Medtronic

Neuromodulation

MRI safety status

December 2023



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

Go to www.mrisurescan.com for more information or 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 labelling.
- ** Pump resumes programmed therapy after MRI scan; requires interrogation to confirm pump status.
- *** SureScan® MRI Systems that do not meet the Full Body Eligibility requirements may still be Head Scan eligible.
- † 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
on* SureScan"	Inceptiv™	977119	Yes - Full Body Eligible - Yes - Head-Only Eligible	1.5 T 3.0 T	1.5 T ≤ 19 T/m 3.0 T ≤ 20 T/m			1.5 T Normal Operating Mode 3.0 T Normal Operating Mode First Level Controlled Operating Mode	≤ 200 T/m/s	MRI Mode***	Full Body Eligibility Report Maximum 30 minutes
	Intellis™ Intellis™ LT Vanta™ RestoreSensor™ SureScan™ MRI RestoreUltra™ SureScan™ MRI RestoreAdvanced™ SureScan™ MRI PrimeAdvanced™ SureScan™ MRI	97715 97716 977006 97714 97712 97713 97702		1.5 T	Bod	Body Co	Transmit: il or Head Coil or Lower Extremity Receive: No restrictions	Normal Operating Mode			of active scan time, followed by a wait time of 60 minutes if this limit is reached. Patient's body temperature ≤ 38 °C
Pain Stimulation	RestoreSensor™ RestoreUltra™ RestoreAdvanced™ PrimeAdvanced®™ Restore™	37714 37712 37713 37702 37711				Tr	ransmit/Receive Head Coil	Normal Operating Mode		Stim Off	No components in the head coil
Targeted Drug Delivery [*]	SynchroMed [™] II ^{**} SynchroMed [™] III ^{**}	8637 8667	Yes - Full Body Eligible	1.5 T 3.0 T	≤ 19 T/m	No Restrictions		Normal Operating Mode First Level Controlled Operating Mode	≤ 200 T/m/s	No Restrictions	No z-axis orientation
	Percept [™] PC Percept [™] RC	B35200 B35300	Yes - Full Body Eligible	3.0 T	≤ 20 T/m	Body Coil with any receive coil Transmit/Receive Head Coil Transmit/Receive Lower Extremity Coil [†]		Normal Operating Mode or First level controlled Operating Mode B33005/B33015 leads: ≤ 2.0 µT 3387/3389/3391 leads: ≤ 2.5 µT 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		MRI Mode Max of a follow	No broken conductors No pocket adapters No abandoned components Maximum 30 minutes of active scan time, followed by a wait time
Deep Brain Stimulation*	Activa™ PC Activa™ SC Activa™ RC	37601 37603 37612		1.5 T	≤ 19 T/m	Tr	dy Coil with any receive coil ransmit/Receive Head Coil it/Receive Lower Extremity 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	≤ 200 T/m/s	Unipolar Configuration: Stim Off Bipolar Configuration: Stim On OR Off	of 60 minutes if this limit is reached. Patient's body temperature ≤ 38 °C
	Activa™ SC	37602	Yes - Head-Only Eligible	1.5 T	≤ 19 T/m	Transmit/Receive Head Coil		≤ 0.1 W/kg		Stim Off	No broken conductors No abandoned components within T/R head coil
	InterStim™ Micro InterStim™ X	97810 (with 978A1 lead) 97800 (with 978B1 lead)	**************	•		At superior to the C7	Whole Body Transmit Coil (Integrated Transmit Coil) with Receive coil: any type	1.5T or 3.0T Normal Operating Mode or First Level Controlled	,	MRI Mode***	InterStim™ Micro 97810: Minimal 30% charged Maximum 30 minutes of continuous scan time, followed by a wait time of 5 minutes if this limit
SureScan **	InterStim™ II InterStim™ Micro	3058 (with 978B1 lead) 97810 (with	Yes - Full Body Eligible Yes - Head- Only Eligible	1.5 T 3.0 T	≤ 20 T/m	to the C/	Detachable Head Transmit/ Receive Volume Coil Whole Body Transmit Coil	Operating Mode Whole Body Coil with any receive	≤ 200 T/m/s		
Pelvic Health*	InterStim™ X	978A1 lead) 97800 (with 978B1 lead)				Inferior to the C7 vertebra	(Integrated Transmit Coil) with Receive coil: any type Detachable Lower Extremity	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 1.5T or 3.0T Normal Operating Mode			is reached. Patient's body temperature ≤ 38 °C
	InterStim™ II InterStim™ II	3058 (with 978B1 lead) 3058 (Any InterStim Lead)		1.5 T		Transmit/Receive Volume Coil Transmit/Receive Head Coil		or First Level Controlled Normal Operating Mode	_	Stim Off	
	InterStim™	3023	Yes - Head- Only Eligible Only specific serial numbers ^{††}	1.5 T	-	Transmit/Receive Head Coil		Normal Operating Mode		Stim Off Magnetic Reed Switch Disabled	

Brief Statement:

See the device manual for detailed information regarding the instructions for use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. If using an MRI SureScan™ device, see the MRI SureScan™ technical manual before performing an MRI. For further information, contact your local Medtronic representative and/or consult the Medtronic website at www.medtronic.com.

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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