

Tools for Ultra High Field MRI



CAMBRIDGE RESEARCH SYSTEMS



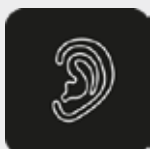
Tailored for fMRI

Cambridge Research Systems' team puts you at the forefront of fMRI, delivering expert advice, and integrated, single-source solutions from our portfolio of selected, high quality equipment.

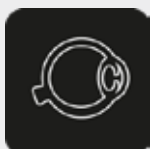
We offer the power, flexibility and choice you need to advance our understanding of the brain.



Visual



Auditory



Eye Tracking

solutions for
3T·7T
& beyond

www.crs ltd.com/fmri

Explore new possibilities

→ Your partner for fMRI

Cambridge Research Systems is an innovative manufacturer, designing and delivering high quality MR Safe technologies to sites all over the world.

You can be confident that our tools provide the precision and control needed for scientific applications, while remaining practical and affordable - the engineering philosophy which we have held since our incorporation in 1989.

But we're more than an equipment manufacturer. We partner with like-minded companies, enabling us to deliver integrated single-source solutions.

→ Expanding your 3T Capability?

There are many ways to unlock new possibilities at 3T.

For example, if you specialise in visual fMRI we would suggest the BOLDscreen 24 calibrated display, integrated with the LiveTrack AV eyetracker.

For a massive performance boost, the GÜdform 32 channel MR coil is atlas-optimised for visual cortex imaging - it provides 7T-like performance on standard 3T scanners.

→ New UHF installation?

We recommend the industry leading BOLDscreen 32 LCD display. It's safe at 7T, and creates no scan interference even when placed for maximum visibility, right at the exit of the bore. And our flexible trolley allows you to reposition your BOLDscreen directly over the bed track at the rear.

Paired with the BOLDfonic bi-directional audio system, and a set of MediGlasses, you have the perfect setup for high quality audio-visual presentation.

According to your needs, you can add response devices, pillows and other devices from our UHF range.



For expert advice on equipment selection, integration and installation, talk to our team:

scientists@crsltd.com

Featured in our portfolio:

BOLDscreen LCD Displays

Cambridge Research Systems' BOLDscreen range are industry leaders. Built from the ground up for MRI, they offer outstanding image quality for scientific applications and patient entertainment.

BOLDfonic Audio

Modular audio and bi-directional communication system can deliver calibrated auditory stimuli, or music for patient entertainment. Our earbud solution is suitable for even tight fitting headcoils.

LiveTrack AV Eye Tracker

Compact, easy to set up, and delivers robust tracking of eye rotation, direction of gaze and pupil size.

Visual Cortex Phased Array Coil

The GÜdform 32 channel MR coil is atlas-optimised for visual cortex imaging and provides 7T-like performance on standard 3T scanners.

fORP Response Devices

Assess a wide range of behavioural responses and synchronise data with your scanner.

MediGlasses

Allow patients with reduced acuity to see clearly within the scanner room and bore.

NoMoCo pillows

A range of pillow options to provide superb patient comfort, support and sensory feedback, improving their experience and the quality of your scan.

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