

APPLICATION FOR OSHPD SPECIAL SEISMIC	OFFICE	USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP - 0630
OSHPD 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: On File		
Product Information	MA	
Product Name: AQUILION ONE CT SYSTEMS	7.	
Product Type: Computed Tomography (CT) medical diagnostic image	ging systems	
Product Model Number: See Attachment 1, Tables 1 & 2 (List all unique product identification numbers and/or part numbers)	nd	
General Description: Multiple component systems for the provision imaging. Seismic Certification is limited to the systems & component standard manufactured product present in the units tested shall be in	identified in Attachmer	nt 1. Enhancements to the
Mounting Description: Rigid base mounted (i.e. floor mounted), exce	ot as not <mark>ed in</mark> Attachme	nt 1, Table 1.
Applicant Information	:00k	
Applicant Company Name: EASE		
Contact Person: JONATHAN ROBERSON, S.E.		
Mailing Address: 5877 Pine Ave, Suite 210, Chino Hills, CA. 91709		
Telephone: (909) 606-7622 Email: <u>j.rober</u>	son@easeco.com	
I hereby agree to reimburse the Office of Statewide Health I accordance with the California Administrative Code, 2016.	Planning and Develo	opment review fees in
Signature of Applicant:	Date	e: <u>12/22/2020</u>
Title: Principal Engineer Company Name: EASE		
		OCHIDD

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





Page 1 of 3

California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name: EASE
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
 ☐ Other (Please Specify): ICC-ES AC156 OSP-0630
BY:Timothy J Piland
Testing Laboratory DATE: 03/03/2021
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



03/03/2021

OSP-0630 Page 2 of 17



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, Tables 1 & 2
S _{DS} (Design spectral response acceleration at short period, g) = See Attachment 1, Tables 1 & 2
a _p (In-structure equipment or component amplification factor) = See Attachment 1, Tables 1 & 2
R _p (Equipment or component response modification factor) = See Attachment 1, Tables 1 & 2
Ω ₀ (System overstrength factor) = See Attachment 1, Tables 1 & 2
I _p (Importance factor) = 1.5
z/h (Height factor ratio) = See Attachment 1, Tables 1 & 2
Equipment or Component Natural Frequencies (Hz) = See Attachment 2
Overall dimensions and weight (or range thereof) = See Attachment 1, Tables 1 & 2
Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15: Yes No
Design Basis of Equipment or Components (V/W) =
S _{DS} (Design spectral response acceleration at short period, g) =
S _{D1} (Design spectral response acceleration at 1 second period, g) =
R (Response modification coefficient) =
Ω ₀ (System overstrength factor) = By:Timothy J Piland
C _d (Deflection amplification factor) =
I_P (Importance factor) = 1.5 DATE: 03/03/2021
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015: Yes No
List of Attachments Supporting Special Seismic Certification
☐ Other(s) (Please Specify): ATTACHMENTS 1 & 2
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2025
Signature: Date: March 3, 2021
Print Name: Timothy J. Piland Title: SSE
Special Seismic Certification Valid Up to: $S_{DS}(g) = See Above$ $z/h = See Above$
Condition of Approval (if applicable):
Condition of Approval (ii applicable).

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





Page 3 of 3



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 1 OF 6

TABLE 1:

