



# MRI compatible eye-tracking in 7T scanners



Product flyer

# Eye-tracking in Nova 7T head coil

Even though the 7T environment and the minimal space in the head coil are quite challenging for setting up an eye-tracking system, we are proud to present a reliable and easy-to-use setup for the slim Nova Medical Head Coil 1TX / 32RX. With

- an innovative illumination concept,
- compact cameras, mirrors and mounts,
- and no objects shadowing the view

the setup provides everything needed for monocular or binocular eye-tracking.

The setup is very straightforward as the holder can be easily clipped to the coil. The subject can still watch a presentation or other stimuli via the original mirrors in the coil.

## Holder



- Interference-free use inside the magnet
- Easy mounting of one or two cameras
- Innovative light guides for illumination
- Use with 60 Hz or HiSpeed cameras
- Best integrated with original mirrors
- Adjustable for all subjects

## Camera option 1:

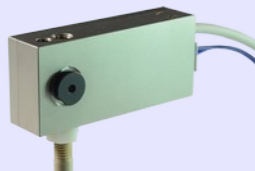
12M-i  
new Sensor



- Very small size, low weight
- Frame rate: 60 Hz
- VGA resolution at half-frame rate
- Integrated LED

## Camera option 2:

HiSpeed



- Medium size and weight
- HiSpeed (up to 1 kHz)
- VGA resolution at 250 Hz
- Progressive scan, global shutter

For further information please check our website or contact us directly.

## Contact

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