

MRI Compatibility Information

Non-clinical testing has demonstrated that the Synergy Disc® is MR Conditional. A patient with the Synergy Disc can be safely scanned in an MR system meeting the following conditions:

- Static magnetic field of 1.5-Tesla (1.5 T) or 3-Tesla (3 T).
- Maximum spatial field gradient of 5,730 G/cm (57.3 T/m).

RF Heating - Under the scan conditions defined above, Synergy Disc is expected to produce a maximum temperature rise less than or equal to 4.0 oC after 15 minutes of continuous scanning.

MR Artifact - In non-clinical testing, the image artifact caused by Synergy Disc end plates without selected MRI sequences that will decrease end plate artifact extends radially approximately 1.7 cm from the device.