Manufacturer CANON MEDICAL SYSTEMS C System Aquilion ONE / PRISM Editi										$S_{DS} = 2.0$ at $z/h = 1$ $S_{DS} = 2.5$ at $z/h = 0$		
/		Approx. Dimensions [in]										
Component	Model No.	w	D	H	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a _P	R_P	Ω_0	
CT GANTRIES												
Aquilion CT Scanner Gantry - Type G	CGGT-039A/1A		OP CO	DE				0.40				
w/ Optional Rear Operating Panel Kit	CAGP-003A/2B	89.4	087.8	75.8	5171	Rigid Base	UUT-1906-2	2.40 1.13	1	1 ½	2	
w/ Optional Area Finder	CGAP-001A/1B	(ED)			10,			1.13				
PATIENT COUCHES		M	OCL									
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	00.0	94.12-	0630,	4054 [4]	Divid Pass	LILIT 4000 0	2.40	4	4.17		
w/ Optional Lateral Movement Kit	CALU-001A/4C	26.0	158.4	22.3 - 41	1851 ^[4]	Rigid Base	UUT-1906-3	1.13	1	1 ½	2	
Patient Couch - High Capacity – Extended [2]	CBTB-032A <mark>/1A</mark>	26.0	113.8 - 197.7 V	18.5 - 41	d 1512 [4]	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 ^[4]	Rigid Base	SAME AS UUT-1303-2A	2.40 1.13	1	1 ½	2	
Patient Couch - High Capacity - Extended	CBTB-032A/5A	26 ATI	113.8 197.7	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			1.13			<u>l</u>	
Patient Couch – High Capacity – Extended	CBTB-032A/8A				/, V/							
w/ Optional Lateral Movement Kit	CALU-001A/6B	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 CT Fluoro [3]	TSXF-004A/3B	TAN			0			1.10				
Patient Couch – High Capacity – Extended	CBTB-032A/5A		113.8	DING				0.40				
w/ Optional Lateral Movement Kit	CALU-001A/4C	26.0	197.7	22.3 - 41	1950	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional CT Fluoro [3]	TSXF-004A/3B		107.7					1.10			<u> </u>	
Patient Couch – High Capacity – Compact	CBTB-032B/5A		04.4					0.40				
w/ Optional Lateral Movement Kit	CALU-001A/4C	26.0	94.1 - 158.4	22.3 - 41	1893	Rigid Base	INT	2.40 1.13	1	1 ½	2	
w/ Optional CT Fluoro [3]	TSXF-004A/4B		130.4					1.10				
Patient Couch – High Capacity – Compact [2]	CBTB-032B/5A	26.0	94.1 -	18.5 - 41	1497	Rigid Base	INT	2.40	1	1 ½	2	
w/ Optional CT Fluoro [3]	TSXF-004A/4B	20.0	158.4	10.5 - 41	1497	Rigiu base	IIN I	1.13	<u> </u>	I //2		
Patient Couch – High Capacity – Extended [2]	CBTB-032A/5A	26.0	113.8 -	10 5 44	1551	Digid Dags	INIT	2.40	4	4.1/		
w/ Optional CT Fluoro [3]	TSXF-004A/3B	26.0	197.7	18.5 - 41	1554	Rigid Base	INT	1.13	1	1 ½	2	
Patient Couch – High Capacity – Extended [2]	CBTB-032A/8A	26.0	113.8 -	10 5 11 0	1554 ^[4]	Digid Dos	LILIT 2006 2	2.40	1	4.1/		
w/ Optional CT Fluoro [3]	TSXF-004A/3B	26.0	197.7	18.5 - 41.0	1554 17	Rigid Base	UUT-2006-2	1.13	1	1 ½	2	

Table continued next page

www.SpecialSeismicCertification.com 03/03/2021 OSP-0630 Page 4 of 17



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 2 OF 6

TABLE 1:

Manufacturer CANON MEDICAL SYSTEMS System Aquilion ONE / PRISM Edi										2.0 at z/ 2.5 at z/	
			k. Dimensi		144 FIL 3		D • [4]	= 00/		_	
Component	Model No.	W	D	Н	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a _P	R_P	Ω_0
CONSOLE COMPONENTS	T						T	T	1	1	
Con Box - Type G [5]	CKCN-018B/1B	23.2	38.0 0	D 66.0	796	Rigid Base	UUT-1906-4	1.44 1.13	1	2 ½	2
Con Box - Type G [5]	CKCN-018B/1B	(50)			10						
w/ Optional AiCE/FIRST	CCRS-003A/1C	23.2	38.0	66.0	901	Rigid Base	UUT-1906-5	1.44 1.13	1	2 ½	2
w/ Optional Display Console Kit	CGS-94A/2B	~/	UDIT	TPD				1.15			
NAVI Box – Type A	CKCN-018A/3B	7.9	12.2	13.8	28	CTA	UUT-1603-3	1.44 1.13	1	2 ½	2
NAVI Box – Type A [6]	CKCN-018B/1B	7.9	12.2	13.8	28	СТА	SAME AS UUT-1603-3	1.44 1.13	1	2 ½	2
POWER DISTRIBUTION		By-T	imothy	J Pilar	nd WWW						
Power Distributor - Type G	CETF-010B/2A	33.5	26.8	51.8	1433	Digid Bass	UUT-1906-6	1.44	1	2 ½	2
w/ Optional UPS Kit for Power Distributor	CEUC-001A/6B	33.5	20.6	/2024	1433	Rigid Base	001-1906-6	1.13	l	Z //2	
USER INTERFACE		WIII DATI	E: U3/U3	72021							
Monitor (Mfr: EIZO)	MX-192	16.3	8.1	16.1 - 21.5	13	СТА	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)	BSX74-2866-01*D	21	9.25	3.0 C	7	СТА	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)	BSX74-2866-02*D	21	9.25	3.0	7	СТА	SAME AS UUT-1603-13	1.44 1.13	1	2 ½	2

Table continued next page



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 3 OF 6

TABLE 1:

