

APPLICATION FOR OSHPD SPECIAL SEISMIC		USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP – 0631
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	9	
Product Information	MA	
Product Name: AQUILION PRIME SP	FZ	
Product Type: <u>Computed Tomography (CT) medical diagnostic image</u>	ging systems	
Product Model Number: <u>See Attachment 1, Tables 1 & 2</u> (List all unique product identification numbers and/or part numbers)	nd	
General Description: <u>Multiple component systems for the provision</u> imaging. Seismic Certification is limited to the systems & components standard manufactured product present in the units tested shall be in	s identified in Attachment	t 1. Enhancements to the
Mounting Description: <u>Rigid base mounted (i.e. floor mounted), exce</u>	pt as noted in Attachmen	nt 1, Table 1.
	Str.	
Applicant Information Applicant Company Name: EASE	201	
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: _j.rober	son@easeco.com	
I hereby agree to reimburse the Office of Statewide Health I accordance with the California Administrative Code, 2016.	Planning and Develo	pment review fees in
Signature of Applicant:	Date:	12/22/2020
Title: Principal Engineer Company Name: EASE		
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	MAMAM	USITED
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)	Leak R.A. A.	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
 ☑ Testing in accordance with: ○ Other (Please Specify): ○ OSP-0631
BY:Timothy J Piland
Testing Laboratory DATE: 03/09/2021
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@etIdallas.com

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



Page 2 of 3



Seismic Parameters	S	eisn	nic	Par	ame	ters
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Design in accordance with ASCE 7-10 Chapter 13: \square Yes \square No
Design Basis of Equipment or Components $(F_p/W_p) = $ <u>See Attachment 1, Tables 1 & 2</u> 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
$I_{\rm p}$ (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 X 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
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015: 🔲 Yes 🖾 No
List of Attachments Supporting Special Seismic Certification
🛛 Test Report(s) 🗌 Drawings 📄 Calculations 🗌 Manufacturer's Catalog
✓ Other(s) (Please Specify): _ATTACHMENTS 1 & 2
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2025
1/1/0
Signature: Date: March 9, 2021
Print Name: Timothy J. Piland Title: SSE
Special Seismic Certification Valid Up to: $S_{DS}(g) = \underline{See \ Above} z/h = \underline{See \ Above}$
Condition of Approval (if applicable):
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15) Page 3 of 3



CANON MEDICAL SYSTEMS

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 1 OF 3

Manufacturer CANON MEDICAL SYSTEMS C System Aquilion Prime SP (TSX-303)									S _{DS} = 2.0 at z/h = 1 S _{DS} = 2.5 at z/h = 0		
		Approx	k. Dimensi	ons [in]							
Component	Model No.	Ŵ	D	H	Wt. [lb]	Mount	Basis ^[1]	F ₽ / ₩₽	a _P	R _P	Ω₀
CT GANTRIES											
Aquilion CT Scanner Gantry - Type D	CGGT-032A/3A		- D. C ()	DC	(0.0.)			2.40			
w/ Optional Gantry Rear Operating Panel Kit	CAGP-002A/3B	84.7	34.25	UE73	4061	Rigid Base	UUT-1703-4	1.13	1	1 1/2	2
Aquilion CT Scanner Gantry - Type D	CGGT-032A/4A	JEV.			10,			0.40			
w/ Optional Gantry Rear Operating Panel Kit	CAGP-002A/3B	89.4	37.8	75.8	5171	Rigid Base	INT	2.40 1.13	1	1 ½	2
Aquilion CT Scanner Gantry - Type G	CGGT-039A/1A										
w/ Optional Gantry Rear Operating Panel Kit	CAGP-003A/2B	89.4	37.8-(6 75.8	5171	Rigid Base	UUT-1906-2	2.40 1.13	1	1 1/2	2
w/ Optional Area Finder	CGAP-001A/1B										
PATIENT COUCHES											
Patient Couch - High Capacity – Extended ^[2]	CBTB-032A/1A	BY: 26	113.8 - Y 197.7	18.5 - 41.0	1512 [4]	Rigid Base	UUT-1303-2A	2.40 1.13	1	1 ½	2
Patient Couch - High Capacity – Extended ^[2]	CBTB-032A <mark>/8A</mark>	26AT	113.8 197.7	/2 ^{18,5} - 41.0	1512	Rigid Base	SAME AS UUT-1303-2A	2.40 1.13	1	1 ½	2
Patient Couch – High Capacity – Extended	CBTB-032A/8A										
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		197.7	41.0				1.15			
Patient Couch - High Capacity - Extended	CBTB-032A/8A	26	113.8 - 197.7	18.5 - 41.0	1512	Rigid Base	INT	2.40	1	1 ½	2
w/ Optional Lateral Movement Kit	CALU-001A/6B		7 BUIL	D 3.5	396	Ū		1.13			
Patient Couch - High Capacity - Compact	CBTB-032B/8A	26	94.1 - 158.4	18.5 - 41.0	1445	Rigid Base	INT	2.40	1	1 ½	2
w/ Optional Lateral Movement Kit	CALU-001A/6B			3.5	396	J		1.13			
Patient Couch - High Capacity - Compact [2]	CBTB-032B/8A	26	94.1 - 158.4	18.5 - 41.0	1445	Rigid Base	INT	2.40 1.13	1	1 ½	2
Patient Couch – High Capacity – Compact	CBTB-032B/8A										1
w/ Optional Lateral Movement Kit	CALU-001A/6B	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	1	100.4			-		1.13			

