

Medtronic launch new Insulin Pump in the US

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[Medtronic](#) plc announced the US commercial launch of its MiniMed 630G system with SmartGuard technology FDA approved for the treatment of people with diabetes mellitus sixteen years of age and older.

The MiniMed 630G features a new insulin pump hardware platform and new user-friendly design that combines personalized diabetes management with industry-leading clinical performance. The MiniMed 630G system is the newest member of the MiniMed family-the most prescribed integrated insulin delivery system brand in the world.

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The MiniMed 630G system exclusively uses the CONTOURNEXT LINK 2.4 blood glucose meter from Ascensia Diabetes Care to provide blood glucose test results that have been shown to be highly accurate. The meter automatically transmits blood glucose results to calculate boluses using the Bolus Wizard calculator and to calibrate the CGM sensor, which helps prevent manual entry errors. It also allows patients to discreetly give themselves a bolus of insulin remotely from the meter, providing added convenience to help patients manage their diabetes effectively.

"This latest innovation demonstrates Medtronic's vision to transform diabetes care to enable greater freedom and better health through a commitment to continually improving both outcomes and user experience," said Alejandro Galindo, president of the Intensive Insulin Management business at Medtronic.

The MiniMed 630G system combines its proprietary SmartGuard technology featured in the MiniMed 530G system with a brand new user-friendly design. The new pump platform fully integrates continuous glucose monitoring (CGM) and SmartGuard technology, which is designed to trigger an alarm when the CGM sensor glucose level reaches a preset low

threshold and suspends insulin delivery if the user is unresponsive to the alarm. SmartGuard technology is the only feature available in the U.S. that takes action against lows, and is the only system proven to reduce the frequency of nighttime low episodes³ by a third.