



Magnetic Resonance Imaging Conditions For OPTEASE™ Retrievable Vena Cava Filter

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The Magnetic Resonance Imaging (MRI) information below pertains to the OPTEASE™ Retrievable Vena Cava Filter (referred as “OPTEASE Filter” herein).



Patients with an implanted OPTEASE Filter may be safely scanned under the MRI conditions listed below. Parameters not listed have no associated scanning restrictions. Adherence to these guidelines is necessary to ensure patient safety.

Name/identification of device Cordis	OPTEASE Retrievable Vena Cava Filter
Nominal values of static magnetic field (t)	1.5 T and 3.0 T
Maximum spatial field gradient (T/m) and (Gauss/cm)	25 T/m (2500 Gauss/cm)
RF excitation	Circularly polarized (CP)
RF transmit coil type	Whole body transmit coil, Head RF transmit-receive coil
RF receive coil type	Any receive only coil may be used
Maximum whole-body SAR (W/kg)	4.0 W/kg
Limits on scan duration	15 minutes of continuous RF (a sequence or back-to-back series/scan without breaks) followed by await time of 10 minutes if this limit is reached.
MR image artifact	The presence of this implant produces an image artifact of approximately 9 mm, when a gradient echo pulse sequence on a 3.0 T MRI system is used.

We appreciate your interest in OPTEASE Filters. If you require additional information, please feel free to contact Cordis Medical Information Center at CordisMedInfo@Cordis.com.

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