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Safety information for patients with a Boston Scientific Deep Brain Stimulation (DBS) device requiring Radiologic (medical or dental) imaging.

This information is designed for DBS patients to share with their treatment team as part of the preparation for any radiologic imaging.

The information is directed to the treating dental/medical team

X-rays and CT Scans:

- Boston Scientific recommends that the **DBS stimulator be turned off** prior to any X-ray, CT scan or Ultrasound. This is tolerable for most patients however, if there are concerns, please contact the patient's treating neurologist.

Ultrasound:

- Special safety precautions are required.
- Please contact Boston Scientific Helpline on 1800 245 559 for further instructions

MRI Scans:

- MRI scans can be performed in many, but not all patients with Boston DBS systems.
- Special MRI precautions are required, and a Boston Scientific representative must be present at the time of the MRI. Generally, this must be arranged in advance.
- Due to the specific protocols required for MRI scans in DBS patients, MRIs are only available at certain radiology practices in Sydney/ NSW. Boston Scientific can provide information about these centers.
- For any questions about safety precautions, please contact Boston Scientific at 1800 245 559.

Yours sincerely,

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