Manufacturer	CANON MEDICAL SY	STEMS CORPORATION								S _{DS} =	2.0 at z/	h = 1	
System	Aquilion ONE / PRISM Edition (TSX-306A/3)										$S_{DS} = 2.5$ at $z/h = 0$		
			Approx. Dimensions [in]		ons [in]								
Componen	nt /	Model No.	W	D	Н	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a _P	R_P	Ω_0	
Mount		ling, base-mounted configurati ored): refers to a condition wh								ve the ba	se.		
Notes	 "SAME" indica and/or softwar and/or softwar "INT" (Interpol models in the 2. Patient Couch – H 3. CT Fluoro Option 4. Patient Couch wei 5. Con Box – Type B 6. NAVI Box – Type I 	lated or Extrapolated) indicate	mechanically s model of e Kit) requires Model No. F ax Patient Lo it P/N: ANC- kit P/N: ANC-	quipment no the use of So 2X79-68940- oad -CA-001CON -CA-002NAN	t specifically eismic Kit P/I	ne as another tested for wh	test specime ich seismic q CBTB032	n with difference					





ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 4 OF 6

TABLE 2:

Manufacturer CANON MEDICAL SYSTEMS System Aquilion ONE / GENESIS		6)								$S_{DS} = 2.0$ at $z/h = 1$ $S_{DS} = 2.5$ at $z/h = 0$			
Component	Model No.		x. Dimensi	ons [in]	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a _P	R _P	Ω_0		
CT GANTRIES						111001111							
Aquilion CT Scanner Gantry - Type G	CGGT-036A/1A		2000	Dr									
w/ Optional Rear Operating Panel Ki	t CAGP-003A/1B	89.4	OB 1.8	75.8	5159	Rigid Base	UUT-1603-2	2.40 1.13	1	1 ½	2		
w/ Optional Area Finde	r CGAP-001A/1B	(6)			10.			1.13					
Aquilion CT Scanner Gantry - Type G	CGGT-036A/3A	'N'	α CI	IDD									
w/ Optional Rear Operating Panel Ki	CAGP-003A/1B	89.4	37.8	75.8	5159	Rigid Base	INT	2.40 1.13	1	1 ½	2		
w/ Optional Area Finde	CGAP-001A/1B							1.13					
Aquilion CT Scanner Gantry - Type G	CGGT-036A/1A		OSP-	0630	1///\\	1							
w/ Optional Rear Operating Panel Ki	CAGP-003A/1B				MXXXXXX								
w/ Optional Area Finder	CGAP-001A/1B	BY:T	imothy	J Pilar				0.40					
Detector Upgrade Ki		89.4	37.8	75.8	5159	Rigid Base	INT	2.40 1.13	1	1 ½	2		
Console Upgrade Kit (any one)	CGS-96A/1C	DAT	E: 03/03	/2021									
Aquilion CT Scanner Gantry - Type G	CGGT-039A/1A	7,			10								
w/ Optional Gantry Rear Operating Panel Ki	t CAGP-003A/2B	89.4	37.8	75.8	5171	Rigid Base	UUT-1906-2	2.40 1.13	1	1 ½	2		
w/ Optional Area Finde	CGAP-001A/1B	100			OK.,			1.10					
PATIENT COUCHES		11/		C	Or								
Patient Couch - High Capacity – Compact [2]	CBTB-032B/5A	26.0	94.1 - L 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 –	22.3 - 41	1851 ^[4]	Rigid Base	UUT-1906-3	2.40	1	1 ½	2		
w/ Optional Lateral Movement Ki	CALU-001A/4C	20.0	158.4	22.3 - 41	100117	Nigiu base	001-1900-3	1.13	'	1 /2			
Patient Couch - High Capacity – Extended	CBTB-032A/1A	26.0	113.8 – 197.7	18.5 - 41	1512 ^[4]	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 ^[4]	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	1 ½	2		
w/ Optional Lateral Movement Ki	CALU-001A/4C			3.5	396]		1.13					

Table continued next page

 www.SpecialSeismicCertification.com
 Phone (909) 606-7622 | OSP@EaseCo.com

 03/03/2021
 OSP-0630

 Page 7 of 17



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 5 OF 6

TABLE 2:

