder	CGAP-001A/1B											
Aquilion CT Scanner Gantry - Type G	CGGT-039A/2A	89.4	37.8	75.8	5171	Rigid Base	SAME as UUT-1906-2	2.40 1.13	1	1 ½	2	
w/ Optional Rear Operating Panel Kit	CAGP-003A/1B											
w/ Optional Area Finder	CGAP-001A/1B											
PATIENT COUCHES												
Patient Couch - High Capacity – Compact ^[2]	CBTB-032B/5A	26.0	94.1 – 158.4	18.5 - 41	1455 ^[4]	Rigid Base	UUT-1906-1	2.40 1.13	1	1 ½	2	
Patient Couch – High Capacity – Compact	CBTB-032B/5A	26.0	94.1 – 158.4	22.3 - 41	1851 ^[4]	Rigid Base	UUT-1906-3	2.40 1.13	1	1 ½	2	
w/ Optional Lateral Movement Kit	CALU-001A/4C											
Patient Couch - High Capacity – Extended ^[2]	CBTB-032A/1A	26.0	113.8 - 197.7	18.5 - 41	1512 ^[8]	Rigid Base	UUT-1303-2A	2.40 1.13	1	1 ½	2	
Patient Couch - High Capacity – Extended ^[2]	CBTB-032A/5A	26.0	113.8 – 197.7	18.5 - 41	1512	Rigid Base	SAME AS UUT-1303-2A	2.40 1.13	1	1 ½	2	
Patient Couch - High Capacity – Extended	CBTB-032A/5A	26	113.8 - 197.7	18.5 - 41.0	1512	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional Lateral Movement Kit	CALU-001A/4C	---	---	3.5	396							
Patient Couch – High Capacity – Extended	CBTB-032A/8A	26.0	113.8 - 197.7	18.5 - 41.0	1950 ^[4]	Rigid Base	UUT-2006-1	2.40 1.13	1	1 ½	2	
w/ Optional Lateral Movement Kit	CALU-001A/6B											
w/ Optional CT Fluoro	TSXF-004A/3B											
Patient Couch – High Capacity – Extended	CBTB-032A/5A	26.0	113.8 - 197.7	22.3 - 41	1950	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional Lateral Movement Kit	CALU-001A/4C											
w/ Optional CT Fluoro ^[3]	TSXF-004A/3B											
Patient Couch – High Capacity – Compact	CBTB-032B/5A	26.0	94.1 - 158.4	22.3 - 41	1893	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional Lateral Movement Kit	CALU-001A/4C											
w/ Optional CT Fluoro ^[3]	TSXF-004A/4B											
Patient Couch – High Capacity – Compact ^[2]	CBTB-032B/5A	26.0	94.1 - 158.4	18.5 - 41	1497	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional CT Fluoro ^[3]	TSXF-004A/4B											

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ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

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TABLE 1:

