



# Solus Gold™ Embolization Device

## Patient Implant Card

The patient listed below has been implanted with a Solus Gold Embolization Device. The Solus Gold Embolization Device is MR Conditional. A patient with this device can be scanned safely in static magnetic fields of 1.5-T or 3.0-T with the MR system operating in the Normal Operating Mode.

Patient Name: \_\_\_\_\_

Date of Procedure: \_\_\_\_\_

Treating Physician: \_\_\_\_\_

Physician Phone #: \_\_\_\_\_

Hospital: \_\_\_\_\_

Hospital Phone #: \_\_\_\_\_

## **MRI Safety Information**



**MR Conditional**

Non-clinical testing demonstrated that the Solus Gold Embolization Device is MR Conditional. A patient with this device can be scanned safely in an MR system under the following conditions:

- Static magnetic field of 1.5-Tesla or 3-Tesla, only
- Maximum spatial gradient magnetic field of 3,000-Gauss/cm (30-T/m)
- Maximum MR system reported, whole body averaged specific absorption rate (SAR) of 2-W/kg for 15 minutes of scanning (i.e., per pulse sequence) in the Normal Operating Mode

Under the scan conditions defined, the Solus Gold Embolization Device is expected to produce a maximum temperature rise of 1.5°C after 15-minutes of continuous scanning (e.g., per pulse sequence).

In non-clinical testing, the image artifact caused by the Solus Gold Embolization Device extends approximately 5-mm from the implant when imaged using a gradient echo pulse sequence and a 3-Tesla MR system.