

Medtronic

Engineering the extraordinary

Upping the ante in diabetes technology:

MiniMed™ automated insulin delivery

April 2022

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Understanding type 1 diabetes: *challenges, burden, and successful management.*

MiniMed™ 770G System: *hybrid closed loop technology.*

Describing the impact: *The Medtronic difference, support & innovation.*

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Across the journey

Automated insulin delivery +
Glucose monitoring



MiniMed™ 770G system

Hybrid closed loop system
with smartphone connectivity
& enabled for future
software upgrades*



Guardian™ Connect System

Stand alone CGM system that
provides predictive alerts up to 60
minutes in advance.



CareLink™ Software

Converts data from your devices
into easy to understand insights.

*The MiniMed™ 770G system is enabled for future software upgrades, when such software upgrades are available.



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People with diabetes make countless treatment decisions each day

Blurry vision – hypo or hyper?

Is stress making me go high?

Should I check my sugars?

Did I remember my supplies?

Will I go high?

Will I have a hypo?

Why is my glucose so up and down?

How many carbs in this new meal?

Should I have some juice?

Did I miscalculate my insulin?

Do I need to stop my workout?

Should I excuse myself now to inject?

Why am I still high?

Should I just eat the same meal?

How much insulin did I take the last time?

How much insulin do I need?

I just want to be like everyone else

Is it safe for me to drive now?

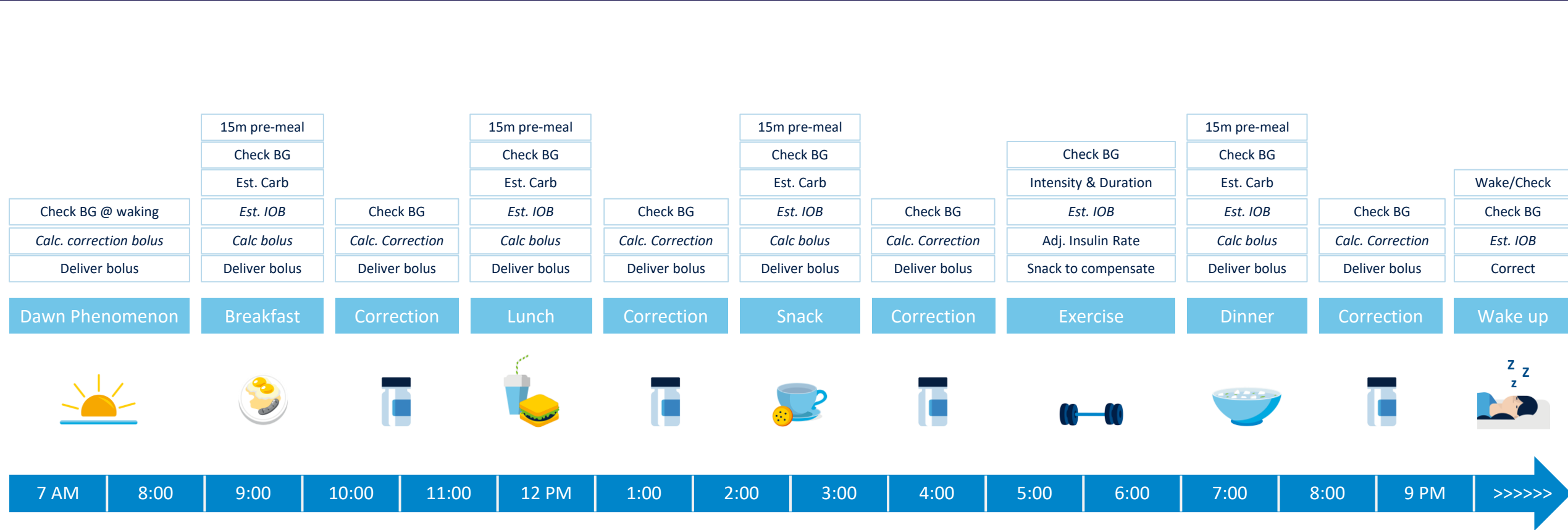
How will my cold affect my sugars?

Will my glucose drop too quickly?

Should I snack before going to bed?

Daily therapy management

Without automation



42 Factors may affect blood glucose levels¹

For illustrative purposes only; ¹Brown A. <https://diatribe.org/42factors> Assessed June 4, 2020; ²Kerssen A et al. BJOG. 2004;111(9):919-924.



MiniMed™ 770G System

- Automated* basal delivery every 5 mins
- Smartphone connectivity
- Care Partner app
- Enabled for future upgrades
- 2+ age indication

Actor portrayal

*Refers to SmartGuard™ Auto Mode. Some user interaction required. Individual results may vary.

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MiniMed™ 770G System with automated insulin delivery

Real time adjustment of insulin dosing as sensor glucose rises and falls

Each day and night, insulin needs vary

Self-adjusting technology takes on more of the tasks of managing diabetes so patients can focus on their daily life.*

Predicts

Monitors sugars 24/7 and predicts highs and lows in advance.