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION										S _{DS} = 2.0 at z/h = 1	
System	Aquilion ONE/GENESIS Edition CT System (TSX- 306A/9)										S _{DS} = 2.5 at z/h = 0	
Component	Identification No.	Approx. Dimensions [in.]			Wt. [lb]	Mount	Basis ^[1]	F _P /W _P	a _P	R _P	Ω ₀	
		W	D	H								
Patient Couch – High Capacity – Extended ^[2]	CBTB-032A/5A	26.0	113.8 - 197.7	18.5 - 41	1554	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional CT Fluoro ^[3]	TSXF-004A/3B											
Patient Couch – High Capacity – Extended	CBTB-032A/8A	26.0	113.8 - 197.7	18.5 - 41.0	1554 ^[4]	Rigid Base	UUT-2006-2	2.40 1.13	1	1 ½	2	
w/ Optional CT Fluoro	TSXF-004A/3B											
POWER DISTRIBUTION												
Power Distributor - Type G	CETF-010B/2A	33.5	26.8	51.8	1433	Rigid Base	UUT-1906-6	1.44 1.13	1	2 ½	2	
w/ Optional UPS Kit for Power Distributor	CEUC-001A/6B											
Power Distributor - Type G	CETF-010B/2A	33.5	26.8	51.8	1433	Rigid Base	SAME AS UUT-1906-6	1.44 1.13	1	2 ½	2	
w/ Optional UPS Kit for Power Distributor	CEUC-002A/6B											
CONSOLE COMPONENTS												
Con Box - Type G ^[5]	CKCN-018B/1B	23.2	38.0	66.0	796	Rigid Base	UUT-1906-4	1.44 1.13	1	2 ½	2	
Con Box - Type G ^[5]	CKCN-018B/1B	23.2	38.0	66.0	823	Rigid Base	INT	1.44 1.13	1	2 ½	2	
w/ Optional Display Console Kit	CGS-94A/2B											
Con Box - Type G ^[5]	CKCN-018B/1B	23.2	38.0	66.0	901	Rigid Base	UUT-1906-5	1.44 1.13	1	2 ½	2	
w/ Optional AiCE/FIRST	CCRS-003A/1C											
w/ Optional Display Console Kit	CGS-94A/2B	23.2	38.0	66.0	823	Rigid Base	INT	1.44 1.13	1	2 ½	2	
Con Box - Type G ^[5]	CKCN-018B/1B											
w/ Optional Display Console Kit	CGS-94A/2B											
w/ Optional Console Upgrade Kit	CGS-102A/2C	23.2	38.0	66.0	883	Rigid Base	UUT-2202-1	1.44 1.13	1	2 ½	2	
Con Box - Type G ^[5]	CKCN-018B/1B											
w/ Optional AiCE/FIRST	CCRS-003A/1C											
w/ Optional Display Console Kit	CGS-94A/2B											
w/ Optional Console Upgrade Kit	CGS-102A/2C	7.9	12.2	13.8	28	CTA	UUT-1603-3	1.44 1.13	1	2 ½	2	
NAVI Box – Type A	CKCN-018A/3B											
NAVI Box – Type A ^[6]	CKCN-018B/1B											
NAVI Box – Type A ^[6]	CKCN-018B/1B											
w/ Optional Console Upgrade Kit	CGS-102A/2C											

Table continues next page

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

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TABLE 1:

