

Medtronic

Neuromodulation

MRI safety status

December 2025



Neuromodulation MRI safety status

December 2025

One of the requirements to safely* receive an MRI scan is to have a complete Medtronic system implanted.

Go to www.medtronic.com/MRI for complete MRI labelling.

Always review the most current labelling prior to performing an MRI scan

* Under specific conditions of use. Refer to approved labeling.
 ** Pump resumes programmed therapy after MRI scan; requires interrogation to confirm pump status.
 *** Systems that do not meet the Full Body Eligibility requirements may still be Head Scan eligible.
 **** InterStim™, InterStim™ II, and InterStim™ X devices that are End of Service (EOS) are eligible for 1.5 T head scans with a Detachable Head Transmit/Receive Volume Coil
 ***** Applies for 3093, 3889, 978A1, and 978B1 fragments. Also applies to fragment only scenarios (without other implanted SNM components)
 † No B1+RMS limit for Transmit/Receive Lower Extremity Coil.
 †† No MRI if 3023 neurostimulator serial number is:
 - Less than NBV132955H
 - Between NBV133037H and NBV133063H
 - Between NBV628045S and NBV628263S

| Therapy | Product | Model Number | MR conditional | Static Magnet Strength | Max Spatial Gradient | RF Coil | B1+RMS (µT) OR Average SAR (W/kg) | Gradient Limit | Stimulation Status for MRI | Other Eligibility Criteria | | | | |
|-------------------------|---------------------------|--------------------------------|---|------------------------|---|---|---|---|--|---|---|--|--|---|
| Pain Stimulation* | SureScan™ | Inceptiv™ | Yes - Full Body Eligible | 1.5 T | 1.5 T ≤ 19 T/m | Transmit: Whole Body Transmit Coil Detachable Transmit/Receive Head Volume Coil Detachable Transmit/Receive Lower Extremity Volume Coil Receive: No restrictions | 1.5 T Normal Operating Mode | ≤ 200 T/m/s | MRI Mode*** | Full Body Eligibility Report Maximum 30 minutes of active scan time, followed by a wait time of 60 minutes if this limit is reached. Patient's body temperature ≤ 38 °C | | | | |
| | | Intellis™ Pro | | 977118 | 3.0 T | | 3.0 T ≤ 20 T/m | | | | 3.0 T Normal Operating Mode First Level Controlled Operating Mode | | | |
| | | Intellis™ | | 97715 | 1.5 T | | ≤ 19 T/m | | | | Normal Operating Mode | | | |
| | | Intellis™ LT | | 97716 | | | | | | | | | | |
| | | Vanta™ | | 977006 | | | | | | | | | | |
| | | RestoreSensor™ SureScan™ MRI | | 97714 | | | | | | | | | | |
| | | RestoreUltra™ SureScan™ MRI | | 97712 | | | | | | | | | | |
| | | RestoreAdvanced™ SureScan™ MRI | | 97713 | | | | | | | | | | |
| | | PrimeAdvanced™ SureScan™ MRI | | 97702 | Yes - Head-Only Eligible | | 1.5 T | | | | ≤ 19 T/m | Normal Operating Mode | | |
| | | RestoreSensor™ | | 37714 | | | | | | | | | | |
| RestoreUltra™ | 37712 | | | | | | | | | | | | | |
| RestoreAdvanced™ | 37713 | | | | | | | | | | | | | |
| PrimeAdvanced™ | 37702 | | | | | | | | | | | | | |
| Restore™ | 37711 | | | | | | | | | | | | | |
| Targeted Drug Delivery | | SynchroMed™ II** | Yes - Full Body Eligible | 1.5 T | ≤ 19 T/m | No Restrictions | Normal Operating Mode | ≤ 200 T/m/s | No Restrictions | No z-axis orientation | | | | |
| | | SynchroMed™ III** | | 8667 | | | 3.0 T | | | | First Level Controlled Operating Mode | | | |
| Deep Brain Stimulation* | | Percept™ PC | Yes - Full Body Eligible | 3.0 T | ≤ 20 T/m | Whole Body Coil with any receive coil Detachable Transmit/Receive Head Volume Coil | Normal Operating Mode or First level controlled Operating Mode B33005/B33015 leads: ≤ 2.0 µT 3387/3389/3391 leads: ≤ 2.5 µT | ≤ 200 T/m/s | MRI Mode*** | No broken conductors No pocket adapters No abandoned components Maximum 30 minutes of active scan time, followed by a wait time of 60 minutes if this limit is reached. | | | | |
| | | Percept™ RC | | 8637 | | | 1.5 T | | | | ≤ 19 T/m | Detachable Transmit/Receive Lower Extremity Volume Coil† | Normal Operating Mode Chest Implant: Any DBS Lead: ≤ 2.0 µT Abdomen Implant: B33005/B33015 Leads: ≤ 1.7 µT 3387/3389/3391 Leads: ≤ 2.0 µT | |
