

Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 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 2835 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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.

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.

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.

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.

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.

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.

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

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.

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.

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.

??ahin S, et al. (2025) Glycemic Control in Obese Type 2 Diabetic Patients Treated with Laparoscopic Sleeve Gastrectomy and Transit Bipartition. *Medical science monitor : international medical journal of experimental and clinical research*, 31, e947047.

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

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.

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.

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

Grossi B, et al. (2025) The impact of bicuspid valve morphology on the selection of transcatheter aortic valve implantation devices: an in silico study. *European heart journal. Imaging methods and practice*, 3(1), qyaf018.

Lee YT, et al. (2025) Predictors of permanent pacemaker requirement in aortic stenosis patients undergoing self-expanding valve transcatheter aortic valve replacement using the cusp overlap technique. *Frontiers in cardiovascular medicine*, 12, 1486375.

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.

Badin S, et al. (2025) Evaluation of a novel reprocessed bCPAP system on sepsis rates among preterm neonates with respiratory distress: a randomized controlled trial. *Frontiers in pediatrics*, 13, 1569437.