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION										S _{DS} = 2.0 at z/h = 1	
System	Aquilion ONE/GENESIS Edition CT System (TSX- 306A/9)										S _{DS} = 2.5 at z/h = 0	
Component	Identification No.	Approx. Dimensions [in.]			Wt. [lb]	Mount	Basis ^[1]	F _P /W _P	a _P	R _P	Ω ₀	
		W	D	H								
USER INTERFACE												
Control Pad ^[7]	BSX74-3199*B	11.7	3.6	2.4	1.9	CTA	UUT-2202-3	1.44 1.13	1	2 ½	2	
Monitor 27" LCD on Standard Mount (Shenzhen Beacon Display Technology Co., Ltd.)	BSX75-0608E*A	25.4	9.9	18.3 – 21.4	26.5	CTA	UUT-2202-4	1.44 1.13	1	2 ½	2	
Monitor 27" LCD (Shenzhen Beacon Display Technology Co., Ltd.)	BSX75-0608E*A	25.4	8	19	21.5	CTA	UUT-2202-5	1.44 1.13	1	2 ½	2	
w/ Optional Peerless-AV Mount	LCT100S											
Monitor 19" LCD (EIZO)	MX-192	16.3	8.1	16.1 – 21.5	13	CTA	UUT-1603-6	1.44 1.13	1	2 ½	2	
Keyboard (scan)	BSX74-2866-01*B	21	9.25	3.0	7	CTA	UUT-1901-8	1.44 1.13	1	2 ½	2	
Keyboard (scan) ^[6]	BSX74-2866-01*D	21	9.25	3.0	7	CTA	SAME AS UUT-1901-8	1.44 1.13	1	2 ½	2	
Keyboard (display)	BSX74-2866-02*A	21	9.25	3.0	7	CTA	UUT-1603-13	1.44 1.13	1	2 ½	2	
Keyboard (display) ^[6]	BSX74-2866-02*D	21	9.25	3.0	7	CTA	SAME AS UUT-1603-13	1.44 1.13	1	2 ½	2	
Mount	Rigid Base: free-standing, base-mounted configuration with the component rigidly attached to a supporting structure and no lateral support above the base. CTA (Countertop Anchored): refers to a condition where the unit is anchored to a counter, desk, or other piece of rigid fixed furniture.											
Notes	1. BASIS: • "UUT-#" indicates that a test specimen matching these characteristics was tested as part of a seismic test program. • "SAME" indicates component is physically, mechanically, and electrically the same as another test specimen with differences limited to model number, color, and/or software. • "INT" (Interpolated or Extrapolated) indicates model of equipment not specifically tested for which seismic qualification is established through testing of similar models in the product line. 2. Patient Couch – High Capacity (without Lateral Kit) requires the use of Seismic Kit: ANC-CA-CBTB032 3. CT Fluoro Rail Holder Assembly requires the use of Seismic Kit: CAFB-002A/2B 4. Patient Couch weight excludes 528 lb patient load present during test. 5. Con Box – Type G requires the use of Seismic Kit: ANC-CA-001CONB or ANC-CA-002CONB 6. NAVI Box – Type A & Keyboard requires the use of Seismic Kit: ANC-CA-002NAVI 7. Control Pad requires the use of Seismic Kit: ANC-CA-001CTCP 8. Patient Couch weight excludes 660 lb patient load present during test. 9. <i>Gray italic formatting indicates unit is not a component of system and used as basis for seismic qualification only.</i>											

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1303-2A Patient Couch – High Capacity Extended

MANUFACTURER:	Toshiba Medical Systems Corporation (now Canon Medical Systems Corporation)
IDENTIFICATION:	Model No.: CBTB-032A/1A Serial No.: 1AA1362015
DESCRIPTION:	Component of Aquilion PRIME System (as tested) Also common to other Aquilion CT systems. Requires the use of Seismic Kit: ANC-CA-CBTB032 *Test Patient Load of 660 lb not included in component weight Test Configuration: Depth = 147.75" / Height = 29"
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 5/8" dia. Grade 8 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Transverse Axis	Longitudinal Axis	Vertical Axis
26	113.75 – 197.9*	18.5 – 41*	1512*	2.8	14.0	6.1

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.6	1.0	1.5	4.16	3.12	1.74	0.70

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

UUT-1603-3 NAVI Box - Type A

MANUFACTURER:	Toshiba Medical Systems Corporation (now Canon Medical Systems Corporation)
IDENTIFICATION:	Model No.: KCCN-018A/3B Serial No.: 3BA1652020
DESCRIPTION:	Component of Aquilion ONE Genesis Series CT System (as tested) Unit full of contents during test. Requires use of Seismic Kit: ANC-CA-TSX305A
MOUNTING:	Counter Top Anchor (CTA) mounted using (4) - #10 x 1" pan head coarse thread SMS through manufacturer-provided brackets. Brackets secured to enclosure w/ 1" x 11" Velcro brand Industrial hook & loop tape at interface between bracket and enclosure.



DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
7.9	12.2	13.8	26	20.2	21.7	31.6

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.6	1	1.5	4.16	3.12	1.74	0.70

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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1603-6 Monitor 19" LCD						
MANUFACTURER:			EIZO			
IDENTIFICATION:			Model No.: MX-192 Serial No.: 20203046			
DESCRIPTION:			Component common to all Aquilion CT systems (as tested) Unit full of contents during test.			
MOUNTING:			Countertop Anchor (CTA) mounted using (4) - #8 x 1" flat head construction screws w/ 15/32 O.D. countersink grommet into 3/4" thick plywood.			
DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
16.3	8.1	21.4	13	4.7	5.5	23.7
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

