

Medtronic advances Abbott CGM partnership with FDA submission of interoperable insulin pump

GALWAY, Ireland, April 24, 2025 /PRNewswire/ -- Medtronic plc (NYSE: MDT), a global leader in healthcare technology, today announced it has submitted 510(k) applications to the U.S. Food and Drug Administration (FDA) seeking clearance for an interoperable pump. FDA clearance of this pump would pave the way for system integration with a continuous glucose monitoring (CGM) sensor based on Abbott's most advanced CGM platform.

The submissions included a 510(k) application for its MiniMed™ 780G pump as an alternate controller enabled (ACE) insulin pump and a separate 510(k) application for its SmartGuard™ algorithm as an interoperable automated glycemic controller (iAGC).

"We understand how meaningful these advancements are, and we're working with urgency to bring enhanced CGM options to our customers," said Que Dallara, EVP & president, Medtronic Diabetes. "This collaboration with Abbott marks an important step forward in providing innovative solutions and more choice for our customers."

This milestone follows the [announcement last August](#) that the companies will collaborate on an integrated system based on Abbott's most advanced CGM platform. Abbott will supply Medtronic with a CGM that will work exclusively with Medtronic smart dosing devices and software across both automated insulin delivery and smart multiple daily injections systems. These systems, including the Abbott CGM, will be sold exclusively by Medtronic.

More details will be shared when FDA clearance is secured.

www.medtronicdiabetes.com

Medtronic Diabetes is on a mission to alleviate the burden of diabetes by empowering individuals to live life on their terms, with the most advanced diabetes technology and always-on support when and how they need it. We've pioneered first-of-its-kind innovations for over 40 years and are committed to designing the future of diabetes management through next-generation sensors (CGM), intelligent dosing systems, and the power of data science and AI while always putting the customer experience at the forefront.

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 (NYSE: MDT), visit www.Medtronic.com and follow Medtronic on [LinkedIn](#).

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