



INTERIM MOBILE CT & MRI HIRE



burgessdiagnostics.com

Interim Mobile CT & MRI Hire

Does your scanner require maintenance/repairs or servicing?

Are you looking to upgrade your in-house CT or MRI system?

Has your in-house scanner broken down?

Do you need a temporary solution for diagnostic imaging?

All of the scenarios above may mean that your patients will be left waiting for a scan, or you will have to refer them elsewhere. Well, Burgess Diagnostics can help!

We can supply either CT or MRI mobile scanning units for interim hire, direct to your site. The units can be provided staffed or unstaffed depending on your individual requirements (subject to staffing availability).

The following pages explain in detail the site, vehicle access, electrical and power requirements for our interim hire scanning units. Full details of the system set-up & installation support can be found on page 6.

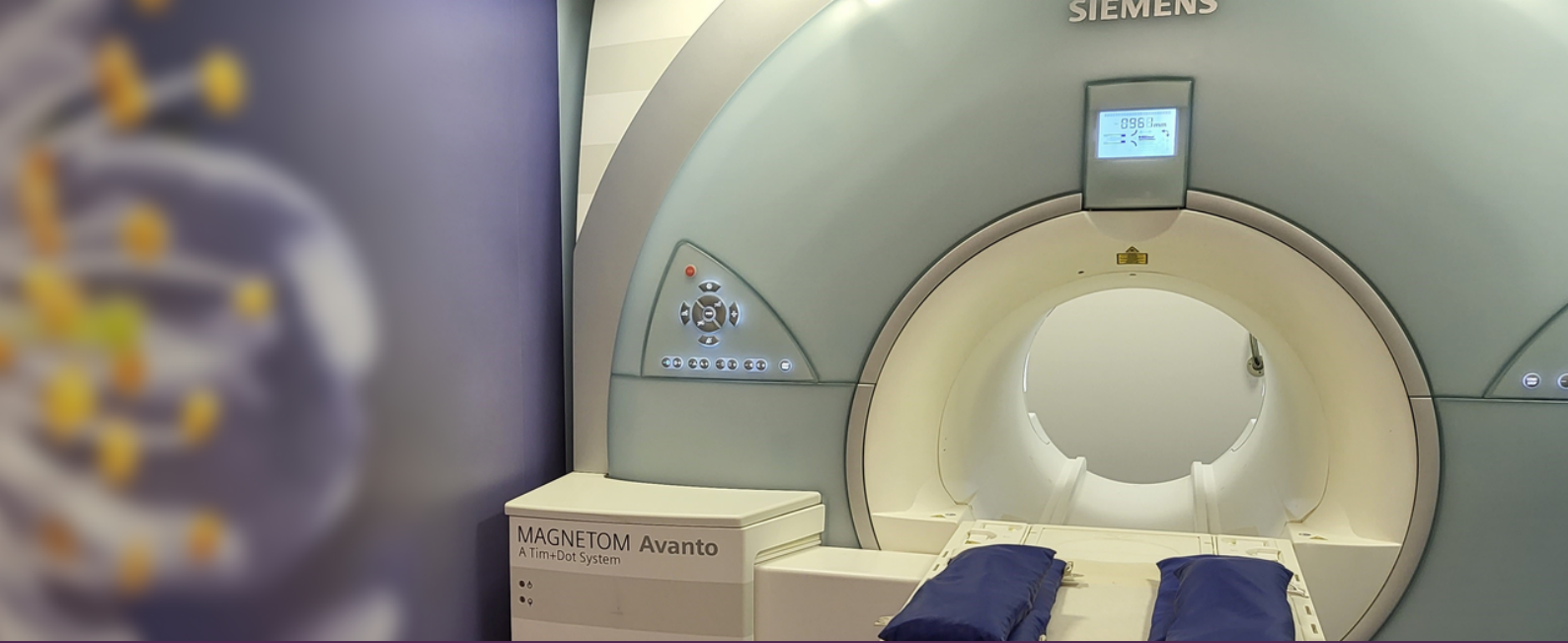
To find out more about our Interim Hire Solutions, please call **0845 371 4012** or email enquiries@burgessdiagnostics.com

Our interim hire solutions will:

- 1 Be tailored to your specific requirements.
- 2 Delivered to your timescales.
- 3 Guarantee you a continuity of service, so no downtime!
- 4 Enable you to provide continuity of patient care.
- 5 Help you provide the best possible service for your clients.

