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Medtronic India launches MiniMed 780G System for diabetes management

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The MiniMed 780G system enables the personalisation of glucose goals with an adjustable target setting as low as 100 mg/dL



Medtronic has launched MiniMed 780G system in India. The MiniMed 780G system is a next-generation closed-loop insulin pump system for the treatment of type 1 diabetes in people aged seven to 80 years. The system automates the delivery of both basal insulin and correction boluses every five minutes to help people with diabetes avoid highs and lows with greater ease.

The MiniMed 780G system enables the personalisation of glucose goals with an adjustable target setting as low as 100 mg/dL — lower than any other advanced hybrid closed-loop system — and is designed to help stabilise blood sugar levels and further improve glucose control. Patients who participated in a clinical study provided feedback that the MiniMed 780G system 'made life with diabetes and control so much easier' and that it made 'life significantly easier.'

The system is part of the new Medtronic portfolio of insulin pumps with smartphone connectivity via Bluetooth technology. This advancement allows users and their care partners to see real-time glucose data and trends on compatible iOS and Android smartphones via apps. Additionally, healthcare providers will find that managing patients on the system is simple as there are only a few settings that need adjustment to enable optimal use of the technology.