| | | Activa™ PC | | 37601 | 1.5 T | ≤ 19 T/m | Whole Body Coil with any receive coil Detachable Transmit/Receive Head Volume Coil Detachable Transmit/Receive Lower Extremity Volume Coil† | | Normal Operating Mode Chest Implant: Any DBS Lead: ≤ 2.0 µT Abdomen Implant: B33005/B33015 Leads: ≤ 1.7 µT 3387/3389/3391 Leads: ≤ 2.0 µT | Unipolar Configuration***: Stim Off Bipolar Configuration***: Stim On OR Off | Patient's body temperature ≤ 38 °C | | | |
| | | Activa™ SC | | 37603 | | | | | | | | | | |
| | | Activa™ RC | | 37612 | | | | | | | | | | |
| | | Activa™ SC | | 37602 | Yes - Head-Only Eligible | 1.5 T | ≤ 19 T/m | | Detachable Head Transmit/Receive Volume Coil | ≤ 0.1 W/kg | Stim Off | No broken conductors No abandoned components within T/R head coil | | |
| | | Pelvic Health* | | SureScan™ | InterStim™ Micro | Yes - Full Body Eligible | 1.5 T 3.0 T | | ≤ 20 T/m | At or superior to the C7 vertebra | Whole Body Transmit Coil (Integrated Transmit Coil) with Receive coil: any type | ≤ 200 T/m/s | MRI Mode*** EOS**** | InterStim™ Micro 97810: Minimal 30% charged Maximum 30 minutes of continuous scan time, followed by a wait time of 5 minutes if this limit is reached. Patient's body temperature ≤ 38 °C Lead fragment****: - ≤ 6.0 cm in length - distance from other metallic components ≥ 2.0 cm - Within or near sacral foramen |
| InterStim™ X | 97800 (with 978B1 lead) | | Detachable Head Transmit/Receive Volume Coil | | | | | | | | | | | |
| InterStim™ II | 3058 (with 978B1 lead) | | Inferior to the C7 vertebra | | Whole Body Transmit Coil (Integrated Transmit Coil) with Receive coil: any type | | | Whole Body Coil with any receive coil: 1.5 T ≤ 4.0 µT OR SAR ≤ 2.0 W/kg 3.0 T: ≤ 2.0 µT OR SAR ≤ 1.4 W/kg | | | | | | |
| InterStim™ Micro | 97810 (with 978A1 lead) | | | | Detachable Lower Extremity Transmit/Receive Volume Coil | | | 1.5T or 3.0T Normal Operating Mode or First Level Controlled | | | | | | |
| InterStim™ X | 97800 (with 978B1 lead) | | Yes - Head-Only Eligible | | 1.5 T | | | Detachable Head Transmit/Receive Volume Coil | | Normal Operating Mode | Stim Off EOS**** | | | |
| InterStim™ II | 3058 (with 978B1 lead) | | | | | | | | | | | | | |
| InterStim™ II | 3058 (Any InterStim Lead) | | Yes - Head-Only Eligible | | 1.5 T | | | Detachable Head Transmit/Receive Volume Coil | | Normal Operating Mode | Stim Off EOS**** | | | |
| InterStim™ | 3023 | | Yes - Head-Only Eligible Only specific serial numbers†† | | 1.5 T | | | Detachable Head Transmit/Receive Volume Coil | | Normal Operating Mode | Stim Off Magnetic Reed Switch Disabled | | | |

Brief Statement:

See This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s).

Please note that the intended use of a product may vary depending on geographical approvals.

See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events.

For a MRI compatible device(s), consult the MRI information in the device manual(s) before performing a MRI.

If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com.

Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

Medtronic products placed on European markets comply with EU and UK legislation (if applicable) on medical devices.

For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

Medtronic

Europe
Medtronic International Trading Sàrl.
Route du Molliau 31
Case postale
CH-1131 Tolochenaz
www.medtronic.eu
Tel: +41 (0)21 802 70 00
Fax: +41 (0)21 802 79 00

United Kingdom/Ireland
Medtronic Limited
Building 9
Croxley Park
Hatters Lane
Watford
Herts WD18 8WW
www.medtronic.co.uk
Tel: +44 (0)1923 212213
Fax: +44 (0)1923 241004

2025-update-of-mri-safety-chart-en-gb--20116423 © Medtronic 2025.
All rights reserved. Medtronic and Medtronic logo are trademarks of Medtronic.™*
Third-party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company.