

The patient medical device card

MRI Safety Information

MR Conditional

Warning: The RF safety of the device has not been tested. The patient may only be imaged by landmarking at least 30 cm from the implant, or ensuring the implant is located outside of the RF coil.

A patient with this device can be scanned safely in an MR system under the following conditions:

Please inform your doctor before the examination.	
Device Name	Customized Abutment and Screw
Model	
MRI safety status	 MR Conditional
Patient Name	
Implantation date	
The name of the implant medical institution	
Static Magnetic Field Strength (B ₀)	1.5T or 3.0T
Maximum Spatial Field Gradient	30 T/m (3,000 gauss/cm)
RF Excitation	Circularly Polarized (CP)
RF Transmit Coil Type	For body transmit coil, landmarking at least 30cm from the implant, or ensuring the implant is located outside of the coil. Extremity T/R coils permitted. Excludes Head T/R coil.
Operating Mode	Normal Operating Mode in the allowed imaging zone
Maximum Whole-Body SAR	2 W/kg (Normal Operating Mode)
Maximum Head SAR	Not evaluated for head landmark
Scan Duration	No specific constraints due to implant heating

This person is implanted with a <device name> and can safely undergo an MR exam only under very specific conditions. Scanning under different conditions may result in injury or severe injury or death or device malfunction.

Full MRI safety information is available in the MRI Safety Information section of the Prosthetics Manual, which can be obtained at BESMILE sales or by calling 028-81501188.