

# CANON Aquilion Prime - Trailer

This Mobile Rental Solution from AGITO offers Premium CT scanning equipment which will be able to deliver even on the most challenging cases, from pediatric to bariatric & cardiac. The Aquilion Prime meets the diverse needs of the modern imaging department with advanced clinical applications, low patient dose and high throughput.

Included are all the required accessories, with staff and patient comfort in mind, all housed inside a 'State of the Art' Mobile. A Mobile CT system of choice, for all your imaging needs.



## System details

<b>System ID</b>	CT20	<b>Additional Console</b>	Scan Console - Patient Data Entry Scanning Display Console - Review, Post Processin & Data Manipulation. (Scan & Display Console are independent but share Databases)
<b>System YOM</b>	2015	<b>Accessories</b>	Carbon fibre head rest with positioning pads & bands, Carbon fibre foot extension, Drip stand, Body mat & bands, Knee support wedge, Mattress protector
<b>No. of slices</b>	160	<b>ECG Trigger Monitor</b>	Huntleigh LP110 with rolling floor pedestal
<b>Gantry Aperture</b>	78cm	<b>VPN / Firewall</b>	VISBION CUBE
<b>Detector</b>	pureVISION	<b>HIS/RIS &amp; PACS</b>	Easy Integration for full DICOM connectivity
<b>Minimum Rotation Time</b>	0.35 s	<b>Cardiac Acquisition &amp; Reconstruction</b>	SURECardio Prospective, ECG Package
<b>Tube</b>	7.5MHU	<b>Dose Reduction</b>	Adaptive Iterative Dose Reduction (AIDR) 3D, AIDR 3D Enhanced, SUREExposure 3D, SUREKV, SUREstart, Active Collimation, Quantum DeNoising Software
<b>KV Settings</b>	80, 100, 120 and 135KV	<b>Dose Monitoring &amp; Notifications</b>	Dose Check (NEMA XR25), DICOM SC Exposure Summary, DICOM SR Dose Report
<b>Ma Settings</b>	10 - 600 Ma	<b>Metal Artifact Reduction</b>	SEMAR - Single Energy Metal Artifact Reduction
<b>Dual Energy</b>	Allows tube voltage to be switched during scanning	<b>CTDIvol/CTDIw</b>	Geometric efficiency in z-direction
<b>Fast Image Reconstruction</b>	up to 70 fps	<b>SURESubtraction &amp; Ortho</b>	Subtract pre-contrast scans from post-contrast automatically
<b>Max Patient Weight</b>	205 kg.	<b>Dental Display System</b>	Reconstructions to display dental arch
<b>Scannable Length</b>	1.800 mm		
<b>Patient Couch Width</b>	470 mm		
<b>Table Minimum Height</b>	33 cm		

# CANON Aquilion Prime - Trailer

Do you want to see how it looks inside the mobile CT unit?

Take a 3D tour by scanning the QR code below.



## Unit features

Electrically assisted door to scan room	Rear patient entrance with access steps
MEDRAD CENTARGO injector with separate contrast warmer	Patient changing room with lockable door
Remote OEM service connectivity & OEM service contract on all equipment	Storage lockers and patient alarm
Sink with hot & cold running water in scan room	Ceiling mounted patient comfort skylight in scan room
Tri-zone air conditioning	Fire alarm system - fully linkable to hospital or facility alarm
Separate music system for scan room & control room	Switchable privacy glass to scan room
Unit hydraulic levelling system	

## Unit details and dimensions

Type	Trailer
Length	16 m with rear access steps
Width of unit	4.7 m excluding ramp
Height	4 m
Weight	27 ton
Min. area for placement	20 m x 6.0 m - subject to site survey

## Electrical requirements from customer

400V, 3 phase, 50HZ, 200A. Marachell DS2 female connector with dedicated earth
--

## Maintenance and service

System will be delivered with an OEM service and maintenance contract.

## Contact us

Mail: [rental@agitomedical.com](mailto:rental@agitomedical.com)

Phone: +45 96 35 01 70