

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Medtronic

RRID:SCR_003988

Type: Tool

Proper Citation

Medtronic (RRID:SCR_003988)

Resource Information

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

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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 [PRECISE-TBI](#) .

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.

Oka F, et al. (2025) Stepwise Improvement of Cerebral Hemodynamics in Staged Angioplasty for Carotid Artery Stenosis. Neurologia medico-chirurgica, 65(1), 22.

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.

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

Beer P, et al. (2025) Evaluation of a targeted anti- α_3 integrin near-infrared fluorescent dye for fluorescence-guided resection of naturally occurring soft tissue sarcomas in dogs. European journal of nuclear medicine and molecular imaging, 52(3), 1137.

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

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.

Templeton TW, et al. (2025) BIS Guided Titration of Sevoflurane in Pediatric Patients Undergoing Elective Surgery: A Randomized Controlled Trial. *Paediatric anaesthesia*, 35(4), 277.

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.

Efimova E, et al. (2025) Echocardiographic Predictors of Ventricular Arrhythmias in Patients With Left Ventricular Assist Devices and Implantable Cardioverter-Defibrillator. *Journal of cardiovascular electrophysiology*, 36(2), 387.

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.

Sun T, et al. (2025) A comparative analysis of lumboperitoneal shunt outcomes in patients with post-hemorrhagic and post-traumatic hydrocephalus. *Scientific reports*, 15(1), 500.

Sutton CC, et al. (2025) Response of the ductus arteriosus to acetaminophen or indomethacin in extremely low birth weight infants. *Journal of perinatology : official journal of the California Perinatal Association*, 45(3), 319.

Lubin JS, et al. (2025) Optimal Provider Position for Video-Assisted Laryngoscopy of a Supine Patient on the Floor. *Cureus*, 17(4), e82505.

Barkai L, et al. (2025) Association between urinary albumin-to-creatinine ratio within the normal range and continuous glucose monitoring-derived metrics in children and adolescents with type 1 diabetes. *Diabetology & metabolic syndrome*, 17(1), 173.

Wu H, et al. (2025) Comparison of electrophysiological left bundle branch pacing characteristics in different bilateral electrode pacing vector configurations. *Frontiers in cardiovascular medicine*, 12, 1500196.

Al-Oleiw Y, et al. (2025) Long-term Prognosis and Prognostic Factors in Ineffective Esophageal Motility. *Journal of neurogastroenterology and motility*, 31(2), 199.