Table continued next page



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

CANON MEDICAL SYSTEMS

ATTACHMENT PAGE | 2 OF 3

Manufacturer CANON MEDICAL SYSTEMS									S _{DS} = 2.0 at z/h = 1		
System Aquilion Prime SP (TSX-3	03B/8)								S _{DS} =	2.5 at z/	h = 0
		Approx. Dimensions [in]		ons [in]							
Component	Model No.	W	D	Н	Wt. [lb]	Mount	Basis ^[1]	F _P /W _P	a _P	R _P	Ω₀
PATIENT COUCHES (continued)											
Patient Couch – High Capacity – Compact	CBTB-032B/8A	20.0	94.1-	DECOL	4407	Divid Dooo		2.40	4	4.1/	
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 – High Capacity – Extended ^{[2}	CBTB-032A/8A	20.0	113.8 -	18.5 -	1554 [4]	Rigid Base	UUT-2006-2	2.40	4	1 ½	2
w/ Optional CT Fluoro [[]	^{3]} TSXF-004A/3B	26.0	197.7	41.0	1004	Rigiú base	001-2006-2	1.13	1	I 72	2
CONSOLE COMPONENTS			001	пυ	12						
Con Box - Type B [5]	CKCN-020C/1B	23.2	37.6 -	6 53 7	617	Rigid Base	UUT-2002-7	1.44 1.13	1	2 ½	2
Con Box - Type B ^[5]	CKCN-020C/1B	00.0	07.0	FO T	054	Digid Daga		1.44	4	0.1/	
w/ Optional Display Console K	t CGS-72B/1B	23.2 BV	37.6	53.7	651	Rigid Base	UUT-2002-8	1.13	1	2 1⁄2	2
NAVI Box – Type A	CKCN-017B/2B	7.9	12.2	13.8	28	ОСТА	UUT-1703-5	1.44 1.13	1	2 ½	2
NAVI Box – Type A	CKCN-020C/1B	7.9AT	: 013,209	/203281	28	СТА	SAME AS UUT-1703-5	1.44 1.13	1	2 1⁄2	2
POWER DISTRIBUTION	C C	7			2			-			
Power Distributor - Type D	CETF-006C/2A	00.5		40.0	4000	Disid Dates		1.44		0.1/	
w/ Optional UPS Kit for Power Distributo	r CEUC-001B/4B	33.5	26.8	48.8	1238	Rigid Base	UUT-1703-7	1.13	1	2 1⁄2	2
USER INTERFACE		RN		C	02						
Monitor (Mfr: EIZO)	MX-192	16.3	A BUIL	D 16.1- 21.5	13	СТА	UUT-1603-6	1.44 1.13	1	2 1⁄2	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	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	СТА	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



EASE & SEISMIC ENGINEERING

CANON MEDICAL SYSTEMS

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 3 OF 3

Manufacturer	CANON MEDICAL SYSTEMS	CORPORATION								S _{DS} =	2.0 at z/	'h = 1
System Aquilion Prime SP (TSX-303B/8)							S _{DS} = 2.5 a		2.5 at z/	at z/h = 0		
			Approx	Approx. Dimensions [in]	ons [in]							
Component	t	Model No.	W	D	н	Wt. [lb]	Mount	Basis ^[1]	F ₽ / ₩₽	a _P	R _P	Ω
Mount	Rigid Base: free-standing, base CTA (Countertop Anchored): ref								upport abo	ve the ba	se.	
Notes	 BASIS: "UUT-#" indicates that "SAME" indicates com 											





CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 1 OF 6

UUT-1303-2A	Patient Cou	ıch – High Cap	acity Extended					
MANUFACTURER:	Toshiba Medical Sy	stems Corporation		and the second se				
IDENTIFICATION:	Model No.: CBTB-0	32A SUP Symb	ool: /1A					
	S/N: 1AA1362015							
DESCRIPTION:		Aquilion PRIME SP Syner Aquilion CT system						
MOUNTING:	Rigid Base (Floor) ((6) – 5/8" dia. Grado plate.	e 8 Hex Head Bolts to	aluminum interface		0.0	9/18/2013		
PROPERIJES.	DIMENSIONS (in	NE			SONANT FREQU			
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 SH	AKE TABLE TEST P	ARAMETERS				CODE: 2019 CBC		
S _{DS} (G)	z/h	IBV.Ti	moth A ₅⊾+ Pila	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 ICC-E	S AC-156 requiremen	ts for structural integri	ty and function following	Multifrequency Seismic	c test phase.	-		

UUT-1603-6	Monitor (EIZ	0)	.*	219		
MANUFACTURER:	EIZO			Note:		
IDENTIFICATION:	Model No.: MX-19	2 RNIZ	RUNDING			V/5
DESCRIPTION:	Component comm Unit full of content	non to all Aquilion CT s is during test.	ystems.	Zie ylu-y	<u>\$</u> 13	ray IV
MOUNTING:		nor (CTA) mounted usin screws w/ 15/32 O.D. hick plywood.		·····		
	DIMENSIONS (in	.)		LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
16.3	8.1	16.1-21.5	13	4.7	5.5	23.7
ICC-ES AC156 SHA	KE TABLE TEST P	ARAMETERS				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)
2.6	1	1.5	4.16	3.12	1.74	0.70
	-	structural integrity and	-			0.70



CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 2 OF 6

UUT-1603-13	Keyboard					
MANUFACTURER:	Toshiba Medical S	ystems Corporation				+
IDENTIFICATION:	Model No.: BSX74	-2866-02*A			···.	
DESCRIPTION:	Component comm Unit full of contents	on to all Aquilion CT s during test.	r systems.			
MOUNTING:			ce 5.5" apart	OMA		
	DIMENSIONS (in)		TCHD		SONANT FREQUEN	CY (Hz)
Width	DIMENSIONS (in.)		OSHPC		SONANT FREQUEN	CY (Hz.) Vert-Axis
Width 21	DIMENSIONS (in.) Depth 9.25		Weight (lb.)	LOWEST RE		
21	Depth 9.25	Height 3	OSHPC	LOWEST RE Front -Axis	Side-Axis	Vert-Axis
	Depth 9.25	Height 3	OSHPC	LOWEST RE Front -Axis	Side-Axis	Vert-Axis 26.8

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

03/09/202

UUT- 1703-4 Aquilion CT Scanner Gantry – Type D

001 1709 4	Aquillon OI	ocannel Ganty	Турс В			
MANUFACTURER:	Toshiba Medical Sys	stems Corporation		22	14.	
IDENTIFICATION:	Model No.: CGGT-0 Serial No.: 3AA1782		Distance in the	ODE .	TOSHIBA	
DESCRIPTION:	Component of the A	quilion Prime SP CT S	canner system.			***** *** *** **
MOUNTING:		lounted using (8) – 5/8 shers. (Torque- 60 ft-lb				
	DIMENSIONS (in.)		LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
84.7	34.25	73	4060.5	24.24	7.84	7.58
ICC-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	3.2	2.4	0.68	
Unit satisfied AC156	6 requirements for stru	ctural integrity and mar	ufacturer requiremer	nts for functionality after	r AC156 test.	-



CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 3 OF 6

UUT-1703-7	Power Distr	ibutor – Type D)				
MANUFACTURER:	Toshiba Medical S	ystems Corporation					
IDENTIFICATION:	Model No.: CETF- Serial No.: 2AA178					A A A A A A A A A A A A A A A A A A A	
DESCRIPTION:	Component of the Includes optional L Power Distributor (Scanner system.				
		andard production unit # ANC-CA-001PD) pr					
MOUNTING:	fixture. (3) – M12-12.9 bol	l429 Grade 8 Bolts (To ts w/ 45mm OD x 3mm que = 84 N-m) to cabi	n thick washers and				
	DIMENSIONS (in	ı.)		LOWEST	RESONANT FREQU	ENCY (Hz.)	
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis	
33.5	26.8	48.8	1238	43.77	9.89	28.57	
ICC-ES AC156 SHA	KE TABLE TEST P	ARAMETERS		16		CODE: 2019 CBC	
S _{DS} (G)	z/h	P IP	OSPAFLX-H (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156	requirements for str	uctural integrity and m	anufacturer requiremer	nts for functionality after	r AC156 test.	•	

UUT-1703-5	NAVI Box – T	ype A				
MANUFACTURER:	Canon Medical Sys	tems Corporation			1 .	
IDENTIFICATION:	Model No.: CKCN-0	17B/2B		DV		An
	S/N.: 2BA1782026	N/				- 1007
DESCRIPTION:	Component of the A	quilion Prime SP CT	System			
	Requires the use of	seismic kit P/N: ANC	-CA-002NAVI	0		
MOUNTING:	CTA (Countertop At (4) – #10 panhead of plywood	<u>tached) Mounted:</u> coarse thread sheet n	netal screws into ¾"			21
					A V	
PROPERTIES:						
PROPERTIES:	DIMENSIONS (in.)		LOWEST	T RESONANT FREQ	UENCY (Hz.)
PROPERTIES: Width	DIMENSIONS (in.) Height	 Weight (lb.)	Lowes X-Axis	T RESONANT FREQ Y-Axis	UENCY (Hz.) Z-Axis
			Weight (lb.)			,
Width 7.9	Depth	Height 13.8		X-Axis	Y-Axis	Z-Axis
Width 7.9	Depth 12.2	Height 13.8		X-Axis	Y-Axis	Z-Axis 16.26



CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 4 OF 6

UUT-1901-8	Keyboard					
MANUFACTURER:	Canon Medical Sys	stems Corporation				
IDENTIFICATION:	Model No.: BSX74	-2866-01*B				and the second second
DENTIFICATION.	S/N.: G5000234				- Maria	Alter all Sales
DESCRIPTION:		Aquilion Precision CT :	Svotom		0.000	.00
DESCRIPTION.	Component of the	Aquilion Frecision CT	System			0000
	Requires use of se	ismic kit P/N ANC-CA-	002NAVI			
MOUNTING:	Countertop Attache	<u>ed Mounted:</u> STRIAL STRENGTH H				
	(2) 1 X 1.0 11000					
PROPERTIES:						
	DIMENSIONS (ir	1.)		LOWEST	RESONANT FREQ	UENCY (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
ICC-ES AC156 SH	AKE TABLE TEST F	PARAMETERS				CODE: 2019 C
S _{DS} (G)	z/h	IP	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	OSP-32031	2.40	1.68	0.68
	•	1.0	- 3.20	2.40	1.00	0.66
2.5 Jnit satisfied AC156 UUT-1906-2	Aquilion CT	uctural integrity and ma BY:TIT Scanner Gantry	anufacturer requirements		AC156 test.	
2.5	Aquilion CT	uctural integrity and ma BY: Tur Scanner Gantry stems Corporation	anufacturer requirements		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER:	Aquilion CT Canon Medical Sys	uctural integrity and ma BY: Tur Scanner Gantry stems Corporation	anufacturer requirements		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001	uctural integrity and ma BY: Tur Scanner Gantry stems Corporation	anufacturer requirements nothy J Pila y – Type G 03/09/2021		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope	Scanner Gantry Scanner Gantry stems Corporation 039A/1A Aquilion Lightning 40/8 arating Panel Kit:	anufacturer requirements - Type G 03/09/2021 80/160 CT System		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP-	Scanner Gantry Scanner Gantry stems Corporation 039A/1A Aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196	anufacturer requirements - Type G 03/09/2021 30/160 CT System		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find	Scanner Gantry Scanner Gantry stems Corporation 039A/1A Aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196	anufacturer requirements – Type G 30/160 CT System 57001		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP-	Aquilion Lightning 40/8 rating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196	anufacturer requirements – Type G 30/160 CT System 57001		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE	Aquilion Lightning 40/8 rating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor)	Aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196 Mounted:	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE	Aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196 Mounted:	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003		AC156 test.	
2.5 Jnit satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE	Aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196 Mounted:	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003		AC156 test.	
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE	Aquilion Lightning 40/8 Aquilion Lightning 40/8 Aquili	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003	nd	AC156 test.	UUENCY (Hz.)
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE interface plate.	Aquilion Lightning 40/8 Aquilion Lightning 40/8 Aquili	anufacturer requirements 7 – Type G 30/160 CT System 37001 57003	nd		UENCY (Hz.) Z-Axis
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES:	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE interface plate.	Aquilion Lightning 40/8 aquilion Lightning 40/8 aquilion Lightning 40/8 arating Panel Kit: 003A/2B; S/N: 2BA196 arating Panel Kit: 001A/1B; S/N: 1BB196 <u>Mounted:</u> J429 Grade 5 Hex He	anufacturer requirements - Type G 03/09/2021 30/160 CT System 57001 57003 ad Bolts to aluminum	LOWEST	RESONANT FREQ	
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: DESCRIPTION: MOUNTING: PROPERTIES: Width 89.4	Aquilion CT Canon Medical Syst Model No.: CGGT- S/N.: 1AA1967001 Component of the A Includes Rear Oper Model No.: CGAP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE interface plate. DIMENSIONS (in Depth	Aquilion Lightning 40/8 rating Panel Kit: 003A/1A Aquilion Lightning 40/8 rating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196 Mounted: J429 Grade 5 Hex He 1.) Height 75.8	anufacturer requirements - Type G 03/09/2021 30/160 CT System 57001 57003 ad Bolts to aluminum Weight (lb.)	Lowest X-Axis	RESONANT FREQ Y-Axis	Z-Axis 11.15
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES: Width 89.4	Aquilion CT Canon Medical Sys Model No.: CGGT- S/N.: 1AA1967001 Component of the Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE interface plate.	Aquilion Lightning 40/8 rating Panel Kit: 003A/1A Aquilion Lightning 40/8 rating Panel Kit: 003A/2B; S/N: 2BA196 er: 001A/1B; S/N: 1BB196 Mounted: J429 Grade 5 Hex He 1.) Height 75.8	anufacturer requirements - Type G 03/09/2021 30/160 CT System 57001 57003 ad Bolts to aluminum Weight (lb.)	Lowest X-Axis	RESONANT FREQ Y-Axis	Z-Axis 11.15
2.5 Init satisfied AC156 UUT-1906-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES: Width 89.4 ICC-ES AC156 SH	Aquilion CT Aquilion CT Canon Medical Syst Model No.: CGGT- S/N.: 1AA1967001 Component of the A Includes Rear Ope Model No.: CAGP- Includes Area Find Model No.: CGAP- Rigid Base (Floor) (6) – 3/4" dia. SAE interface plate. DIMENSIONS (in Depth 37.8 AKE TABLE TEST F	Aquilion Lightning 40/8 Aquilion Lightning 40	anufacturer requirements a – Type G 30/160 CT System 37001 37003 ad Bolts to aluminum Weight (lb.) 5171	LOWEST X-Axis 7.42	RESONANT FREQ Y-Axis 8.73	Z-Axis 11.15 CODE: 2019 C



CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 5 OF 6

UUT-2002-7	Con Box – Ty	ре В				
MANUFACTURER:	Canon Medical Syst	ems Corporation				
IDENTIFICATION:	Model No.: CKCN-020C / 1B				UUT-7	
	S/N.: 1BA1977001					
DESCRIPTION:		quilion Prime SP CT s				
MOUNTING:	Rigid Base (Floor) M					
PROPERTIES:		E	RCODECO			
	DIMENSIONS (in.			LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
23.2	37.6	53.7	617	> 50	22.90	13.21
ICC-ES AC156 SH	IAKE TABLE TEST P	ARAMETERS		0		CODE: 2019 CBC
S _{DS} (G)	z/h	F IP	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 anothy Dilay	2.40	1.68	0.68
Unit satisfied AC156	5 requirements for struc	ctural integrity and ma	nufacturer requirements	for functionality after	AC156 test.	
UUT-2002-8	Con Box - Typ	be B w/ Optiona	al Display Conso	le Kit		
MANUFACTURER:	Canon Medical Syst	ems Corporation			E.	
IDENTIFICATION:	Model No.: CKCN-020C / 1B				UUT-8	
	S/N.: 1BA1977001	PA		ODY IM	Land Contraction	
DESCRIPTION:	Component of the A	quilion Prime SP CT :	System			
			ULDI			ALL OF T

