

AGIT

M E D I C A L



Specification Sheet

GEHC Revolution EVO

CT23 - Mobile CT Trailer



GEHC Revolution EVO - Trailer

This Mobile Rental Solution from AGITO offers next generation GEHC CT Scanning equipment which will be able to deliver even on the most challenging cases. The installed GEHC Revolution EVO provides Volume CT with Clarity Imaging Chain, advanced iterative reconstruction, and includes an advanced Cardiac Imaging Package.

This rental package will meet 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

| | | | |
|-----------------------------|--|--------------------------------------|---|
| System ID | CT23 | Cardiac Acquisition & Reconstruction | Advanced Cardiac Package |
| Type | Trailer | ECQ Trigger Monitor | IVY 7800 Cardiac Monitor Kit |
| Manufacturer & Model | GEHC - Revolution Evo | Workstation Hardware | HP Z4G4 Workstation, Dual Monitor |
| No. of slices | 64CH / 128SL | Applications | Volume Viewer, Volume Illumination |
| Gantry Aperture | 70cm | Cardiac | VesselIQ Xpress & Autobone Xpress, CardIQ Xpress 2.0, SmartScore 4.0 |
| Maximum Scan FOV | 50cm | Others | Lung VCAR, Colon VCAR EC |
| Detector | Clarity | Max Patient Weight | 227Kg |
| Minimum Rotation Time | 0.35 s | Scannable Length | 1,700mm |
| Tube | 7.0MHU | Table Feed Speed | 100mm /s |
| Generator | 72KW | Injector | BRACCO CTXpress |
| KV Settings | 80, 100, 120 and 140KV | VPN / Firewall | VISBION Cube / Elite Networks |
| Ma Settings | 10 - 600 Ma | HIS/RIS & PACS | Easy Integration for full DICOM Connectivity (via OPENRAD CUBE) |
| Image Quality | Clarity Imaging Chain, ASiR-V recon, IQ Enhance, Adaptive Enhance Level Adjustment | Remote Support | Insite Connectivity with OEM Service Contract & Remote Support |
| Dose Reduction | Organ Dose Modulation, Auto Ma/Smart Ma, Dynamic Z-Axis Tracking, Workflow Package, UW protocols | Accessories | Carbon fiber head rest with positioning pads & bands, Carbon fiber foot extension, Drip Stand, Body Mat & Bands, Knee Support wedge, Mattress Protector |
| Dose Monitoring & Reporting | Dose Check (NEMA XR25), CTDIvol, DLP, DICOM Structured CT Dose report | | |
| Metal Artifact Reduction | Smart MAR | | |

GEHC Revoulution EVO - 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. Patient Changing Room with lockable door, storage lockers and Patient Alarm |
| BRACCO CTXpress Dual Syringe Injector | Ceiling mounted Patient Comfort Skylight in Scan room |
| Remote OEM service connectivity & OEM service contract on all equipment | Fire Alarm System – Fully Linkable to Hospital or Facility Alarm |
| Sink with Hot & Cold Running Water in Scan Room and Patient Changing Area | |
| Tri-zone air conditioning | |
| Music System for Scan Room & Control Room | |
| Switchable Privacy Glass to Scan Room | |

Unit details and dimensions

| | |
|-------------------------|-------------------------------------|
| Type | Trailer |
| Length | 16m |
| Width of unit | 4.7m |
| Height | 4m |
| Weight | 28,000Kg (27.5T) |
| Min. area for placement | 20m x 6.0m – subject to site survey |

Electrical requirements from customer

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

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

Contact us

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