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# Medtronic launches GAiTEWAY™ software platform, connecting AI-driven surgical planning and insights across the AiBLE™ ecosystem

GALWAY, Ireland, June 3, 2026 /PRNewswire/ -- Medtronic (NYSE: MDT), a global leader in healthcare technology, today announced the launch of the GAiTEWAY™ software platform, a cloud-based digital portal that brings together AI-driven surgical planning, clinical insights, and post-operative analytics in a single connected experience for spine surgery.

The GAiTEWAY™ platform serves as the digital portal to the Medtronic AiBLE™ ecosystem, connecting pre-operative planning with intraoperative technologies such as the Stealth AXiS™ surgical system and post-operative outcome analysis. By linking these stages of care, the platform helps enable surgeons to translate surgical plans into execution in the operating room and learn from outcomes to inform future cases.

Built as the next generation of the UNiD™ Hub platform, the GAiTEWAY™ platform maintains the trusted workflows surgeons already use today while introducing a modern cloud-based foundation designed to support future innovation across the AiBLE™ ecosystem.

“Every spine case comes with its own set of challenges,” said Dr. Sharad Rajpal, spine neurosurgeon and early adopter. “The GAiTEWAY™ platform offers the ability to connect surgical planning, intraoperative execution, and clinical outcomes data through one, seamless user-friendly interface. That visibility helps surgeons better understand how their plans translate into real patient results.”

Through integration with the Stealth AXiS™ surgical system, the GAiTEWAY™ platform serves as the central connection point across devices to enable full construct planning by combining alignment planning with screw planning to help guide intraoperative execution and assess progress to plan in real-time using LiveAlign™ segmental tracking in the Stealth AXiS™ surgical system. The platform also connects surgeons directly with the AiBLE™ Clinic team, where engineers provide surgical plan options for surgeons to determine the patient-specific plan and support data-driven case review.

In addition to planning capabilities, the GAiTEWAY™ platform enables surgeons to review outcomes alongside original surgical plans, helping identify trends across cases and refine surgical techniques over time. By connecting planning, execution, reconciliation, and analysis, the platform creates a continuous learning loop designed to

support more consistent surgical decision making and patient outcomes.

"The GAiTEWAY™ platform is an important step in advancing the AiBLE™ ecosystem," said Michael Carter, Senior Vice President and President of Medtronic Cranial & Spinal Technologies. "By connecting surgical planning, enabling technologies like the Stealth AXIS™ system, and data-driven insights, we are helping surgeons make more informed decisions across the surgical journey."

Designed to evolve as new technologies and insights emerge, the platform serves as the digital foundation of the AiBLE™ ecosystem, enabling future integration of Medtronic technologies, partner applications, and advanced analytics.

For more information about the GAiTEWAY™ software platform and the AiBLE™ ecosystem, visit [www.medtronic.com/gaiteway](http://www.medtronic.com/gaiteway).

### **About the Cranial & Spinal Technologies Business at Medtronic**

As the global market leader, Medtronic Cranial and Spinal Technologies is transforming the standard of care in spine and cranial surgery by putting patients first and addressing the complex challenges faced by spine and neurosurgeons. With a portfolio of 150 products covering more than 20 pathologies, we serve over 4 million patients annually. Building on a legacy of innovation, our AiBLE™ ecosystem integrates advanced technologies, data, and AI with a patient-centric approach, offering customizable solutions to enhance surgical precision, improve workflow efficiency, and achieve better outcomes, before, during, and beyond surgery.

### **About Medtronic**

Bold thinking. Bolder actions. We are Medtronic. Medtronic plc, headquartered in Galway, Ireland, is the leading global healthcare technology company that boldly attacks the most challenging health problems facing humanity by searching out and finding solutions. Our Mission – to alleviate pain, restore health, and extend life – unites a global team of 95,000+ passionate people across more than 150 countries.

Our technologies and therapies treat 70 health conditions and include cardiac devices, surgical robotics, insulin pumps, surgical tools, patient monitoring systems, and more. Powered by our diverse knowledge, insatiable curiosity, and desire to help all those who need it, we deliver innovative technologies that transform the lives of two people every second, every hour, every day. Expect more from us as we empower insight-driven care, experiences that put people first, and better outcomes for our world. In everything we do, we are engineering the extraordinary.

For more information on Medtronic, visit [www.Medtronic.com](http://www.Medtronic.com) and follow Medtronic on [LinkedIn](#).

Any forward-looking statements are subject to risks and uncertainties such as those described in Medtronic's periodic reports on file with the Securities and Exchange Commission. Actual results may differ materially from anticipated results.

<https://news.medtronic.com/Medtronic-launches-GAiTEWAY-TM-software-platform,-connecting-AI-driven-surgical-planning-and-insights-across-the-AiBLE-TM-ecosystem>