



# System specifications

## CT17 – GE Revolution EVO 128 – Trailer

<b>SYSTEM INFORMATION</b>	
Manufacturer and model	GE Revolution EVO
Number of slices	128 slices
Air or water cooling	Air-cooled
YOM	2022
Software rel.	20HW16.10
<b>GANTRY AND DETECTOR</b>	
Gantry aperture	70 cm.
Detector model	CLARITY
Minimum Rotation time	0.35 s
<b>GENERATOR &amp; TUBE INFORMATION</b>	
Tube model	Performix 40 Plus
Generator	72KW
KV settings	80 – 140 KV (10 KV Steps)
Ma settings	10 – 600 Ma (5 mA Steps)
<b>IMAGE QUALITY &amp; DOSE MANAGEMENT</b>	
Image Quality	Clarity Imaging Chain, ASiR-V recon, IQ Enhance (IQE), AELA – Adaptive Enhance Level Adjustment
Dose Reduction	Organ Dose Modulation, AutoMA, SmartMa, Dynamic Z-Axis Tracking
Dose Monitoring & Notifications	Dose Check, CTDIVol, DLP, DICOM CT Dose Report
Metal Artifact Reduction	Smart MAR
<b>CARDIAC</b>	
Cardiac Acquisition & Reconstruction	Advanced Cardiac Package – SmartScore Pro, ECG Trace, Cardiac Enhance Filter, CardIQ Snapshot, SnapShot Pulse/ Assist/Freeze, CardIQ Reveal, CardEP
ECG Trigger Monitor	Physiological Measurement Module with ECG
<b>PATIENT TABLE</b>	
Max table load	227 kg.
Scannable length	1700 mm.
Table Feed Speed	100 mm./s.
Vertical Travel Range	430 mm. – 911 mm.



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<b>INJECTOR</b>		
Manufacturer and model	MEDRAD Centargo	
Model no.	90000238	
<b>CONNECTIVITY &amp; SUPPORT</b>		
VPN/Firewall	VISBION CUBE	
HIS/RIS & PACS	Easy Integration for full DICOM connectivity (via VISBION CUBE)	
Remote Support	OEM Service & Remote Support	
<b>WORKSTATION</b>		
AW VS7 Workstation	HP Z820 Workstation	
Monitors	Dual AW VS 19" Monitors	
AW Software	CARDIQ XPRESS 2.0 Reveal, SMARTSCORE 4.0, VESSEL IQ XPRESS & AUTOB, COLON VCR EC	
<b>ACCESSORIES</b>		
	Carbon fibre head rest with positioning pads & straps, Carbon fibre table extender, Drip Stand and tray, Radscan Slicker Mattress Protector, Pads & Bands, Knee Support wedge.	
<b>CONSUMABLES</b>		
<b>PRODUCT CODE</b>	<b>PRODUCT DESCRIPTION</b>	<b>BOX SIZE</b>
CENT DS	Centargo Day Set (24-hour use)	Box 4
CENT PL	Centargo Patient Line	Box 5