

Discover our  
**Fully Automatic Animal  
Support For CT Scanner  
system.**

We have developed it specifically not only for equine radiological examinations, but also for any surgical procedure on any type of animal.

Our system includes a number of advantages and functionalities.

- Convenient to use
- Modular
- Economical
- Fully controlled
- High performance
- Adaptive
- Reliable
- Safe
- Easy cleaning

**Convenient to use**

The system is used for diagnostics, but also for stereotactic localisation, various surgeries, and simultaneous surgery (in front of the gantry and behind the gantry).

The examination table length (140 cm) allows the frontal support to be used for any animal (exotic pets, horses, etc.).

No time is wasted installing accessories. Just a few seconds are needed to install the side shelves to increase the supporting width.

**Adaptive**

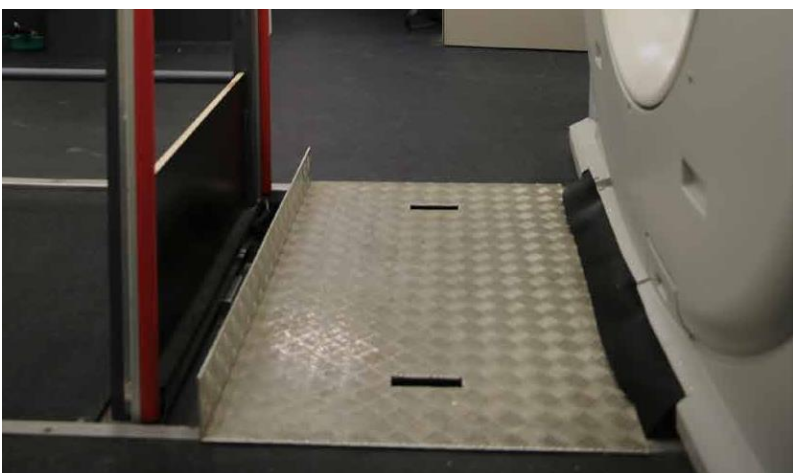
The system can be installed (if facilities are suitable) on the existing scanner (except for the GE brand). It does not require a new CT scanner; several of our customers have bought a used Aquilion LB Toshiba (or Canon), recycled or otherwise.

**Reliable**

Made in Belgium, the first prototype was created in 2011 in the Veterinary School of the University of Liège. Since 2014, the final version has functioned without problems in France (CIRALE, Conques, etc.) and in Belgium (Equitom, VIA NOVA, etc.).

**Safe**

The system is safe for the animal and especially for staff. During the examination, everything is remote-controlled outside the room. In addition, surgical procedures are carried out at ground level and the system is equipped with anti-crushing safety contacts. There have been several thousand examinations in all, in all the installations, with no problems for the animal or for staff.



**Fully Automatic  
Animal Support  
For CT Scanner**

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Convenient to use

The system allows any surgical procedure to be performed in front of the gantry thanks to the specially designed access. Surgery is also possible behind it, on the scanner table (90 cm above ground level).

It is possible to move any equipment (ventilator, injector, etc.) all around the scanner.



Modular

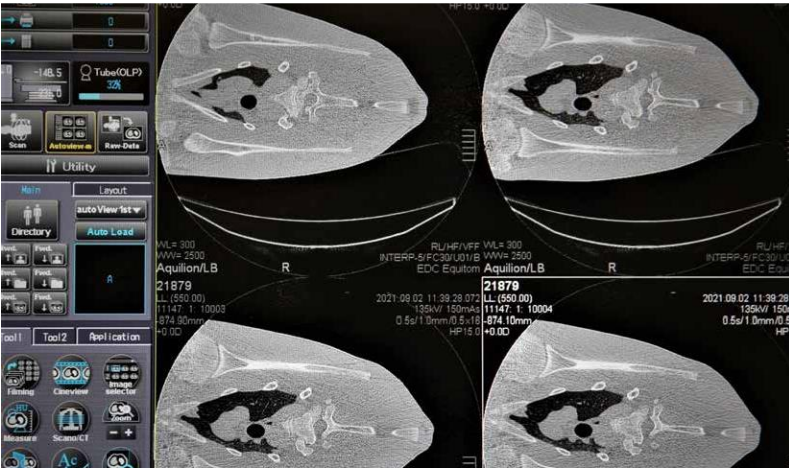
The system is equipped with:

- a frontal table, for radiological examinations under anaesthesia and surgery only. With a large-bore scanner you can stay centred in the FOV (field of view), even during an examination, even remotely, thanks to the variable height of this table.
- or a mobile rear box to keep the animal sedated. This box is installed on a lift to raise or lower the horse in order to conduct scans of the head, cervical vertebrae or lower limbs. Optional: removable box, can be completely disassembled.
- or all of this, for a broad range of possibilities.



Economical

- To purchase: the system can supplement an existing CT scanner (except for GE)
- To install: the system does not require major work, just space
- To use: the system does not require an additional operating table, and only low maintenance.



Fully controlled

Speeds, positioning, directions of motion:

- Automatic or manual (as you choose).
- Transmission of the displays and commands to the console room possible.
- Very smooth motion, without jolts that can disturb the animal.
- Acquisition speeds of the box calculated to avoid any dynamic blurring.