As the UK's leading provider of mobile imaging services exclusively for the veterinary sector, our mission is to make diagnostic imaging tools both cost-effective and accessible for all veterinary professionals. Our onboard teams consist of veterinary-trained radiographers and imaging specialists with a wealth of experience and expertise in all aspects of MRI and CT. They are supported by our logistics team of highly experienced medical HGV drivers.





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Mobile CT & MRI Scanning Units

The Burgess Diagnostics mobile imaging fleet includes a range of GE & Siemens CT scanners and Philips & Siemens MRI scanners. They are contained in trailer-mounted units that are spacious enough to comfortably accommodate an onboard imaging team, veterinary staff, and of course the patient.



Vehicle Access Requirements

The area in which our mobile scanner will be sited should be clear for access so that the unit can be positioned correctly. The surrounding area must also be a sound surface to provide good access to the trailer.

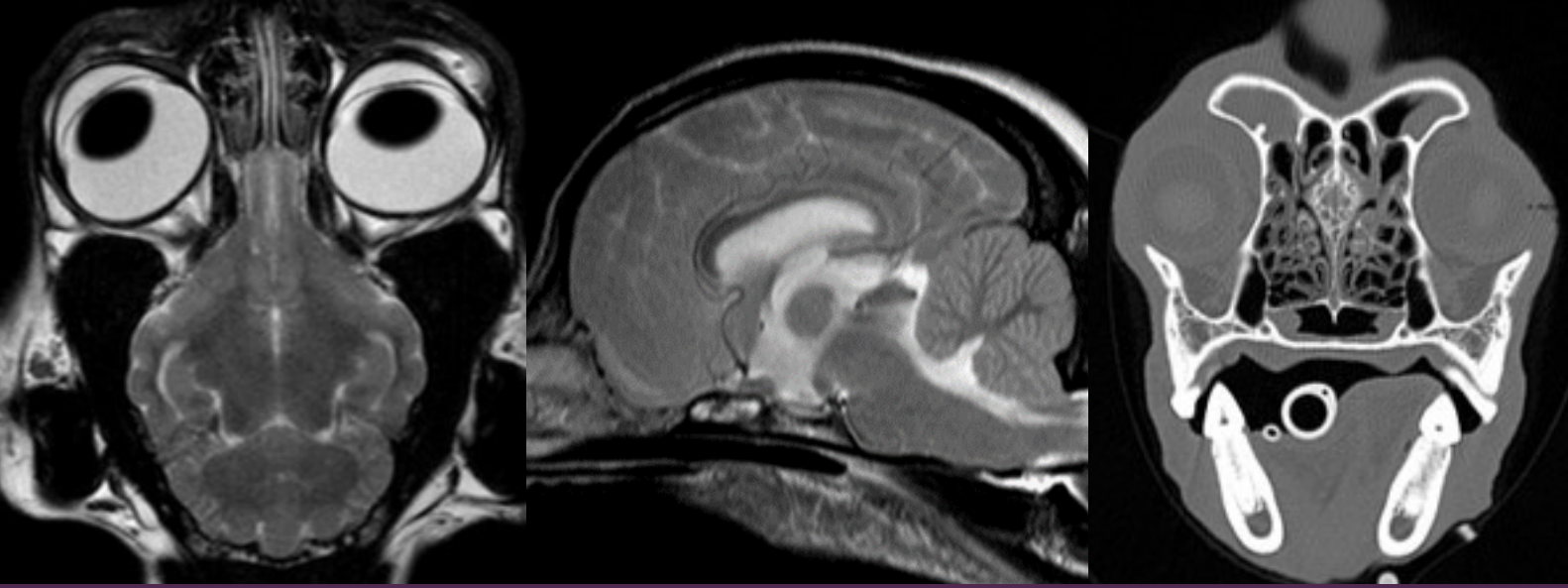
Please note, areas that have items such as grid covers will be visually checked by a member of our logistics team, and they will advise of the weight of our units.



