

Tech Note

Date: November 3, 2008
To: All Field Personnel
From: Biotronik Technical Services
Re: Magnetic Resonance Imaging (MRI) and Biotronik Devices

Product: Biotronik Implantable Cardioverter Defibrillators (ICDs)

Do not expose a patient to MRI device scanning. Strong magnetic fields may damage the device and cause injury to the patient.

Product: Biotronik Implantable Pacemakers

Avoid the use of magnetic resonance imaging as it has been shown to cause movement of the pulse generator within the subcutaneous pocket and may cause pain and injury to the patient and damage the pulse generator. If the procedure must be used, constant monitoring is recommended, including monitoring of the peripheral pulse.

The ICD or pacemaker system should have detection and therapy disabled prior to performing this type of medical procedure. In addition, the device should be checked after the procedure to assure proper programming.

Please contact Technical Services for additional questions: 1-800-284-6689