	Aquilion ONE / GENESIS Edition (TSX-305A/6)											$S_{DS} = 2.0$ at $z/h = 1$ $S_{DS} = 2.5$ at $z/h = 0$		
		Approx. Dimensions [in]									1			
Component		Model No.	W	D	H	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a _P	R_P	Ω_0		
PATIENT COUC	HES (continued)													
Patient Couch - High	Capacity – Extended	CBTB-032A/8A		0D.C0	DE									
w/ (Optional Lateral Movement Kit	CALU-001A/6B	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 CT Fluoro [3]	TSXF-004A/3B	(ED)	101.1		10,			1.10					
Patient Couch - Hi	gh Capacity – Extended	CBTB-032A/5A	'N'	0.50	IDD				0.40					
w/ Opti	onal Lateral Movement Kit	CALU-001A/4C	26.0	113.8 - 197.7	22.3 - 41	1950	Rigid Base	INT	2.40 1.13	1	1 ½	2		
	w/ Optional CT Fluoro [3]	TSXF-004A/3B		197.7	AAAAAAAAAA				1.13					
Patient Couch - Hi	gh Capacity – Compact	CBTB-032B/5A		OSP-	0630	W/A T								
w/ Opti	onal Lateral Movement Kit	CALU-001A/4C	26.0	94.1 - 158.4	22.3 - 41	1893	Rigid Base	INT	2.40 1.13	1	1 ½	2		
•	w/ Optional CT Fluoro [3]	TSXF-004A/4B		130.4	I Dilan				1.13					
Patient Couch - Hi	gh Capacity – Compact [2]	CBTB-032B/5A	W BY:	94.1 -	J Pilai		Q		2.40					
	w/ Optional CT Fluoro [3]	TSXF-004A/4B	26.0	158.4	18.5 - 41	1497	Rigid Base	INT	1.13	1	1 ½	2		
Patient Couch - Hi	gh Capacity – Extended [2]	CBTB-032A/5A	26.0 ^A T	113.803	/2021				2.40					
	w/ Optional CT Fluoro [3]	TSXF-004A/3B	26.0	197.7	18.5 - 41	1554	Rigid Base	INT	1.13	1	1 ½	2		
Patient Couch – High	Capacity – Extended [2]	CBTB-032A/8A	· VIIIII	113.8 -		7.00	/		2.40					
<u>_</u>	w/ Optional CT Fluoro [3]	TSXF-004A/3B	26.0	197.7	18.5 - 41.0	1554 [4]	Rigid Base	UUT-2006-2	1.13	1	1 ½	2		
CONSOLE COM	PONENTS		WOO!		5	OK.								
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		-011										
	w/ Optional AiCE/FIRST	CCRS-003A/1C	23.2	38.0	66.0	901	Rigid Base	UUT-1906-5	1.44 1.13	1	2 ½	2		
W	/ Optional Display Console Kit	CGS-94A/2B							1.13					
Con Box - Type G	[5]	CKCN-018B/1B												
	w/ Optional AiCE/FIRST	CCRS-003A/2C	23.2	38.0	66.0	901	Rigid Base	SAME AS UUT-1906-5	1.44 1.13	1	2 ½	2		
w/ Op	otional Display Console Kit	CGS-94A/2B						001-1900-3	1.13					
NAVI Box – Type A	[6]	CKCN-018A/3B	7.9	12.2	13.8	28	CTA	UUT-1603-3	1.44 1.13	1	2 ½	2		
NAVI Box – Type A	(6)	CKCN-018B/1B	7.9	12.2	13.8	28	СТА	SAME AS UUT-1603-3	1.44 1.13	1	2 ½	2		

Table continued next page



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 6 OF 6

TABLE 2:

