

Subject: Magnetic Resonance Imaging (MRI) Safety Information

Thank you for your question about MRI safety. If you are a patient or patient advocate, it will be helpful to bring this document with you to your doctor's appointment. If you are unable to print this document, it is also available on the St. Jude Medical Website. Just provide this link to your doctor. It includes the same information as below.

<http://www.sjm.com/resources/faq.aspx?section=mechanical%20valves#219>

If you have further questions about MRI safety, please contact St. Jude Medical Customer Service at (800) 544-1664.

Dear Medical Professional,

Non-clinical testing has demonstrated that St. Jude Medical (SJM) heart valves and annuloplasty rings can be scanned safely under the following conditions:

- Static magnetic field of 3 Tesla or less
- Spatial gradient of 525 Gauss/cm or less
- Maximum whole-body-averaged specific absorption rate (SAR) of 2.0-W/kg for 15 minutes of scanning

This includes the models listed below, as well as earlier models which are no longer manufactured.

Mechanical Valves:	Tissue Valves:	Annuloplasty Rings:
xxAGN-751*	E100-xxA-00 or E100-xxM-00*	AFR-xx
xxAGFN-756*	ESP100-xx-00*	RSAR-xx
xxAHPJ-505 or xxMHPJ-505*	B100-xxA-00 or B100-xxM-00*	SARP-xx
xxAEHPJ-505*	BSP100-xx*	TARP-xx
xxAFHPJ-505*	B10-xxA-00 or B10-xxM-00*	TAB-xx
xxAJ-501 or xxMJ-501*	B10SP-xx*	
xxAECJ-502 or xxMECJ-502*		
xxATJ-503 or xxMTJ-503*		
xxMETJ-504*		
xxA-101 or xxM-101		
xxVAVGJ-515*		
xxCAVGJ-514*		

Please note: "xx" denotes different sizes available (e.g. 23A-101).

SJM heart valves and repair devices produce a temperature rise of less than or equal to 0.5 °C under the conditions listed above. SJM heart valves and repair devices can be scanned safely under the conditions listed above. MR image quality may be compromised if the area of interest is in the exact same area or relatively close to the position of the SJM heart valve or repair device.

Thank you.