

CT Protocols

Book of all CT protocols

- [CT Abdomen](#)
 - [CT Abd Pelv KUB Renal STNE No IV/Enteric](#)
 - [CT Abd Pelvis Urinary Tract Leak Study](#)
 - [CT Abd Pelvis Urinary Tract Renal Stone](#)
 - [CT Abd Pelvis Urinary Tract Split Bolus](#)
 - [CT Abdomen](#)
- [CT Cardiac](#)
 - [CT Angio Cardiac Coronary Arteries](#)
 - [CT Angio Cardiac Structures](#)
 - [CT Angio Chest and Abd Pelvis w/Heart](#)
 - [CT Angio Chest and Abdomen Pelvis](#)
 - [CT Angio Chest Aorta](#)
- [CT Chest](#)
 - [CT Abdomen Liver](#)
 - [CT Abdomen Pancreas](#)
 - [CT Abdomen Pelvis Liver](#)
 - [CT Abdomen Pelvis Pancreas](#)
- [CT Head](#)
 - [CT Angio Endograft Planning Study](#)
 - [CT Angio Head](#)
 - [CT Angio Head and Neck](#)
 - [CT Angio Head and Neck Perfusion](#)
 - [CT Angio Head Perf and Neck Post MSTU](#)

- [CT Lower Extremity](#)
 - [CT Angio Abdomen Pelvis with Leg Runoff](#)
 - [CT Angio Extremity Lower](#)
 - [CT Ankle](#)
 - [CT Arthrogram Ankle After Fluoro](#)
 - [CT Arthrogram Hip After Fluoro](#)
- [CT Max Face](#)
 - [CT Head and MaxFace and Neck](#)
 - [CT Mandible](#)
 - [CT MaxFace](#)
 - [CT MaxFace and Neck](#)
 - [CT MaxFace Image Fusion/Stealth](#)
- [CT Neck](#)
 - [CT Angio Endograft Planning Study](#)
 - [CT Angio Head and Neck](#)
 - [CT Angio Head and Neck Perfusion](#)
 - [CT Angio Head Perf and Neck Post MSTU](#)
 - [CT Angio Head Perf and Neck STROKE ALERT](#)
- [CT Pelvis](#)
 - [CT Abd Pelv KUB Renal STNE No IV/Enteric](#)
 - [CT Abd Pelvis Urinary Tract Leak Study](#)
 - [CT Abd Pelvis Urinary Tract Renal Stone](#)
 - [CT Abd Pelvis Urinary Tract Split Bolus](#)
 - [CT Abdomen Pelvis](#)
- [CT Region of Interest](#)
 - [CT 3D Image Rendering](#)
 - [CT 3D Post Processing](#)
 - [CT Guidance Biopsy Aspir Injection](#)
 - [CT Guidance Needle Placement](#)
 - [CT IR Ablate RF Bone Tumor w/CT Guidance](#)

- [CT Spine](#)
 - [CT Head and C-Spine Trauma](#)
 - [CT Spine Cervical](#)
 - [CT Spine Cervical Post Myelogram](#)
 - [CT Spine Lumbar Post Myelogram](#)
 - [CT Spine Lumbar Sacral](#)
- [CT Upper Extremity](#)
 - [CT Angio Extremity Upper](#)
 - [CT Arthrogram Elbow After Fluoro](#)
 - [CT Arthrogram Shoulder After Fluoro](#)
 - [CT Arthrogram Wrist After Fluoro](#)
 - [CT Elbow](#)
- [CT Whole Body](#)
 - [CT Multiple Myeloma](#)
 - [PET CT](#)
 - [PET CT PSMA Prostate](#)
 - [PET F18 NaF Bone Scan](#)
 - [PET w/Diagnostic CT](#)

CT Abdomen

Abdomen CT Protocols

CT Abdomen

CT Abd Pelv KUB Renal STNE
No IV/Enteric

CT Abdomen

CT Abd Pelvis Urinary Tract Leak Study

CT Abdomen

CT Abd Pelvis Urinary Tract

Renal Stone

CT Abdomen

CT Abd Pelvis Urinary Tract Split Bolus

CT Abdomen

CT Abdomen

CT Cardiac

Cardiac CT Protocols

CT Cardiac

CT Angio Cardiac Coronary Arteries

CT Cardiac

CT Angio Cardiac Structures

CT Cardiac

CT Angio Chest and Abd Pelvis w/Heart

CT Cardiac

CT Angio Chest and Abdomen Pelvis

CT Angio Chest Aorta

CT Chest

Chest CT Protocols

CT Chest

CT Abdomen Liver

CT Chest

CT Abdomen Pancreas

CT Chest

CT Abdomen Pelvis Liver

CT Chest

CT Abdomen Pelvis Pancreas

CT Head

Head CT Protocols

CT Angio Endograft Planning Study

CT Angio Head

Select your scanner model below to view the full CTA Head IVcon (IMG14294) protocol for that scanner.