Manufacture System	CANON MEDICAL SYSTEMS Aquilion ONE / GENESIS E		5)								2.0 at z/ 2.5 at z/	
			Approx	k. Dimensio	ns [in]							
Compone	nt	Model No.	W	D	H	Wt. [lb]	Mount	Basis [1]	F _P /W _P	a₽	R_P	Ω_0
POWER D	DISTRIBUTION											
Power Distr	ibutor - Type G	CETF-010B/1A	33.5	26.8	D 51.8	1389	Rigid Base	UUT-1603-5	1.44	1	2 ½	2
w/ Opti	onal UPS Kit for Power Distributor	CEUC-001A/6B	33.3	0 20.00	D 51.00	1309	Rigiu base	001-1603-5	1.13	ı	Z /2	
USER INT	ERFACE		JEV			70,				_		
Monitor (Mf	r: EIZO)	MX-192	16.3	8.1	16.1 - 21.5	137	СТА	UUT-1603-6	1.44 1.13	1	2 ½	2
Keyboard (so	can)	BSX74-2866-01*B	21	9.25	3.0	7 5	CTA	UUT-1901-8	1.44 1.13	1	2 ½	2
Keyboard (scan) BSX74-2866-01*D			21	9.25	3.0	7	СТА	SAME AS UUT-1901-8	1.44 1.13	1	2 ½	2
Keyboard (display) BSX74-2866-02*A		BSX74-2866- <mark>02*A</mark>	28Y:T	1119.25 Y	J B.ilar	nd 7	СТА	UUT-1603-13	1.44 1.13	1	2 ½	2
Keyboard (d	display)	BSX74-2866 <mark>-02*D</mark>	21	9.25	3.0	7	СТА	SAME AS UUT-1603-13	1.44 1.13	1	2 ½	2
Mount	Rigid Base: free-standing, base CTA (Countertop Anchored): rei								ipport abo	ve the ba	se.	
Notes	1. BASIS: "UUT-#" indicates that "SAME" indicates compand/or software. "INT" (Interpolated or Employers) 2. Patient Couch – High Capa CT Fluoro Option requires 4. Patient Couch weight does 5. Con Box – Type B requires 6. NAVI Box – Type A requires 7. Gray italic formatting indicates	extrapolated) indicates ine. acity (without Lateral Kathe use of seismic kit I not include 660 lb Mathe use of Seismic Kit I sthe use of seismic kits	mechanically model of eduites the Model No. Poux Patient Lot to P/N: ANC- it P/N: ANC-	, and electrical quipment not the use of Se X79-68940-1 ad CA-001CONI -CA-002NAVI	ally the sam specifically ismic Kit P/I	e as another tested for wh	test speciments test speciments qualified the seismic qualification of the seismic qualified the seismic quali	n with differences				·

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 1 OF 8

UUT-1303-2A	Patient Couch - High Capacity Extended						
MANUFACTURER:	Toshiba Medical Systems Corporation						
IDENTIFICATION:	Model No.: CBTB-032A SUP Symbol: /1A						
	S/N: 1AA1362015						
DESCRIPTION:	Component of the Aquilion PRIME SP System. Also common to other Aquilion CT systems						
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 5/8" dia. Grade 8 Hex Head Bolts to aluminum interface plate.						



PROPERTIES:

	DIMENSIONS (in.		ACHDD	LOWEST RE	SONANT FREQUI	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
26	113.75 min – 197.9 max	18.5 min – 41 max	1512 + 660 Patient Load	2.8	14.0	6.1
ICC-ES AC156 S	HAKE TABLE TEST P	ARAMETERS		MXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		CODE: 2019 CB
S _{DS} (G)	z/h	I _{BV} .Tir	noth Aflx H Pilar	A _{RIG-H}	A_{FLX-V}	A_{RIG-V}
2.6	1.0	1.5	4.16	3.12	1.74	0.70

UUT-1603-2	Aquilion CT	Scanner	Gantry -	Type	G

MANUFACTURER:	Toshiba Medical Systems Corporation
IDENTIFICATION:	Model No.: CGGT-036A/1A Serial No.: 1AA1652019
DESCRIPTION:	Component of the Aquilion ONE Genesis CT system. Toshiba seismic anchorage kit model: ANC-CA-TSX305A Unit full of contents during test.

Includes Gantry Rear Operating Panel Kit Model No.: CAGP-003A/1B

Includes Area Finder Model No.: CGAP-001A/1B

MOUNTING: Rigid Base (Floor) mounted using (6) – ¾" diameter SAE



	J429 Grade 6 boils	-				
	DIMENSIONS (in.))		LOWEST	RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
89.4	37.8	75.8	5159	9.1	8.8	24.1
ICC-ES AC156 SHA	C-ES AC156 SHAKE TABLE TEST PARAMETERS					CODE: 2019 CBC
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 AC1	56 requirements for st	ructural integrity and	manufacturer requirem	ents for functionality	after AC156 test.	•



ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 2 OF 8

UUT-1603-3	NAVI Box -	Type A				
MANUFACTURER:	Toshiba Medical	Systems Corporation			-06	
IDENTIFICATION:	Model No.: CKCl Serial No.: 3BA1			1		
DESCRIPTION:		e Aquilion ONE Family anchorage kit model: A nts during test.				
MOUNTING:	head coarse thre brackets. Bracke	chor (CTA) mounted using the chart SMS through manufits secured to enclosure nook & loop tape at interposure.	acturer-provided w/ 1" x 11" Velcro	American Control of the Control of t		
			$\gamma \mathcal{L} \cup \cup \cup \wedge \wedge \cup \wedge \cup \wedge \cup \wedge \cup \cup \cup \cup \cup \cup \cup \cup $			The state of the s
	DIMENSIONS (i	n.)	RUDEC	LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	DIMENSIONS (i	n.)	Weight (lb.)	LOWEST I	RESONANT FREQUE	ENCY (Hz.) Vert-Axis
Width 7.9			Weight (lb.)	140		
7.9	Depth	Height		Side-Axis	Front-Axis	Vert-Axis
7.9	Depth 12.2	Height		Side-Axis	Front-Axis	Vert-Axis 31.6