UUT-1603-13 Keyboard						
MANUFACTURER:						
IDENTIFICATION:						
DESCRIPTION:						
MOUNTING:						
Toshiba Medical Systems Corporation (now Canon Medical Systems Corporation)						
Part No.: BSX74-2866-02*A Serial No.: F4000036						
Component common to all Aquilion CT systems (as tested) Unit full of contents during test.						
Requires use of Seismic Kit: ANC-CA-TSX305A						
Rigid Base mounted using (2) lines of 1" x 19" Velcro brand Industrial hook & loop tape space 5.5" apart applied to rear face of specimen and test plate.						
DIMENSIONS [in.]			Weight (lb.)	LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height		Front Axis	Side Axis	Vertical Axis
21	9.25	3		7	31	42.5
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1901-8 Keyboard

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Part No.: BSX74-2866-01*B
	Serial No.: G5000234
DESCRIPTION:	Component of Aquilion Precision CT System (as tested)
	Requires use of Seismic Kit: ANC-CA-002NAVI
MOUNTING:	Countertop Attached Mounted: (2) 1" x 7.5" INDUSTRIAL STRENGTH HOOK AND LOOP

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
20.5	3.5	9.5	6.5	>50	35.36	36.20

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

UUT-1906-1 Patient Couch – High Capacity - Compact

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CBTB-032B/5A
	Serial No.: 5AB1967001
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested)
	Requires use of Seismic Kit: ANC-CA-CBTB032
	*Test Patient Load of 528 lb not included in component weight Test Configuration: Depth = 128.1" / Height = 34"
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Transverse Axis	Longitudinal Axis	Vertical Axis
26.0	94.1 – 158.4*	18.5 – 41*	1455*	3.29	45.25	7.78

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1906-2 Aquilion CT Scanner Gantry – Type G

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CGGT-039A/1A Serial No.: 1AA1967001
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) <u>Includes Rear Operating Panel Kit:</u> Model No.: CAGP-003A/2B; S/N: 2BA1967001 <u>Includes Area Finder:</u> Model No.: CGAP-001A/1B; S/N: 1BB1967003
MOUNTING:	<u>Rigid Base (Floor) Mounted:</u> (6) – 3/4" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
89.4	37.8	75.8	5171	7.42	8.73	11.15

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68

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

UUT-1906-3 Patient Couch – High Capacity – Compact (w/ Lateral Movement Kit)

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CBTB-032B/5A Serial No.: 5AB1967001
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) <u>Includes Lateral Movement Kit:</u> Model No.: CALU-001A/4C; S/N: 4CB1912190 *Test Patient Load of 528 lb not included in component weight Test Configuration: Depth = 128.1" / Height = 34"
MOUNTING:	<u>Rigid Base (Floor) Mounted:</u> (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Transverse Axis	Longitudinal Axis	Vertical Axis
26.0	94.1 – 158.4*	22.3 – 41*	1851*	2.29	12.29	7.03

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68

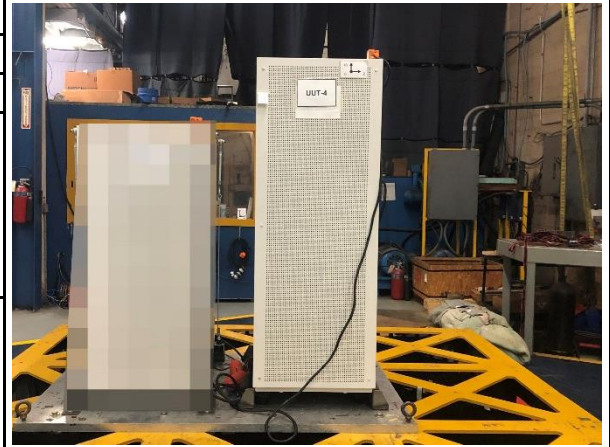
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1906-4 Con Box – Type G