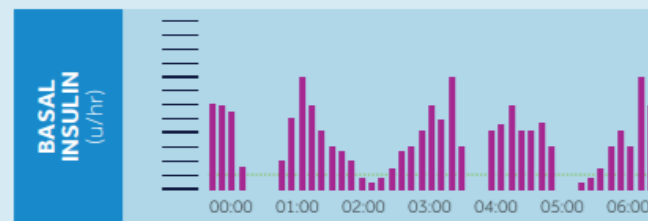
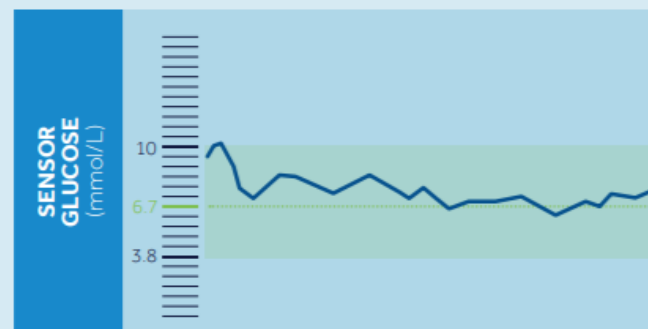
Adapts

Continuously adapts to insulin needs based on real-time data and personal trends.

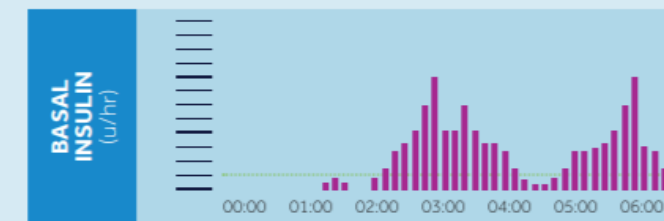
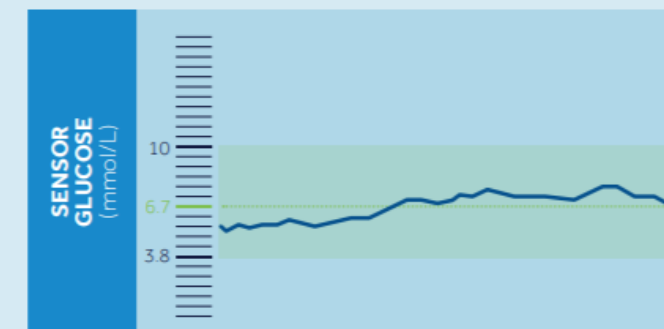
Self-adjusts

Helps smooth out highs and lows, adjusting insulin delivery every five minutes.*

🌙 NIGHT 1



🌙 NIGHT 2



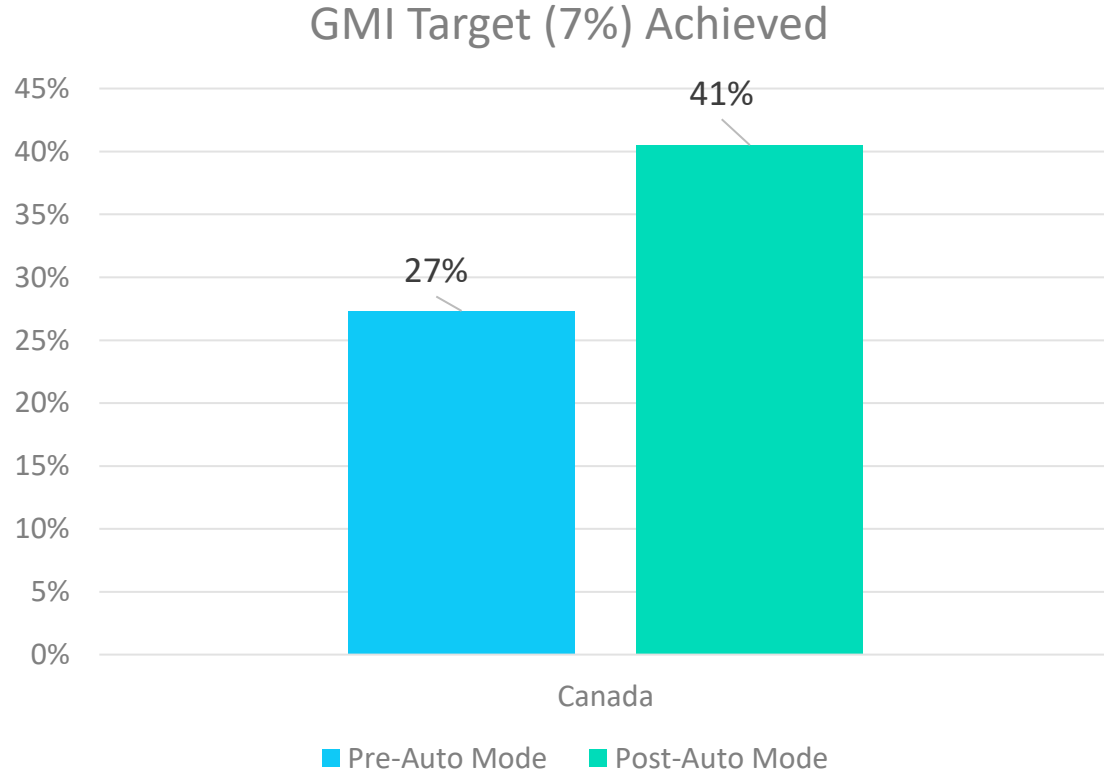
CareLink™ patient representative profile.