Power Distributor - Type G w/ UPS Kit for Power Distributor

Toshiba Medical Systems Corporation

IDENTIFICATION:	Power Distributor Model No.: CETF- Serial No.: 1AA16			THE BELLE			
DESCRIPTION:		nchorage kit model: Al	Genesis Series CT system. lodel: ANC-CA-TSX305A				
MOUNTING:		mounted using (6) $-\frac{1}{2}$ ugh manufacturer-prov			/n= .n		
					Y Y	40	
	DIMENSIONS (in.)		LOWEST	RESONANT FREQUI	ENCY (Hz.)	
Width	DIMENSIONS (in.) Height	Weight (lb.)	LOWEST Side-Axis	RESONANT FREQUI	ENCY (Hz.) Vert-Axis	
Width 32.25		<u></u>	Weight (lb.) 1389		1	· · · · ·	
32.25	Depth	Height 51.8		Side-Axis	Front-Axis	Vert-Axis	
32.25	Depth 26.8	Height 51.8		Side-Axis	Front-Axis	Vert-Axis 41.8	

UUT-1603-5

MANUFACTURER:



ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 3 OF 8

UUT-1603-6	Monitor (El	ZO) /				
MANUFACTURER:	EIZO	,		1		House
IDENTIFICATION:	Model No.: MX-1	92				Vjis
DESCRIPTION:	Component come Unit full of conter	mon to all Aquilion CT s nts during test.	systems.	2.10 Vary	13	F8/
MOUNTING:	Countertop Anch head construction grommet into 3/4"	or (CTA) mounted usin n screws w/ 15/32 O.D. thick plywood.	g (4) - #8 x 1" flat countersink	.7		
	DIMENSIONS (in	n.)	OK CODE C	LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
16.3	8.1	16.1-21.5		4.7	5.5	23.7
ICC-ES AC156 SHAP	(E TABLE TEST P	ARAMETERS		1/2		CODE: 2019 CBC
S _{DS} (G)	z/h	/Y/Ip	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 AC15	6 requirements for		manufacturer requirem		fter AC156 test.	

IDENTIFICATION:	Model No.: BSX74	1-2866-02*A		10		
DESCRIPTION:	Component comm Unit full of content	non to all Aquilion CT s during test.	systems. ABUILDING			
MOUNTING:		oop tape space 5.5"	1" x 19" Velcro brand apart applied to rear			
		·			Miles I	(
	DIMENSIONS (in.))		LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	·) Height	Weight (lb.)	LOWEST Front -Axis	RESONANT FREQU Side-Axis	ENCY (Hz.) Vert-Axis
Width 21	DIMENSIONS (in.)	1	Weight (lb.)			· · · ·
21	DIMENSIONS (in.)	Height 3	- , ,	Front -Axis	Side-Axis	Vert-Axis
21	DIMENSIONS (in.) Depth 9.25	Height 3	- , ,	Front -Axis	Side-Axis	Vert-Axis 26.8

UUT-1603-13

MANUFACTURER:

Keyboard

Toshiba Medical Systems Corporation 03/03/202

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 4 OF 8

UUT-1901-8	Keyboard
MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: BSX74-2866-01*B
	S/N.: G5000234
DESCRIPTION:	Component of the Aquilion Prime SP CT System
	Requires use of seismic kit P/N ANC-CA-002NAVI
MOUNTING:	Countertop Attached Mounted: (2) 1" x 7.5" INDUSTRIAL STRENGTH HOOK AND LOOP



PROPERTIES:

DIMENSIONS (in.)			2000	LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
20.5	3.5	9.5	6.5	>50	35.36	36.20
C-ES AC156 SH	AKE TABLE TEST PA	RAMETERS	CHDD			CODE: 2019 CBC
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)SP-32030	2.40	1.68	0.68

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

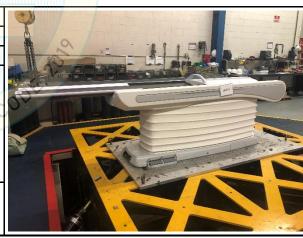
UUT-1906-1	Patient Couch - High Capacity - Compact
MANUFACTURER:	Canon Medical Systems Corporation 03/03/2021
IDENTIFICATION:	Model No.: CBTB-032B/5A
	S/N.: 5AB1967001
DESCRIPTION:	Component of the Aquilion ONE Family CT Systems
	Requires seismic kit P/N: ANC-CA-CBTB032
	BUILDING

*Tested Depth =128" **Tested Height = 34"

MOUNTING:

Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum

interface plate.