Aquillion One

CTA Head IVcon — IMG14294

Machine Model: Aquillion One

SNIPs Generated: 2021-05-10 14:25:45

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	

Contrast amount determined by weight and renal function.

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical

Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		Bolus Track Carotids manually		2 minutes
Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruct ion 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain
	FOV				22 cm		22 cm
Reconstruct ion 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		
	FOV				Axial + Cor + Sag		
FC			2		43		23
kVp			120 kVp		120 kVp		120 kVp
Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Detail		Detail
mA			50 mA		250 mA		250 mA
Rotation Time			.5 sec		.5 sec		.75 sec
Detector Rows			1 mm x 4 mm		0.5 mm x 64 mm		0.5 mm x 32 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

[Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

Canon AQ Prime

CTA Head IVcon — IMG14294
Machine Model: Canon AQ Prime
SNIPs Generated: 2021-05-10 14:13:17

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	
Contrast amount determined by weight and renal function.		

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical
Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		NA		2 minutes

Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruction 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain
	FOV				22 cm		22 cm
Reconstruction 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		
	FOV				Axial + Cor + Sag		
FC			2		43		23
kVp			120 kVp		120 kVp		120 kVp
Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Detail		Detail
mA			50 mA		300 mA		300 mA
Rotation Time			.5 sec		.5 sec		.5 sec
Detector Rows			1 mm x 4 mm		0.5 mm x 40 mm		0.5 mm x 40 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

“ [Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

Canon AQ 64

CTA Head IVcon — IMG14294

Machine Model: Canon AQ 64

SNIPs Generated: 2021-05-10 14:13:57

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	
Contrast amount determined by weight and renal function.		

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical
Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		NA		2 minutes
Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruct ion 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain

	FOV				22 cm		22 cm
Reconstruct ion 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		
	FOV				Axial + Cor + Sag		
FC			2		43		23
kVp			120 kVp		120 kVp		120 kVp
Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Detail		Detail
mA			50 mA		300 mA		300 mA
Rotation Time			.5 sec		.5 sec		.5 sec
Detector Rows			1 mm x 4 mm		0.5 mm x 64 mm		0.5 mm x 64 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

“ [Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

Canon AQ 16

CTA Head IVcon — IMG14294

Machine Model: Canon AQ 16

SNIPs Generated: 2021-05-10 14:14:07

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	
Contrast amount determined by weight and renal function.		

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical
Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		NA		2 minutes
Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruction 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain
	FOV				22 cm		22 cm
Reconstruction 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		

	FOV				Axial + Cor + Sag		
FC			2		43		23
kVp			120 kVp		120 kVp		120 kVp
Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Detail		Detail
mA			50 mA		300 mA		300 mA
Rotation Time			.5 sec		.5 sec		.5 sec
Detector Rows			0.5 mm x 4 mm		0.5 mm x 16 mm		0.5 mm x 16 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

“ [Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

Canon Genesis 640

CTA Head IVcon — IMG14294

Machine Model: Canon Genesis 640

SNIPs Generated: 2021-05-10 14:13:32

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
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IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	
Contrast amount determined by weight and renal function.		

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical
Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		NA		2 minutes
Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruction 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain
	FOV				22 cm		22 cm
Reconstruction 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		
	FOV				Axial + Cor + Sag		
FC			2		43		23
kVp			120 kVp		120 kVp		120 kVp

Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Detail		Detail
mA			50 mA		400 mA		400 mA
Rotation Time			.5 sec		.5 sec		.5 sec
Detector Rows			0.5 mm x 8 mm		0.5 mm x 80 mm		0.5 mm x 80 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

“ [Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

Canon Vision 640

CTA Head IVcon — IMG14294

Machine Model: Canon Vision 640

SNIPs Generated: 2021-05-10 14:13:43

Contrast

IV Contrast	4 ml/sec using 20 g PIV Minimum	See IV Guidelines for other access lines.
IV Saline	2 ml/sec using 20 g PIV Minimum	
Oral Contrast	NA	
Water	NA	
Contrast amount determined by weight and renal function.		

