

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Medtronic

RRID:SCR_003988

Type: Tool

Proper Citation

Medtronic (RRID:SCR_003988)

Resource Information

URL: <http://www.medtronic.com/>

Proper Citation: Medtronic (RRID:SCR_003988)

Description: Medical technology company that develops and manufactures devices and therapies to treat more than 30 chronic diseases, including heart failure, Parkinson's disease, urinary incontinence, Down syndrome, obesity, chronic pain, spinal disorders, and diabetes. A Commercial healthcare organization for both patients and healthcare professionals. For professionals, it provides products, therapy and procedure solutions, and services.

Abbreviations: MDT

Synonyms: Medtronic Inc.

Resource Type: commercial organization

Keywords: medical device, cardiac, vascular, restorative therapy, neuromodulation, spine, heart, aorta, coronary, surgical technology

Related Condition: Cardiac disease, Vascular disease, Diabetes, Neurological condition, Musculoskeletal condition, Heart failure, Parkinson's disease, Urinary incontinence, Down's syndrome, Obesity, Chronic pain, Spinal disorder

Resource Name: Medtronic

Resource ID: SCR_003988

Alternate IDs: grid.481699.b, nlx_158399, Wikidata: Q30343856, SCR_010517, nlx_17750, grid.487289.8

Alternate URLs: <https://ror.org/04fhmmg24>, <https://ror.org/01y0zfy93>

Record Creation Time: 20220129T080222+0000

Ratings and Alerts

No rating or validation information has been found for Medtronic.

No alerts have been found for Medtronic.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2841 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Robinson MJ, et al. (2026) N-of-1 tissue activation modeling reveals regional subthalamic stimulation predicting verbal fluency decline in Parkinson disease. Journal of neural transmission (Vienna, Austria : 1996), 133(7), 1471.

Laakso I, et al. (2026) Roadmap towards personalized approaches and safety considerations in non-ionizing radiation: from dosimetry to therapeutic and diagnostic applications. Physics in medicine and biology, 71(3).

Mariani CL, et al. (2025) Adapting Laser Interstitial Thermal Therapy for the Treatment of Naturally Occurring Intracranial Tumors in Dogs. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(20), 4372.

Çöteli C, et al. (2025) Electrophysiological Findings in Patients with Early Recurrence During Blanking Period Following Atrial Fibrillation Ablation. Anatolian journal of cardiology, 29(5), 249.

Borgmann S, et al. (2025) Lung recruitment state during induction of general anaesthesia in a prospective observational clinical study in patients without and with obesity. Scientific reports, 15(1), 9773.

Shindo K, et al. (2025) Comparison of the Tigertriever and Self-expanding Stent Retrievers for Mechanical Thrombectomy of Acute Ischemic Stroke: A Single-center Experience. Neurologia medico-chirurgica, 65(5), 247.

Chen J, et al. (2025) Long-Term Effects of Left Bundle Branch Area Pacing Versus Traditional Right Ventricular Pacing on Atrial Fibrillation After Dual-Chamber Pacemaker Implantation. Clinical cardiology, 48(3), e70116.

Barbe N, et al. (2025) Toward an Automatic Classification of the Different Stages of Sleep: Exploring Patterns of Neural Activity in the Subthalamic Nucleus. The European journal of neuroscience, 61(7), e70107.

Rezoagli E, et al. (2025) Signs of Hemolysis Predict Mortality and Ventilator Associated Pneumonia in Severe Acute Respiratory Distress Syndrome Patients Undergoing Venovenous Extracorporeal Membrane Oxygenation. *ASAIO journal (American Society for Artificial Internal Organs : 1992)*, 71(1), 82.

Carlson AP, et al. (2025) Oxygen-Based Autoregulation Indices Associated with Clinical Outcomes and Spreading Depolarization in Aneurysmal Subarachnoid Hemorrhage. *Neurocritical care*, 42(2), 521.

Yamashita Y, et al. (2025) Transcatheter Aortic Valve-in-Valve Implantation with Newer Generation Evolut Valve by Size of Failed Bioprosthesis. *Anatolian journal of cardiology*, 29(3), 118.

D'Ercole M, et al. (2025) Real-world impact of intrathecal baclofen therapy: the benefits of neteka on patient outcomes, caregiver burden, and cost efficiency. *Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology*, 46(5), 2229.

Abdelhaleem M, et al. (2025) Treatment of gingival recession with vestibular incision subperiosteal tunnel access and advanced platelet-rich fibrin. *BMC oral health*, 25(1), 63.

Pestrea C, et al. (2025) Mid-term comparison of new-onset AHRE between His bundle and left bundle branch area pacing in patients with AV block. *Journal of arrhythmia*, 41(1), e70009.

Ebert MLA, et al. (2025) A minimally invasive animal model of atherosclerosis and neointimal hyperplasia for translational research. *European radiology experimental*, 9(1), 14.

Ryvlin P, et al. (2025) SEEG in 2025: progress and pending challenges in stereotaxy methods, biomarkers and radiofrequency thermocoagulation. *Current opinion in neurology*, 38(2), 111.

Recalde-Zamacona B, et al. (2025) Feasibility and Impact on Diagnosis of Peripheral Pulmonary Lesions under Real-Time Direct Vision by IriScope®. *Respiration; international review of thoracic diseases*, 104(2), 124.

Vrabec T, et al. (2025) Bioelectronic block of stellate ganglia mitigates pacing-induced heterogeneous release of catecholamine and neuropeptide Y in the infarcted pig heart. *The Journal of physiology*, 603(7), 2071.

Lee HL, et al. (2025) Eleclazine Suppresses Ventricular Fibrillation in Failing Rabbit Hearts with Ischemia-Reperfusion Injury Undergoing Therapeutic Hypothermia. *Pharmacology*, 110(3), 151.

van Nieuwkerk AC, et al. (2025) Cerebral blood flow and cognitive functioning in patients undergoing transcatheter aortic valve implantation. *EClinicalMedicine*, 81, 103092.