	DIMENSIONS (in.)			LOWES	T RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
26.0	94.1 – 158.4*	18.5 – 41**	1455	3.29	45.25	7.78
C-ES AC156 S	HAKE TABLE TEST PA	RAMETERS				CODE: 2019 CB
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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 5 OF 8

UUT-1906-2	Aquilion CT Scanner Gantry – Type G
MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CGGT-039A/1A
	S/N.: 1AA1967001
DESCRIPTION:	Component of the Aquilion ONE / Prism CT System Includes Rear Operating Panel Kit: Model No.: CAGP-003A/2B; S/N: 2BA1967001 Includes Area Finder: Model No.: CGAP-001A/1B; S/N: 1BB1967003
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 3/4" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.



PROPERTIES:

DIMENSIONS (in.)				LOWEST	LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis	
89.4	37.8	75.8	5171	7.42	8.73	11.15	
C-ES AC156 SH	AKE TABLE TEST	PARAMETERS				CODE: 2019 CB	
S _{DS} (G)	z/h	R 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	

UUT-1906-3	Patient Couch - High Capacity - Compact	(w/ Lateral
MANUFACTURER:	Canon Medical Systems Corporation	
IDENTIFICATION:	Model No.: CBTB-032B/5A	-12
	S/N.: 5AB1967001	CK.
DESCRIPTION:	Component of the Aquilion ONE Family CT Systems	

Component of the Aquilion ONE Family CT Systems

Includes Lateral Movement Kit: Model No.: CALU-001A/4C; S/N: 4CB1912190

*Tested Depth =128" **Tested Height = 34"

MOUNTING:

Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum

interface plate.



Movement Kit)

	DIMENSIONS (in.)			LOWES	T RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
26.0	94.1 – 158.4*	22.3 – 41**	1851	2.29	12.29	7.03
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						CODE: 2019 CBC
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 AC1	56 requirements for struc	tural integrity and mar	nufacturer requirements	for functionality after	er AC156 test.	1

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 6 OF 8

UUT-1906-4	Con Box – Type G
MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B
	S/N.: 1BA1967011
DESCRIPTION:	Component of the Aquilion ONE Family CT Systems
	Requires use of seismic kit P/N: ANC-CA-001CONB
i	

MOUNTING:

Rigid Base (Floor) Mounted: (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum

interface plate.



PROPERTIES:

	DIMENSIONS (i	n.)	SCLIBB	LOWEST	RESONANT FREQ	UENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
23.3	38.0	66.0	796	13.80	26.06	> 50
CC-ES AC156 SH	AKE TABLE TEST	PARAMETERS	OSP-0630	M/m/		CODE: 2019 CBC
S _{DS} (G)	z/h	IР	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.BY:Tir	mothy3,20 Pilar	nd 2.40	1.68	0.68

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

00000 0	301. 20x 1, pa 3 with 7 1. 027 in to 1 a 2 iopia
MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CKCN-018B/1B
	S/N.: 1BA1967011
DESCRIPTION:	Component of the Aquilion ONE / PRISM Edition CT System
	Included options: (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 P/N: ANC-CA-001CONB
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.
DDODEDTIES:	



	DIMENSIONS (in.)			LOWES	T RESONANT FREQ	UENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
23.3	38.0	66.0	901	13.66	23.13	> 50
CC-ES AC156 SH	AKE TABLE TEST PA	RAMETERS				CODE: 2019 CBC
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

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 7 OF 8

UUT-1906-6	Power Distributor – Type G with UPS Kit
MANUFACTURER:	Canon Medical Systems Corporation
IDENTIFICATION:	Model No.: CETF-010B/2A
	S/N.: 2AA1967001
DESCRIPTION:	Component of the Aquilion ONE / PRISM Edition CT System Includes UPS Kit for Power Distributor Model No.: CEUC-001A/6B Serial No.: 6BB1967002
MOUNTING:	Rigid Base (Floor) Mounted: (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.