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B Serial No.: 1BA1967011
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) Requires use of Seismic Kit: ANC-CA-001CONB
MOUNTING:	<u>Rigid Base (Floor) Mounted:</u> (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]			Weight (lb.)	LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height		Side Axis	Front Axis	Vertical Axis
23.3	38.0	66.0	796	13.80	26.06	> 50

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

UUT-1906-5 Con Box – Type G with AiCE/FIRST & Display Console Kit

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B Serial No.: 1BA1967011
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) <u>Included options:</u> (1) AiCE/FIRST Model No.: CCRS-003A/1C; Serial No.: 1CA1967009 (2) Display Console Kit Model No.: CGS-94A/2B; Serial No.: 2BA1967001 Requires use of Seismic Kit: ANC-CA-001CONB
MOUNTING:	<u>Rigid Base (Floor) Mounted:</u> (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.

**PROPERTIES:**

DIMENSIONS [in.]			Weight (lb.)	LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height		Side Axis	Front Axis	Vertical Axis
23.3	38.0	66.0	901	13.66	23.13	> 50

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-1906-6 Power Distributor – Type G with UPS Kit						
MANUFACTURER:			Canon Medical Systems Corporation			
IDENTIFICATION:			Model No.: CETF-010B/2A			
			Serial No.: 2AA1967001			
DESCRIPTION:			Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested)			
			<u>Includes UPS Kit for Power Distributor</u> Model No.: CEUC-001A/6B Serial No.: 6BB1967002			
MOUNTING:			<u>Rigid Base (Floor) Mounted:</u> (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.			
						
PROPERTIES:						
DIMENSIONS [in.]			Weight (lb.)	LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height		Side Axis	Front Axis	Vertical Axis
33.5	26.8	51.8		1433	9.91	9.93
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

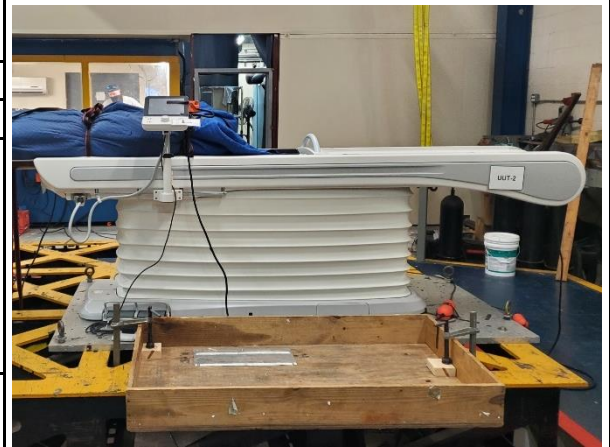
UUT-2006-1 Patient Couch – High Capacity – Extended w/ Lateral & CT Fluoro Options						
MANUFACTURER:		Canon Medical Systems Corporation				
IDENTIFICATION:		Model No.: CBTB-032A/8A				
		Serial No.: 8AB2067003				
DESCRIPTION:		Component of Aquilion Prime SP CT System (as tested) Includes Lateral Movement Unit Model No.: CALU-001A / 6B; Serial No.: 6BB2052147 Includes CT Fluoro Option Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034 Requires the use of Seismic Kit: P/N PX79-68940-1 *Patient Test Load of 528 lb not included in component weight Test Configuration: Depth = 151.8" / Height = 34"				
MOUNTING:		Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.				
PROPERTIES:						
DIMENSIONS [in.]				Weight (lb.)	LOWEST RESONANT FREQUENCY [Hz]	
Width	Depth	Height	Longitudinal Axis		Transverse Axis	Vertical Axis
26.0	113.8 – 197.7*	18.5 – 41.0*	1950*	8.25	3.29	6.86
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-2006-2 Patient Couch – High Capacity – Extended w/ CT Fluoro Option

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CBTB-032A/8A Serial No.: 8AB2067003
DESCRIPTION:	Component of Aquilion Prime SP CT System (as tested) <u>Includes CT Fluoro Option</u> Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034 Requires the use of Seismic Kits: ANC-CA-CBTB032 and P/N PX79-68940-1 *Patient Test Load of 528 lb not included in component weight Test Configuration: Depth = 151.8" / Height = 34"
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.



DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Longitudinal Axis	Transverse Axis	Vertical Axis
26.0	113.8 – 197.7*	18.5 – 41.0*	1554*	8.88	3.13	8.71

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

UUT-2202-1 CON Box – Type G with Options and Upgrade

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B Serial No.: 1BC2267022
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) Included options: (1) AICE/FIRST Model No.: CCRS-003A/1C Serial No.: 2CB2267004 (2) Display Console Kit Model No.: CGS-94A/2B Serial No.: 2BA2267009 (3) Console Upgrade Kit Model No.: CGS-102A/2C Serial No.: 2CA2267001 Requires use of Seismic Kit: ANC-CA-001CONB
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 1/2" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.



DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
23.2	38.0	66.0	883	13.53	20.01	> 50

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-2202-2 NAVI Box – Type A with Optional Console Upgrade Kit

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B Serial No.: 1BC2267022
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) Included Options: Console Upgrade Kit Model No.: CGS-102A/2C Serial No.: 2CA2267001 Requires use of Seismic Kit: ANC-CA-002NAVI
MOUNTING:	Countertop Anchored (CTA) mounted using (4) #10 x 3/4" Flat Head Wood Screws through external brackets included in seismic kit into 1-1/8" thick Plywood

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Front Axis	Side Axis	Vertical Axis
7.9	12.2	13.8	28	29.36	27.91	27.58

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

DATE: 06/25/2025

UUT-2202-3 Control Pad

MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Part No.: BSX74-3199*B Serial No.: 2250037
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested) Requires use of Seismic Kit: ANC-CA-001CTCP
MOUNTING:	Countertop Anchored (CTA) mounted using (1) 1/2" x 7.5" strip and (2) 1/2" x 2.5" strips 3M Dual Lock (SJ3540 to SJ3540) on 1-1/8" thick Plywood with control pad case feet removed

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
11.7	3.6	2.4	1.9	29.25	27.91	28.24

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

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UUT-2202-4 Monitor 27" LCD on Standard Mount

MANUFACTURER:	Shenzhen Beacon Display Technology Co., Ltd.
IDENTIFICATION:	Part No.: BSX75-0608E*A
	Serial No.: CL2713*A22150014
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested)
	27" LCD Monitor including standard mount
	*Tested at 21" height
MOUNTING:	Countertop Anchored (CTA) mounted using (4) #10 x 1-3/4" Flat Head Wood Screws into 1-1/8" thick Plywood

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
25.4	9.9	18.3 – 21.4*	26.5	4.56	4.04	4.12

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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

UUT-2202-5 Monitor 27" LCD with Optional Peerless-AV Mount

MANUFACTURER:	Shenzhen Beacon Display Technology Co., Ltd.
IDENTIFICATION:	Part No.: BSX75-0608E*A
	Serial No.: CL2713*A21150006
DESCRIPTION:	Component of Aquilion ONE / PRISM Edition CT System (TSX-306A/3) (as tested)
	27" LCD Monitor w/ Optional Peerless-AV LCT100S Desktop Mount
MOUNTING:	Countertop Anchored (CTA) mounted using (1) M10 Bolt w/ nut and grommet included in LCT100S Desktop Mount through 1-1/8" thick Plywood

**PROPERTIES:**

DIMENSIONS [in.]				LOWEST RESONANT FREQUENCY [Hz]		
Width	Depth	Height	Weight (lb.)	Side Axis	Front Axis	Vertical Axis
25.4	8	19	21.5	5.21	9.46	9.33

ICC-ES AC156 SHAKE TABLE TEST PARAMETERS

S _{DS} (G)	z/h	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.68	0.68
2.5	0					

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