



# The Movement Disorders Program

University of Calgary • Foothills Medical Center • Department of Clinical Neurosciences



calgary health region

Dear \_\_\_\_\_:

We are enclosing a letter from Medtronic, the manufacturer of your deep brain stimulator, which addresses a safety reminder regarding your deep brain stimulator. Please review it carefully.

1. It is very important to tell ALL health care professionals (such as a physiotherapist, doctor, dentist, chiropractor/massage therapist, or anyone else providing treatment) that you have a deep brain stimulator.
2. You should not have any treatment involving **diathermy** or therapeutic ultrasound diathermy.
3. If you are having any sort of diagnostic ultrasound, x-rays or CT scans you should turn your stimulator **OFF** prior to the procedure.
4. You should not have an **MRI** unless arrangements have been made through the Movement Disorders Clinic.
5. If you are having surgery, your surgeon and anaesthetist should follow the usual precautions for a heart pacemaker. Your deep brain stimulator should be turned **OFF** for surgery.
6. For other procedures, such as lithotripsy (for kidney stones) or radiation therapy (for cancer), please ask your treating doctor to contact Medtronic for specific recommendations regarding your deep brain stimulator system.
7. The deep brain stimulator may interfere with ECG, EEG and holter monitor tracing so may need to be turned off for these tests.
8. In the event of death the implanted generator (battery) should be removed and returned to Medtronic.

If you or your health care professionals have any questions regarding the safety of a treatment, please call Medtronic customer service at **1-800-328-0810** prior to initiating any such treatment.

After reviewing the attached, if you have any further questions please call the clinic at 403-944-4319/ 403-944-4364.

Sincerely,

Karen Hunka RN  
for  
Drs. S. Kraft and Z. Kiss

Pia Lawrence RN, BScN

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For emergencies  
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(403) 944-1110