

# Radiology Checklist

## IMAGEREADY™

### MR-Conditional Implantable Cardiac Monitor

PATIENT NAME

D.O.B.

MODEL #s

ICM

Use the following checklists to ensure that patients who have a Boston Scientific ICM labeled MR-Conditional can receive a MR-Conditional scan.

#### RESOURCES

Confirm that patient has a valid ImageReady™ MR-Conditional ICM device by referring to the below resources.

- ▶ Boston Scientific MRI Technical Guide, ImageReady™ MR-Conditional ICM System
- ▶ [www.BostonScientific.com/imageready](http://www.BostonScientific.com/imageready)
- ▶ Boston Scientific Technical Services Hotline 1800 245 559 (Australia), 0800 742 678 (New Zealand)

#### RADIOLOGY CONDITIONS OF USE

- MRI magnet strength
  - 64 MHz for 1.5 T
  - 128 MHz for 3 T
  - Spatial gradient no greater than 30 T/m (3,000 G/cm) over the ICM device for 1.5 T or 3 T
- Horizontal, <sup>1</sup>H proton, closed bore scanners only.
- Specific Absorption Rate (SAR) limits: – SAR limits up to the First Normal Operating Mode\* must be observed for the entire active scan session as follows:
  - Whole body averaged, ≤ 4.0 watts/kilogram (W/Kg)
  - Head, ≤ 3.2 W/Kg
- Gradient Field limits – Maximum specified gradient slew rate ≤ 200 T/m/s per axis.
- There are no restrictions for positioning the device within the integrated body coil of the MRI scanner. The use of receive-only coils is not restricted; Local transmit coils may be used, but should not be placed directly over the device.
- Patient in supine or prone position only.

#### NOTE

The system response to conditions other than those listed above for the radiology conditions has not been evaluated.

#### WARNING

Scanning patients who have other MR Conditional devices is acceptable if all the MR conditional requirements for each of the implanted devices are met. Do not conduct an MRI scan if any conditions or implants prohibit it.

\* As defined in IEC 60601-2-33, 201.3.244, 3rd Edition.