

# MORE ROADS TO RESULTS

Recharge-free and rechargeable options allow you to choose what's best for each patient.



## NEW TECHNOLOGIES AND APPLICATIONS IN SACRAL NEUROMODULATION: AN UPDATE

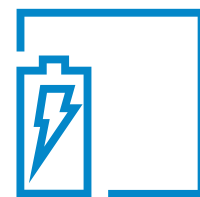
De Wachter S, Knowles CH, Elterman DS, Kennelly MJ, Lehur PA, Matzel KE, Engelberg S, van Kerrebroeck PEV . *Advances in Therapy*. Published online: 24 December 2019, doi: 10.1007/s12325-019-01205-z.

**“RECHARGE-FREE DEVICES ARE EXPECTED TO REMAIN THE GOLD STANDARD IN THE NEAR FUTURE”**



“A recharge-free system allows the patient to set and forget their SNM system. In a rechargeable SNM system, the patient is reminded of their condition every 1-2 weeks.”

**“WHAT OF THE ABILITY TO RECHARGE?”  
“A SHARED DECISION MAKING PROCESS BETWEEN EACH INDIVIDUAL PATIENT AND PHYSICIAN IS RECOMMENDED”**



“Rechargeable batteries [...] may result in more comfort for patients with low body mass index (BMI)” and may be “associated with a reduced need for reoperation” “due to the claimed longer battery life”.

# PATIENT SELECTION CRITERIA



## RECHARGE-FREE DEVICE PREFERRED

- Recharging incompatible with lifestyle (e.g. frequent travelling)
- History of therapeutic non-compliance
- Reduced compliance expected in the next 10-15 years
- Patients with forgetfulness; lack of motivation
- Patients with physical difficulties
- Lack of technical knowledge

## RECHARGEABLE DEVICE PREFERRED

- Technology savvy, compliant and highly motivated patient
- Need for a high energy stimulation with expected battery life of  $\leq 3$  years
- Thin patient
- Patient with a history of pain
- Patient with significant infection risk for device replacements

See the device manual for detailed information regarding the instructions for use, implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. See the MRI SureScan® technical manual before performing an MRI. For further information, contact your local Medtronic representative or consult the Medtronic website at [www.medtronic.com](http://www.medtronic.com).



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Consult instructions for use at this website. Manuals can be viewed using a current version of any major Internet browser. For best results, use Adobe Acrobat Reader® with the browser.

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