



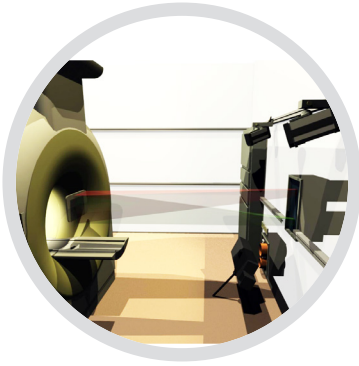
## ***Qualisys MRI-compatible motion capture system***

Electromagnetic radiation from any electrical device interferes with MR signals resulting in bad data. Our MRI camera is completely electromagnetically shielded, effectively creating a Faraday cage, and is therefore suitable for use in an MR environment.

In combination with other dedicated MR compatible equipment for measuring arm movements, eye movements and controlling a force manipulandum, Qualisys MR-compatible motion capture equipment form a unique laboratory setting for functional imaging of action.

### FEATURES

- Electromagnetically shielded
- MRI shielded cables and connections
- MRI compatible calibration kit
- Sensor resolution: 4, 12MP
- No hub or workstation needed
- Single cable from cameras to computer
- Customized mounting solutions
- High frame rates at full resolution
- Real-time visualization with <10ms latency
- Direct export into MATLAB and other programs



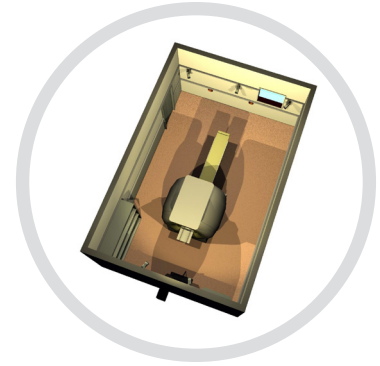
### Video and MRI

The MRI camera can be used in synchronization with video to visualize the 3D data.



### MRI mounting

Cameras mounted on customized rail heights on the wall for safety protection.



### MRI environment

A five camera setup to capture both head, arm and hand movements in an MRI room.

## EASE OF USE

The MRI camera and software package is versatile and easy to use. The software, QTM (Qualisys Track Manager) is intuitive and straightforward – designed with the end-user in mind. With the AIM (Automatic Identification of Markers) function in QTM your identified file is just a few clicks away.

## REAL-TIME READY

- Real-time tracking and preview allowing instant feedback
- Real-time AIM (Automatic Identification of Markers) with frame-rate independent performance
- Real-time streaming of 2D/3D/6DOF data into 3rd party software

## MRI MODELS<sup>1</sup>

		5-SERIES	7-SERIES	COLOR VIDEO
Normal Mode (Full FOV)	Pixels	4 MP	12MP	2MP
	Resolution	2048 x 2048	4096 x 3072	1920 X 1080
	Frame	180fps	300 fps	24fps streaming
High Speed Mode (Full FOV)	Pixels	1MP	3 MP	0.5 MP
	Resolution	1024 x 1024	2048 x 1536	960 X 540
	Frame	360 fps	1100 fps	665 fps

<sup>1</sup>Qualisys reserves the right to change specifications without notice