

Materials List for:

# Protocol for the Evaluation of MRI Artifacts Caused by Metal Implants to Assess the Suitability of Implants and the Vulnerability of Pulse Sequences

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URL: <https://www.jove.com/video/57394>

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## Materials

Name	Company	Catalog Number	Comments
Aqua B. Braun Ecotainer	B. Braun Melsungen AG, Melsungen, Germany		
Semisynthetic fat: Witepsol W25	Caelo Caesar & Loretz GmbH, Hilder, Germany	4051	
Macrogol-8-stearate	Caelo Caesar & Loretz GmbH, Hilder, Germany	3023	
Plastic box: not specified			
Implants: Nobel Replace	Nobel Biocare, Zürich, Switzerland		
Water bath Haake S5P	Thermo Scientific, Waltham, MA, USA		
Measuring cylinder Blaubrand Eterna, Class A, Boro 3.3	BRAND GmbH + Co Kg, Wertheim, Germany	32708	
Coil: Variety	Noras MRI products GmbH, Höchberg, Germany		
MRI: Magnetom Trio	Siemens Healthcare GmbH, Erlangen, Germany		
Postprocessing software: Amira 6.4	Thermo Scientific, Waltham, MA, USA		