PROPERTIES:

	DIMENSIONS (i	n.)	SCHOOL	LOWEST	RESONANT FREQ	UENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
33.5	26.8	51.8	1433	9.91	9.93	16.65
C-ES AC156 SH	AKE TABLE TEST	PARAMETERS	OSP-0630			CODE: 2019 CBC
S _{DS} (G)	z/h	l _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1	15Y:Tir	mothy _{3:20} Pilar	2.40	1.68	0.68

UUT-2006-1	Patient Couch - Hi	gh Capacity	/ - Extended w/	Lateral &	CT Fluoro Option
------------	--------------------	-------------	-----------------	-----------	-------------------------

MANUFACTURER: Canon Medical Systems Corporation IDENTIFICATION: Model No.: CBTB-032A / 8A Serial No..: 8AB2067003 Component of the Aquilion ONE PRISM, Aquilion ONE GENESIS, and Aquilion Prime SP Systems DESCRIPTION:

Includes Lateral Movement Unit

Model No.: CALU-001A / 6B; Serial No.: 6BB2052147 Includes CT Fluoro Option

Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034

*Tested Depth = 152" **Tested Height = 34"

MOUNTING: Rigid Base (Floor) Mounted:

(6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum

interface plate.

FROFERTIES.						
	DIMENSIONS (in.)			LOWEST	RESONANT FREQ	UENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
26.0	113.8 – 197.7*	18.5 – 41.0**	1950	8.25	3.29	6.86
ICC-ES AC156 SH	IAKE TABLE TEST PA	RAMETERS				CODE: 2019 CBC
S _{DS} (G)	z/h	l _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 struc	tural integrity and man	ufacturer requirements	for functionality afte	r AC156 test.	



ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 8 OF 8

Patient Couch	h – High Capacit	y – Extended w	/ CT Fluoro Op	tion	
Canon Medical Syst	tems Corporation				
Model No.: CBTB-0	32A / 8A				
Serial No; 8AB206	7003				
	•	•		÷	UUTS
		A2062034			
		Bolts to aluminum			
	60		MA		
DIMENSIONS (in.	.) N	GILBE	LOWEST	RESONANT FREQ	UENCY (Hz.)
Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
113.8 – 197.7*	18.5 – 41.0**	1554	8.88	3.13	8.71
AKE TABLE TEST P	ARAMETERS)SP-0630	MM		CODE: 2019 CBC
z/h	IР	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
4	I ///////	othy _{3.2} Pilaı	nd 2.40	1.68	0.68
	Canon Medical Sys Model No.: CBTB-0 Serial No: 8AB206 Component of the A GENESIS, and Aqu Includes CT Fluoro Model No.: TSXF-0 Rigid Base (Floor) N (6) – 5/8" dia. SAE sinterface plate. DIMENSIONS (in Depth 113.8 – 197.7* AKE TABLE TEST P	Canon Medical Systems Corporation Model No.: CBTB-032A / 8A Serial No: 8AB2067003 Component of the Aquilion ONE PRISM, AGENESIS, and Aquilion Prime SP Systems Includes CT Fluoro Option Model No.: TSXF-004A / 3B; Serial No.: 3B * Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head interface plate. DIMENSIONS (in.) Depth Height 113.8 – 197.7* AKE TABLE TEST PARAMETERS Z/h IP	Canon Medical Systems Corporation Model No.: CBTB-032A / 8A Serial No; 8AB2067003 Component of the Aquilion ONE PRISM, Aquilion ONE GENESIS, and Aquilion Prime SP Systems Includes CT Fluoro Option Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034 *Tested Depth = 152" **Tested Height = 34" Rigid Base (Floor) Mounted: (6) - 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate. DIMENSIONS (in.) Depth Height Weight (lb.) 113.8 - 197.7* 18.5 - 41.0** 1554 AKE TABLE TEST PARAMETERS Z/h IP AFLX-H (G)	Canon Medical Systems Corporation Model No.: CBTB-032A / 8A Serial No: 8AB2067003 Component of the Aquilion ONE PRISM, Aquilion ONE GENESIS, and Aquilion Prime SP Systems Includes CT Fluoro Option Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034 *Tested Depth = 152" ***Tested Height = 34" Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate. DIMENSIONS (in.) Depth Height Weight (lb.) X-Axis 113.8 – 197.7* 18.5 – 41.0** 1554 AKE TABLE TEST PARAMETERS Z/h IP AFLX-H (G) ARIG-H (G)	Model No.: CBTB-032A / 8A Serial No: 8AB2067003 Component of the Aquilion ONE PRISM, Aquilion ONE GENESIS, and Aquilion Prime SP Systems Includes CT Fluoro Option Model No.: TSXF-004A / 3B; Serial No.: 3BA2062034 *Tested Depth = 152" **Tested Height = 34" Rigid Base (Floor) Mounted: (6) - 5/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate. DIMENSIONS (in.) LOWEST RESONANT FREQ Depth Height Weight (lb.) X-Axis Y-Axis 113.8 - 197.7* 18.5 - 41.0** 1554 8.88 3.13 AKE TABLE TEST PARAMETERS Z/h IP AFLX-H (G) ARIG-H (G) AFLX-V (G)