

# P.M. Health Equipment

35A Horev St Haifa, Israel 3434614



## Revolution CT 256-Slice

Advanced CT Imaging System · For Sale / Relocation

This GE Revolution CT 256-slice system is deinstalled and available for purchase. All original software, option media, service documentation and accessories are included. The system is in excellent condition with a recently replaced PerformixHDw tube (installed October 2025, low scan count of 2,896) and a full suite of 27 permanently licensed clinical applications.

Parameter	Specification
<b>System</b>	GE Revolution CT 256
<b>Year of Manufacture</b>	January 2019
<b>Gantry Model No.</b>	S590000-6
<b>Gantry Serial No.</b>	REVWX1900002CN
<b>Cabinet Model</b>	6163000-2
<b>Cabinet Serial No.</b>	452323CN9
<b>System ID</b>	REV057
<b>Software Version</b>	Revolution CT 1.0.1.23MW24_44 (APEX 3.0 Mar 2025)
<b>X-Ray Tube</b>	PerformixHDw (installed Oct 2025, 2,896 scans)
<b>Detector Rows</b>	256
<b>Rotation Speed</b>	0.28 seconds
<b>kV Range</b>	70 – 140 kV (70 kV mode included)
<b>Max mA</b>	610 mA standard / 635 mA optional

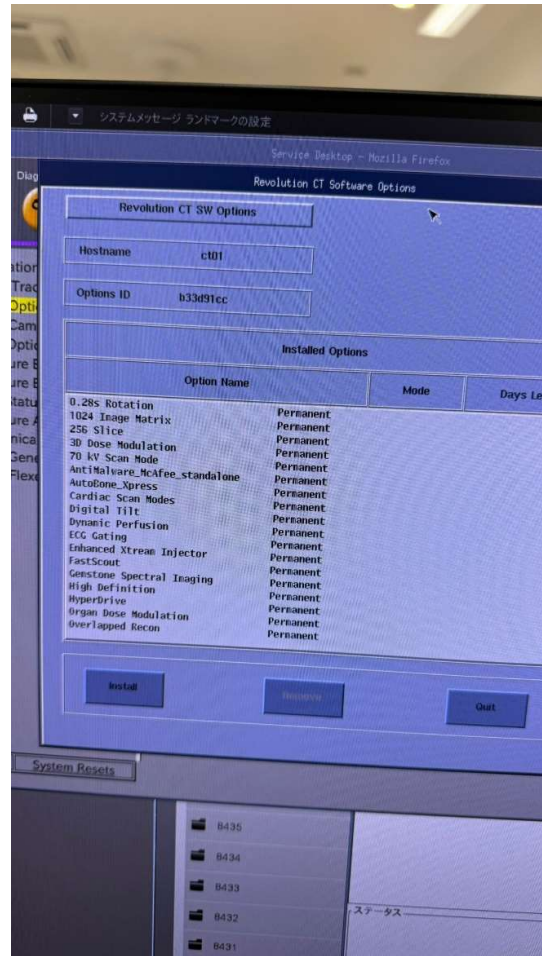
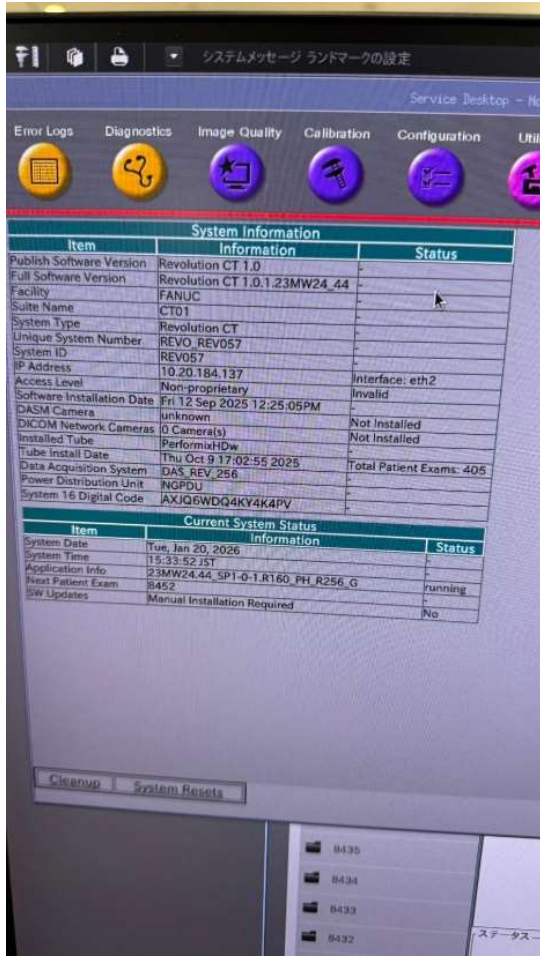
<b>Software Options</b>	27 permanent licenses (full suite)
<b>Power</b>	380–480 V, 3-phase, 50/60 Hz
<b>Certifications</b>	CE 0459 · ETL Medical · UA.TR.116 · 21 CFR J
<b>Last PM</b>	November 27, 2025 (planned maintenance completed)
<b>Patient Exams</b>	405+

For enquiries, inspection scheduling, and purchase information, please contact us.



