Medical professionals please note:
Electromagnetic interference (EMI) can damage DBS devices and cause harm to patients.

Deep Brain Stimulation (DBS) Precautions

One or two pulse generators are implanted in the body connected by subcutaneous wires to the electrodes. A typical configuration is shown below.

Consult with the appropriate medical professionals before initiating diagnostic or therapeutic procedures.

There may be device-specific safety instructions for diagnostic or therapeutic procedures, including but not limited to the following:

- CT Scan
- EKG & EEG
- Electrocautery
- Laser procedures
- MRI
- Diathermy
- Lithotripsy
- CT Scan
- EKG & EEG
- Electrocautery
- Laser procedures
- MRI
- Diathermy
- Lithotripsy

If in doubt about a particular test that involves the use of electricity, magnetic fields or ultrasound, do not undertake the procedure unless you are fully assured that it is safe. Check with the prescribing or implanting clinicians, call the manufacturer (Medtronic: 1-800-510-6735; Abbot: 1-800-727-7846; Boston Scientific: 1-833-327-8324) or call the Parkinson’s Foundation Helpline.

Potential DBS candidate
- Sees a neurologist for care
- Has tremor, motor fluctuations and/or dyskinesia
- Has good response to medication but has “off” time
- Has tried multiple medications
- Has symptoms that interfere with daily activities

Not a good DBS candidate
- Has not seen a neurologist
- Has gait or balance problems as the main symptom
- Has speech problems as the main symptom
- Has problems with memory and thinking
- Has an unstable or untreated psychiatric illness

For more information please visit Parkinson.org/awareincare or call 1-800-4PD-INFO (473-4636).