Scan Parameters

Special Instructions: IOML perpendicular to table top							
Scanogram: Lateral / AP Landmark: Hyoid							
		BT	Bolus Tracking	A	Arterial	B	Venous
Scan Start			Hyoid		Skull Base		Skull Base
Scan Stop			Hyoid		Skull Vertex		Skull Vertex
Patient Position			Supine		Supine		Supine
Scan Direction			caudal/cranial		caudal/cranial		caudal/cranial
Scan Mode			S&V		Helical		Helical
Scan Range If Volume			NA		NA		NA
Scan Delay			10 seconds		NA		2 minutes
Bolus Tracking			Bolus Track Carotids Manually		Bolus Track Carotids Manually		NA
Reconstruct ion 1	Thickness x Spacing				.5 mm x .3 mm		1 mm x 1 mm
	Algorithm				CTA Brain		Brain
	FOV				22 cm		22 cm
Reconstruct ion 2	Thickness x Spacing				MIP 10 x 5		
	Algorithm				CTA Brain		
	FOV				Axial + Cor + Sag		
FC			1		43		64
kVp			120 kVp		120 kVp		120 kVp
Scan FOV			24 cm		24 cm		24 cm
Pitch			NA		Standard		Standard
mA			50 mA		300 mA		300 mA
Rotation Time			.5 sec		.5 sec		.5 sec

Detector Rows			1 mm x 4 mm		0.5 mm x 64 mm		0.5 mm x 64 mm
Indications: No indications found. .							

Scanogram / Scan Range Diagram

“ [Placeholder: scanogram diagram showing BT, A and B scan ranges]

Reconstruction Reference

CTA Head MIP 10 x 5 — Axial / Coronal / Sagittal

“ [Placeholder: MIP reconstruction plane reference image]

Indications: No indications found. .

CT Head

CT Angio Head and Neck

IMG14248

CT Head

CT Angio Head and Neck Perfusion

CT Head

CT Angio Head Perf and Neck Post MSTU

CT Lower Extremity

Lower Extremity CT Protocols

CT Angio Abdomen Pelvis with Leg Runoff

CT Lower Extremity

CT Angio Extremity Lower

CT Lower Extremity

CT Ankle

CT Arthrogram Ankle After Fluoro

CT Arthrogram Hip After Fluoro

CT Max Face

Max Face CT Protocols

CT Max Face

CT Head and MaxFace and Neck

CT Max Face

CT Mandible

CT Max Face

CT MaxFace

CT Max Face

CT MaxFace and Neck

CT Max Face

CT MaxFace Image Fusion/Stealth

CT Neck

Neck CT Protocols

CT Angio Endograft Planning Study

CT Neck

CT Angio Head and Neck

CT Angio Head and Neck Perfusion

CT Neck

CT Angio Head Perf and Neck Post MSTU

CT Neck

CT Angio Head Perf and Neck STROKE ALERT

CT Pelvis

Pelvis CT Protocols

CT Pelvis

CT Abd Pelv KUB Renal STNE
No IV/Enteric

CT Pelvis

CT Abd Pelvis Urinary Tract Leak Study

CT Pelvis

CT Abd Pelvis Urinary Tract Renal Stone

CT Pelvis

CT Abd Pelvis Urinary Tract Split Bolus

CT Pelvis

CT Abdomen Pelvis

CT Region of Interest

Region of Interest CT Protocols

CT Region of Interest

CT 3D Image Rendering

CT Region of Interest

CT 3D Post Processing

CT Region of Interest

CT Guidance Biopsy Aspir Injection

CT Region of Interest

CT Guidance Needle Placement

CT Region of Interest

CT IR Ablate RF Bone Tumor w/CT Guidance

CT Spine

Spine CT Protocols

CT Spine

CT Head and C-Spine Trauma

CT Spine

CT Spine Cervical

CT Spine

CT Spine Cervical Post Myelogram

CT Spine

CT Spine Lumbar Post Myelogram

CT Spine

CT Spine Lumbar Sacral

CT Upper Extremity

Upper Extremity CT Protocols

CT Upper Extremity

CT Angio Extremity Upper

CT Arthrogram Elbow After Fluoro

CT Arthrogram Shoulder After Fluoro

CT Arthrogram Wrist After Fluoro

CT Upper Extremity

CT Elbow

CT Whole Body

Whole Body CT Protocols

CT Whole Body

CT Multiple Myeloma

CT Whole Body

PET CT

CT Whole Body

PET CT PSMA Prostate

CT Whole Body

PET F18 NaF Bone Scan

CT Whole Body

PET w/Diagnostic CT