

MR Solutions Launches Pre-Clinical Helium Free MRI Scanners



A range of helium free, pre clinical MRI scanners has been announced by UK based MR Solutions.

The three scanners, with bore sizes 16cm, 31cm and 72cm, will be able to scan from small to medium sized animals.

The scanners offer superior soft tissue contrast and molecular imaging capabilities. They are very competitively priced as there is no need for all the cryogen cooling equipment. As they have a very small stray magnetic field they can be placed close to other scanners for much more efficient operation and due to the lack of liquid helium cooling and required safety equipment the scanners are easy to install and need no expensive building alterations.

The smallest of the scanners, the 16cm bore, is available now while the other two machines, the 31cm and 72cm, will be available by the end of the year - orders for these machines are already in the pipeline.

Physicist Dr David Taylor, CEO of MR Solutions commented, "We believe that these machines will revolutionise the pre clinical benchtop market place as they offer superior scanning resolution, affordability and operational benefits. Since our launch last year of the smallest in the range we already are ahead of sales projections with strong interest for many more. The introduction of the two new scanners for larger animals was driven by demand from our clients."

The breakthrough of eliminating the need for liquid helium to cool the superconducting magnets to 4 degrees above Kelvin (-269 F) was a development pioneered by MR Solutions and their magnet partner.

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