GE Revolution CT – gantry bore and patient table

Item	Detail
<b>Tube Model</b>	PerformixHDw
<b>Tube Install Date</b>	9 October 2025
<b>Tube Scan Count</b>	2,896 (at last service, Nov 2025)
<b>Rated Output</b>	140 kV / 610 mA (standard)
<b>Optional Output</b>	140 kV / 635 mA
<b>Data Acquisition</b>	DAS_REV_256 (256-channel)
<b>Rotation Speed</b>	0.28 seconds (full gantry rotation)
<b>Detector Rows</b>	256
<b>Z-Coverage</b>	16 cm per rotation
<b>Power Distribution</b>	NGPDU (Next-Gen PDU)
<b>Input Voltage</b>	380 / 400 / 420 / 440 / 460 / 480 V, 3-phase
<b>Frequency</b>	50 / 60 Hz
<b>Peak Power</b>	250 / 30 kVA
<b>IP Rating</b>	Class I, IPX0

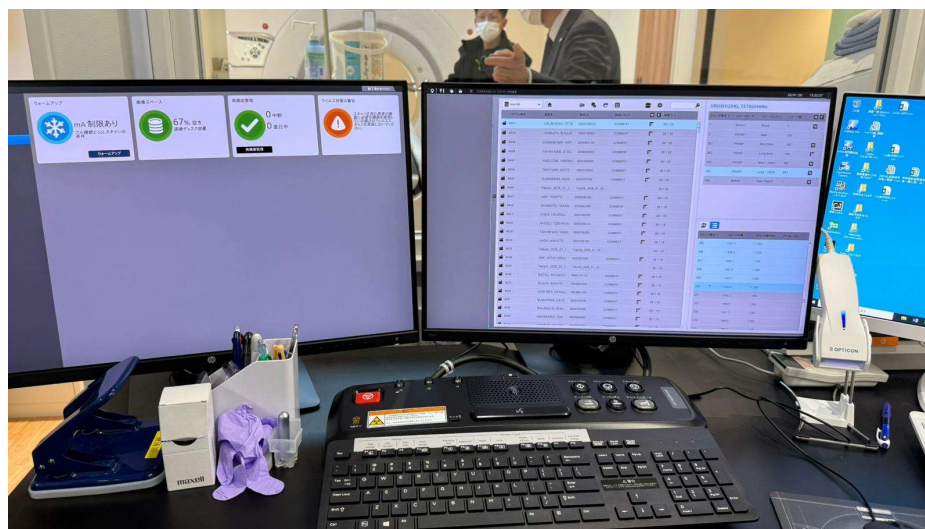


Item	Value
Published SW Version	Revolution CT 1.0
Full SW Version	Revolution CT 1.0.1.23MW24_44
Translation String	23MW24.44_SP1-0-1.R160_PH_R256_G
Options ID	b33d91cc
Hostname	ct01
Last SW Service	September 12, 2025

Option Name	Description
0.28s Rotation	Sub-second full gantry rotation for motion freeze
1024 Image Matrix	Ultra-high resolution reconstruction matrix
256 Slice	Full 256-detector row acquisition
3D Dose Modulation	Automatic mA modulation in X, Y and Z axes
70 kV Scan Mode	Low-kV protocol for dose reduction and contrast enhancement
AntiMalware McAfee Standalone	On-board cybersecurity protection
AutoBone Xpress	Automated bone removal post-processing
Cardiac Scan Modes	Prospective / retrospective cardiac gating protocols
Digital Tilt	Software-based gantry tilt (no mechanical tilt needed)
Dynamic Perfusion	4D CT perfusion for brain, liver and oncology

<b>ECG Gating</b>	Hardware ECG synchronisation for cardiac studies
<b>Enhanced Xstream Injector</b>	Smart contrast injection synchronisation
<b>FastScout</b>	Ultra-low-dose scout acquisition
<b>Gemstone Spectral Imaging (GSI)</b>	Dual-energy spectral CT with material decomposition
<b>High Definition</b>	HD reconstruction for fine structural detail
<b>HyperDrive</b>	High-speed acquisition enabling sub-second protocols
<b>Organ Dose Modulation</b>	Organ-specific dose reduction algorithms
<b>Overlapped Recon</b>	Overlapping slice reconstruction for improved MPR
<b>Revolution Recon Server Xstream</b>	GPU-accelerated reconstruction engine
<b>Smart Arrhythmia Management</b>	Automatic compensation for irregular heart rhythms
<b>Smart MAR</b>	Intelligent metal artefact reduction
<b>SmartPhase</b>	Automated optimal contrast phase detection
<b>SmartPrep with Dynamic Transition</b>	Automated bolus tracking with dynamic phase switching
<b>Temporal Enhance</b>	Temporal resolution enhancement for cardiac imaging
<b>VolumeViewer</b>	On-scanner 3D volume rendering and analysis
<b>Xstream ER</b>	Emergency radiology rapid scan protocols
<b>Xstream Stroke</b>	Rapid whole-brain CT perfusion for stroke triage

The multi-monitor operator console runs the Revolution CT application software, providing a streamlined workflow for patient scheduling, scan acquisition, image review, and DICOM transfer. Equipped with APEX 3.0 software suite (March 2025), including the latest 23MW24.44 service pack.



Revolution CT operator console – triple-display setup with APEX 3.0

m No. REV057)