

Magnetic Resonance Information for Medtronic (ev3) Protégé™ EverFlex™ Self-Expanding Peripheral Stent System

Thank you for your inquiry regarding Magnetic Resonance (MR) information for the Protégé™ EverFlex™ Peripheral Stent System.

A patient with a Protégé™ EverFlex™ stent may be MR scanned immediately after stent placement. The stent is made from nitinol which has been shown to be non-ferromagnetic or only weakly ferromagnetic.

Non-clinical testing has demonstrated that the EverFlex stent is MR Conditional. It can be scanned safely under the following conditions:

- Static magnetic field of 1.5-Tesla or 3.0-Tesla
- Maximum spatial gradient magnetic field of 8,000 Gauss/cm (extrapolated) or less
- Maximum whole-body-averaged specific absorption rate (SAR) of 2.9 W/kg for 15 minutes of scanning.

MRI image quality may be compromised if the area of interest is in the exact same area or in close proximity to the position of the implanted stent.

Heating in the MR environment for stents with fractured struts is not known.