### 🔳 Do 🔳 Do Not

have a DBS device.

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#### 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 devicespecific safety instructions for diagnostic or therapeutic procedures, including but not limited to the following:

• MRI

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

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.



# What You Need to Know About Deep Brain Stimulation (DBS) in Parkinson's Disease

- DBS has been shown to be a safe, effective therapy for wellselected patients with PD. It is a treatment for many symptoms, especially motor symptoms.
- The DBS system consists of the lead, which goes in the brain; a pulse generator or neurostimulator and a connecting wire that runs from the brain electrode to the chest-based neurostimulator. Patients receive a remote control device to allow you to control the neurostimulator.
- DBS is not a substitute for PD medication. Most patients will continue taking PD medication after the surgical procedure.
- Patients considering DBS should talk to a neurologist.
- An expert DBS team can help you decide if DBS is the right therapy for you.

#### **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

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



#### 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 /awareincare or call 1-800-4PD-