

MRI Safety Information

MRI SAFETY INFORMATION



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A person with Moximed's MISHA™ Knee System may be safely scanned anywhere in the body under the following conditions. Failure to follow these conditions may result in injury.

Parameter	Condition
Device Name	MISHA Knee System
Static Magnetic Field Strength (B ₀)	1.5 T or 3 T
MR Scanner Type	Cylindrical
B ₀ Field Orientation	Horizontal
Maximum Spatial Field Gradient	30 T/m (3,000 Gauss/cm)
RF Excitation	Circularly Polarized (CP)
RF Transmit Coil Type	Integrated Whole Body Transmit Coil
Operating Mode	Normal Operating Mode
Maximum Whole-Body SAR	2 W/kg
Maximum Head SAR	3.2 W/kg
Scan Duration	2 W/kg whole-body average SAR for 60 minutes of continuous RF (a sequence or back-to-back series/scans without breaks)
Scan Regions	Any landmark is acceptable
Image Artifact	In non-clinical testing, the image artifact caused by the device extends approximately 37 mm from the implant when imaged with a gradient echo pulse sequence and a 3 T MRI system.

REQUESTS FOR INFORMATION

For further information, please contact Moximed Customer Service.

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