



AGITO
MEDICAL

Site Planning Guide

Canon Aquilion Prime SP

CT13/14 - CT Relocatable

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01 Introduction

This Site Planning Guide provides information to potential customers on the preparations they would need to make so that this Relocatable CT Rental Solution can be successfully delivered, sited, and put into clinical operation.

The customer site must be prepared in accordance with the details given in this guide so that that unit and the installed medical equipment will function properly. This guide exclusively describes the unit and its siting, environmental and electrical requirements, and is meant to give outline details. Further specifications and site requirements are available upon request.

Please refer to the System Spec Sheet for specifications of the installed scanner and associated equipment, and for further details on the installed equipment.

02 Relocatable Unit Specifications

2.1 Dimension and weight

Length	13,60 m
Length of Unit with Access Ramp	17,20 m
Width	3,60 m
Height	3,0 m
Weight of unit	29.000 kg
Min. area for placement	22,00 x 6,00 m

2.2 Magnetic shielding

The mobile unit is equipped with magnetic shielding, ensuring that radiation levels outside the scan room conform with EU standards at all times.

Walls in scan room	2.65 mm (code 6)
Floor in scan room	2.65 mm (code 6)
Roof	2.24 mm (code 5)
Doors to scan room	2.65 mm (code 6)

Please note: Layout drawings showing magnetic shielding are available upon request.

2.3 Access to the mobile unit

The relocatable CT is accessed via its patient access ramp and sliding door. The entry has an external camera connected to an integrated CCTV system, allowing staff to easily control entry.

03 Environmental Requirements

3.1 Physical requirements

- Area to be provided: 22,00 m x 6,00 m (L x W)
- A clearance of at least 2,00 meter is required all around the unit to allow for service work and maintenance. This must be respected at all times, and is included in above area requirement. Exceptions to the above requirements, can only be approved by an AGITO representative.
- Siting of the Relocatable must be made on a solid surface that is level, with a maximum 1% gradient (0.6 deg), with a loading capacity of 29,000 Kg (29 tons). Site access must also be able to carry the weight of the Transport and associated siting crane equipment (if required). Unit levelling via the inbuilt Hydraulic levelling system is possible.
- The unit is designed to be transported via roads and deployed by using either its hydraulic legs to raise it above the flatbed trailer and lowering it to the ground, or by use of its crane lifting brackets. When the unit is deployed, each of the hydraulic legs should be supported by a concrete pad of at least 1m³ with a load capacity of at least 8500kg.

3.2 Electricity

Power/tension requirements	400V, 250A – 50 Hz. Three-phase systems with phase rotation (TN-S) Phase 1 – R or L1 Phase 2 – S or L2 Phase 3 – T or L3 Neutral – N Earth – PE
Norm connection plug	Female Marachell DS2 Connector with Dedicated Insulated Neutral & Earth.
Voltage variation	+/- 10 %
Frequency (Hz) variation	+/- 1%
Distance to the main distributor box of the system	Advised max 10 m
Emergency power stop switch	Installed in; scan room, operator room



Norm connection plug

Please note: A stable electric power supply meeting above specifications must be provided by the customer for the whole rental.

3.3 Water

The unit is equipped with a sink, which can provide hot & cold water if connected to a clean, cold-water supply. A wastewater outlet would need to be connected for this facility to be utilized.

3.4 Connectivity

The Units External Connection Box houses;

- Qty 4 Ethernet (CAT 6) connection points. Alongside VISBION CUBE, this allows secure, easy integration to the customers HIS/RIS & PACS systems and allows secure remote support from OEM Service providers.
- Connection Point for 2-way integration with Customer Fire Alarm system. (Customer responsible for configuration & connection to its services)

04 Before Delivery

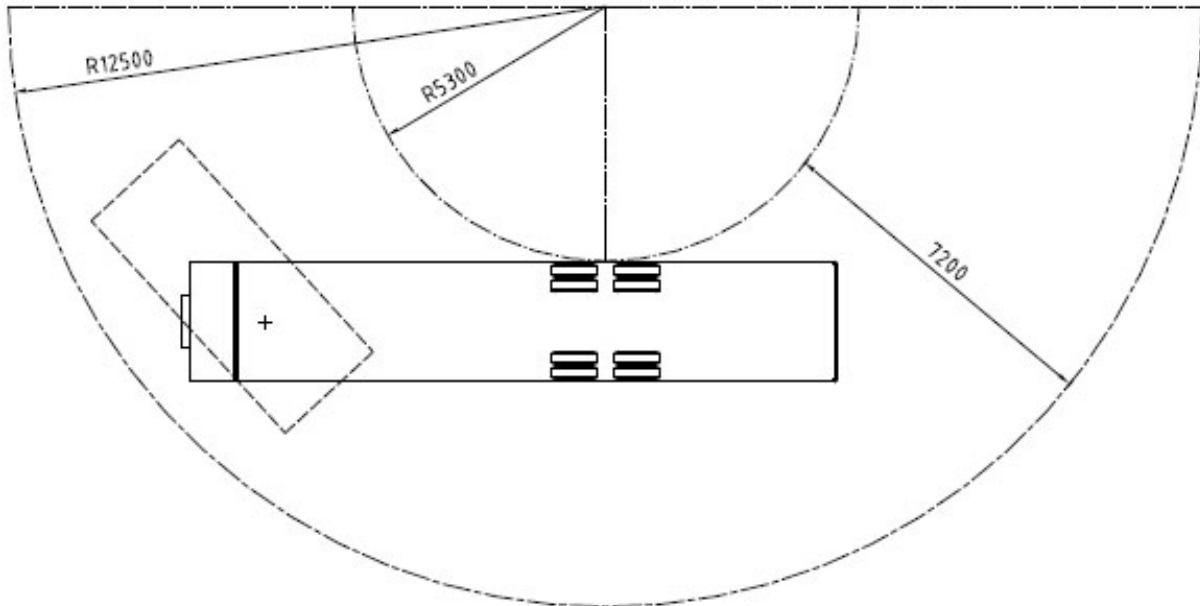
4.1 Preparations of access route

- The route to the installation location has to be trafficable for the tractor and unit with reference to the below “Vehicle access requirements”. An engineer or project manager from AGITO Medical A/S can be consulted on placement and access.
- All obstacles, parked cars, low branches or other potential non-conformities to a failure-free access, are to be removed prior to delivery.
- AGITO Medical will provide a project manager or engineer, for consulting during planning regarding placement.
- If a site visit is requested by the customer, AGITO Medical reserves the right to invoice this expense separately.

Please note: An AGITO Project Manager will be made available for a site survey & consultation prior to rental and unit delivery. They will advise customer on the siting & placement of the unit and access requirements etc. The customer is then responsible for all necessary preparations as advised by the AGITO Project Manager.

4.2 Vehicle access requirements

The access way must have a minimum width of 7,2 m. The radius of the turning circle should have an outer radius of 12,5 m. and an inner radius of 5,3 m.



05 Relocatable Unit Layouts

5.1 Relocatable unit layouts