Includes Optional Display Console Kit Model No.: CGS-72B / 1B; Serial No.: 1BA1977001 Requires Seismic Kit P/N: ANC-CA-002COX

MOUNTING: Rigid Base (Floor) Mounted: (4) - 3/8" dia. SAE J429 Grade 5 Hex Head Bolts to aluminum interface plate.

DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis
23.2	37.6	53.7	652	> 50	19.05	12.36
C-ES AC156 SH	AKE TABLE TEST PA	RAMETERS				CODE: 2019 C
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



CANON MEDICAL SYSTEMS

ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 6 OF 6

UUT-2006-1	Patient Couch	n – High Capacit	y – Extended w	/ Lateral & CT	Fluoro Option	าร
MANUFACTURER:	Canon Medical Syste	ems Corporation				2
IDENTIFICATION:	Model No.: CBTB-03	32A / 8A				
	Serial No: 8AB2067	7003				
DESCRIPTION:		quilion ONE PRISM, Ad lion Prime SP Systems				
MOUNTING:	Includes CT Fluoro C	01A / 6B; Serial No.: 6B <u>Option</u> 4A / 3B; Serial No.: 3B * *				
woonning.		429 Grade 5 Hex Head	Bolts to aluminum			
PROPERTIES:		SFU	ROODE CO	1.		
	DIMENSIONS (in.)	NE		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)SP-0631	N SA		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} Y:Tim	othy ^{3.20} Pila	nd ^{2.40}	1.68	0.68
			ufacturer requirements			
UUT-2006-2 MANUFACTURER: IDENTIFICATION:		- High Capacit	3/09/2021			
UUT-2006-2 MANUFACTURER:	Patient Couch Canon Medical Syste	- High Capacit ems Corporation 32A / 8A	3/09/2021			
UUT-2006-2 MANUFACTURER:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac	- High Capacit ems Corporation 32A / 8A	y – Extended w			
UUT-2006-2 MANUFACTURER: IDENTIFICATION:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C	- High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B	y – Extended w			
UUT-2006-2 MANUFACTURER: IDENTIFICATION:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C	- High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B	y – Extended w			
UUT-2006-2 MANUFACTURER: IDENTIFICATION:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00	- High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34"			
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * *	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34"			
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * tounted: 429 Grade 5 Hex Heac	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34"	/ CT Fluoro O		UENCY (Hz.)
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja interface plate.	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * tounted: 429 Grade 5 Hex Heac	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34"	/ CT Fluoro O	ption	UENCY (Hz.) Z-Axis
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES:	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja interface plate.	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * * * *	y – Extended w aulion ONE A2062034 Tested Depth = 152" *Tested Height = 34"	/ CT Fluoro O	ption	
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: DESCRIPTION: NOUNTING: PROPERTIES: Width 26.0	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja interface plate.	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * * * * * * * * * * * * *	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34" Bolts to aluminum Weight (lb.)	/ CT Fluoro O	ption	Z-Axis 8.71
UUT-2006-2 MANUFACTURER: IDENTIFICATION: DESCRIPTION: DESCRIPTION: NOUNTING: PROPERTIES: Width 26.0	Patient Couch Canon Medical Syste Model No.: CBTB-03 Serial No: 8AB2067 Component of the Ac GENESIS, and Aquil Includes CT Fluoro C Model No.: TSXF-00 Model No.: TSXF-00 Rigid Base (Floor) M (6) – 5/8" dia. SAE Ja interface plate.	High Capacit ems Corporation 32A / 8A 7003 quilion ONE PRISM, Ac ion Prime SP Systems <u>Option</u> 4A / 3B; Serial No.: 3B * * * * * * * * * * * * *	y – Extended w quilion ONE A2062034 Tested Depth = 152" *Tested Height = 34" Bolts to aluminum Weight (lb.)	/ CT Fluoro O	ption	Z-Axis