0845 3714012



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Vehicle Access Requirements

A suitable external area will be required at your site for the mobile scanning unit. The required measurements for both the support area and the service area are shown below.

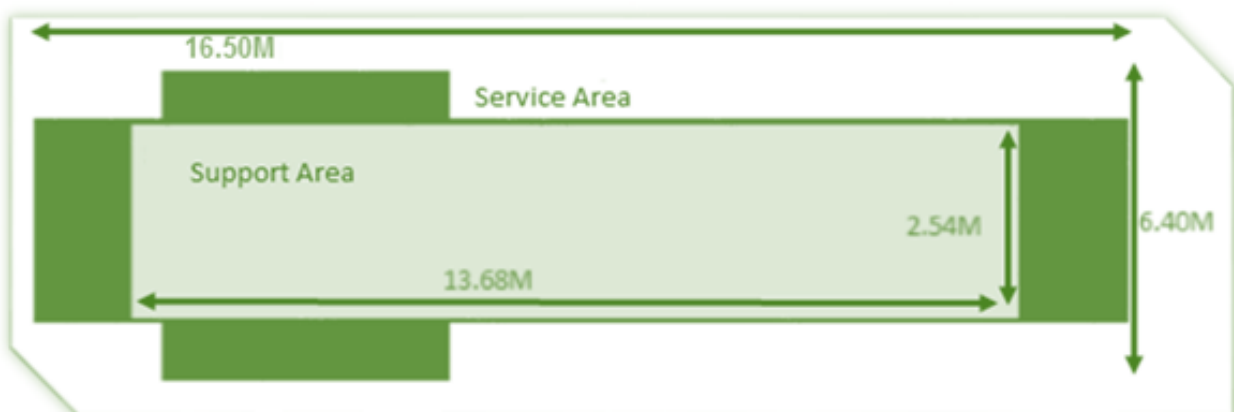
Support Area: This area will hold the main weight of the unit. A full pad area measuring 2.54m wide x 13.68m long must be available to withstand a weight of 30,000kg (44,000kg in transit) and to ensure the unit does not un-level over time.

Service Area: An area of 6.40m wide x 16.50m long is recommended to provide full-service access to the unit. Please note that the side expansions on the trailer will vary from 0.5m to 1m wide.

The ground and the access way must be sound and be able to carry the weight of the trailer and tractor, to allow proper operation of the stabilising system and ensure that the patient lift, stairs, and belly compartments are easily accessible for patient entry and services.

The access/egress route must be maintained to ensure clearance of any required vehicle movement. A final site visit by our logistics team may be required prior to site installation.

Please note: there is a minimum clearance of 2.5m required from the side and back walls, for set up and ease of access.





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Electrical Requirements

Our units are equipped with a 415-volt 3 phase 50 Hz electric system according to the TN-S system.

The site shall provide a 415 V, 50 Hz, service fused at a minimum of 125 A. The electrical phase rotation of the supply should be L1 L2 L3.

A 15-meter, shoreline cable, wired directly to the trailer, is provided for connecting the mobile unit to local power. The mains lead is not intended to withstand the wear and tear of traffic passing over it. The provision of necessary protective ramps, catenary systems, or other means to protect the cable where it traverses roads or pathways will be provided.

The shoreline cable is provided with a 400 V 250 A Marechal DS2 male connector with 2 parts:

1. Marechal part no 39 28 017: Inlet (male)
2. Marechal part no 392A 013: Handle



Power Requirements

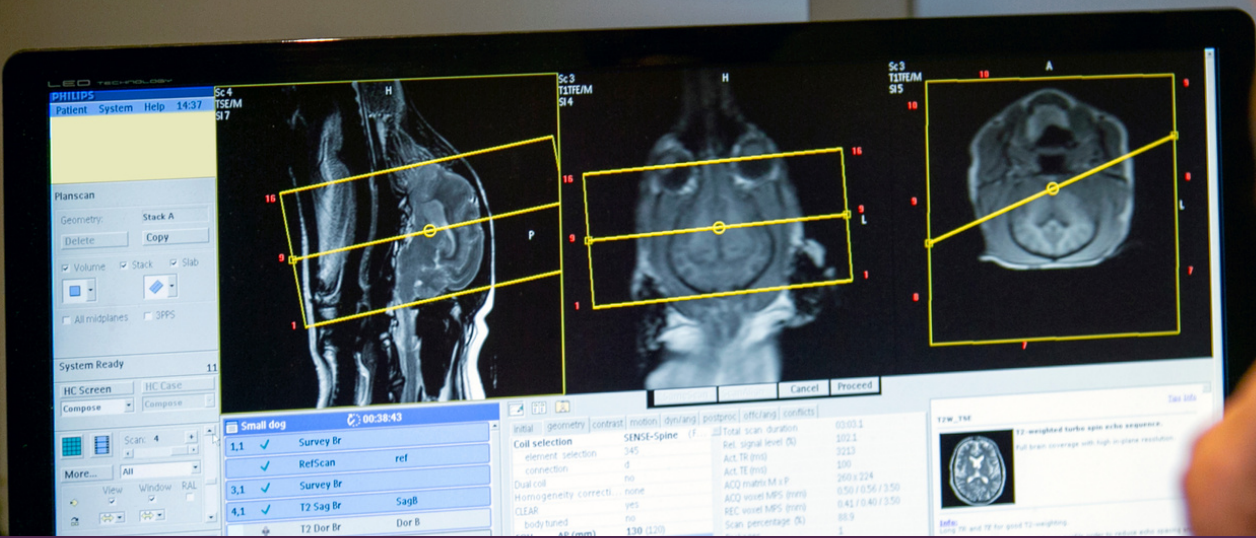
All Burgess mobile scanners require a power source to be available on-site. The most effective way for us to be able to connect is via a power box, please see the necessary requirements below.

The power box needs to contain a 3-phase 5-wire, wye connection with neutral and ground (5-wire 3/N/PE AC 400V). The frequency is 50 Hz +/- 1Hz. It must contain a 250-amp Marechal female connector e.g. IDE Systems, shown on the left below.

The electric installation must provide a dedicated medical earth terminal to connect to the earth connection of the trailer. This earth cable must be connected to the trailer and the main supply outlet before the mains cable is plugged in.

Please ensure ahead of delivery that the power connection has been tested. Please note, it is the sites responsibility to ensure continuity of the power supply.

If a permanent power supply is not possible an external standalone generator will be required on site for the scanner to plug into. Please contact us for full generator requirements and further information.



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System Set-Up & Installation

On commencement of an interim hire, we will deliver the mobile unit on the pre-agreed date and time to your site for installation.

Anaesthetics

Anaesthetic equipment and any requirements will be the customer's responsibility. Should you not have equipment available, this can be provided upon request (subject to availability).

Connectivity to RIS/PACS

Connectivity support to your PACS or RIS system can be provided via our technical team. Once specifications and requirements have been provided, the set-up plan will be agreed.

Training and Application Support

Training and application support can be provided on site for your radiographers/team and will be included as part of the site set-up. This will ensure optimisation of the required/preferred sequences and protocols providing maximum usage of the imaging system capabilities.

Maintenance & Service

Any equipment supplied will be covered by a fully comprehensive **Maintenance Service Agreement** as appropriate for the equipment and will remain the responsibility of Burgess Diagnostics.

Preventative maintenance visits will be scheduled at times convenient to the customer, should they be required during the hire term.





GET IN TOUCH

If you would like to discuss our services in more detail or require any further information please get in touch by phone or email.

 **0845 3714012**

 **enquiries@burgessdiagnostics.com**



Burgess Diagnostics Ltd. Oak House, 317 Golden Hill Lane, Leyland, Preston, Lancashire PR25 2YJ Company Registration No. 04830307

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