*Refers to SmartGuard™ Auto Mode. Some user interaction required. Individual results may vary.

More users achieving the glycemic targets in Canada with automation Post SmartGuard™ auto mode enabling

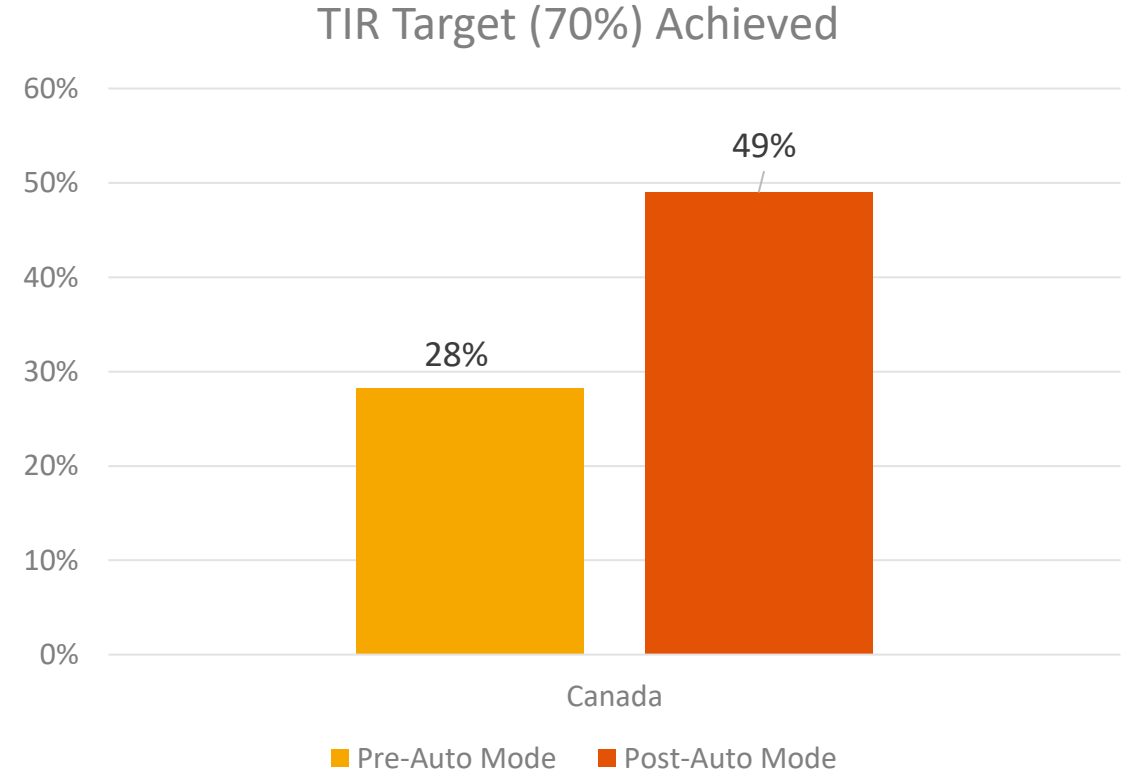
GMI target achieved by

- **41%** of users post-Auto Mode enabling
- Compared to **27%** pre-Auto Mode enabling



TIR target achieved by

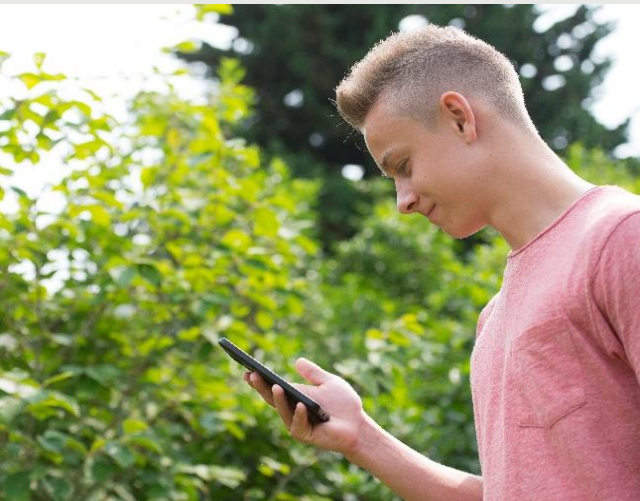
- **49%** of users post-Auto Mode enabling
- Compared to **28%** pre-Auto Mode enabling



Smartphone connectivity for greater convenience and peace of mind

For the patient

The **MiniMed™ mobile app** displays pump & CGM information on a smartphone, with customizable options for alerts*



Patients can easily view their **Time in Range data** to help track their goals*



For the care partner

The **CareLink™ connect app** allows care partners to view real-time pump & CGM information and get notified of pending highs and lows*



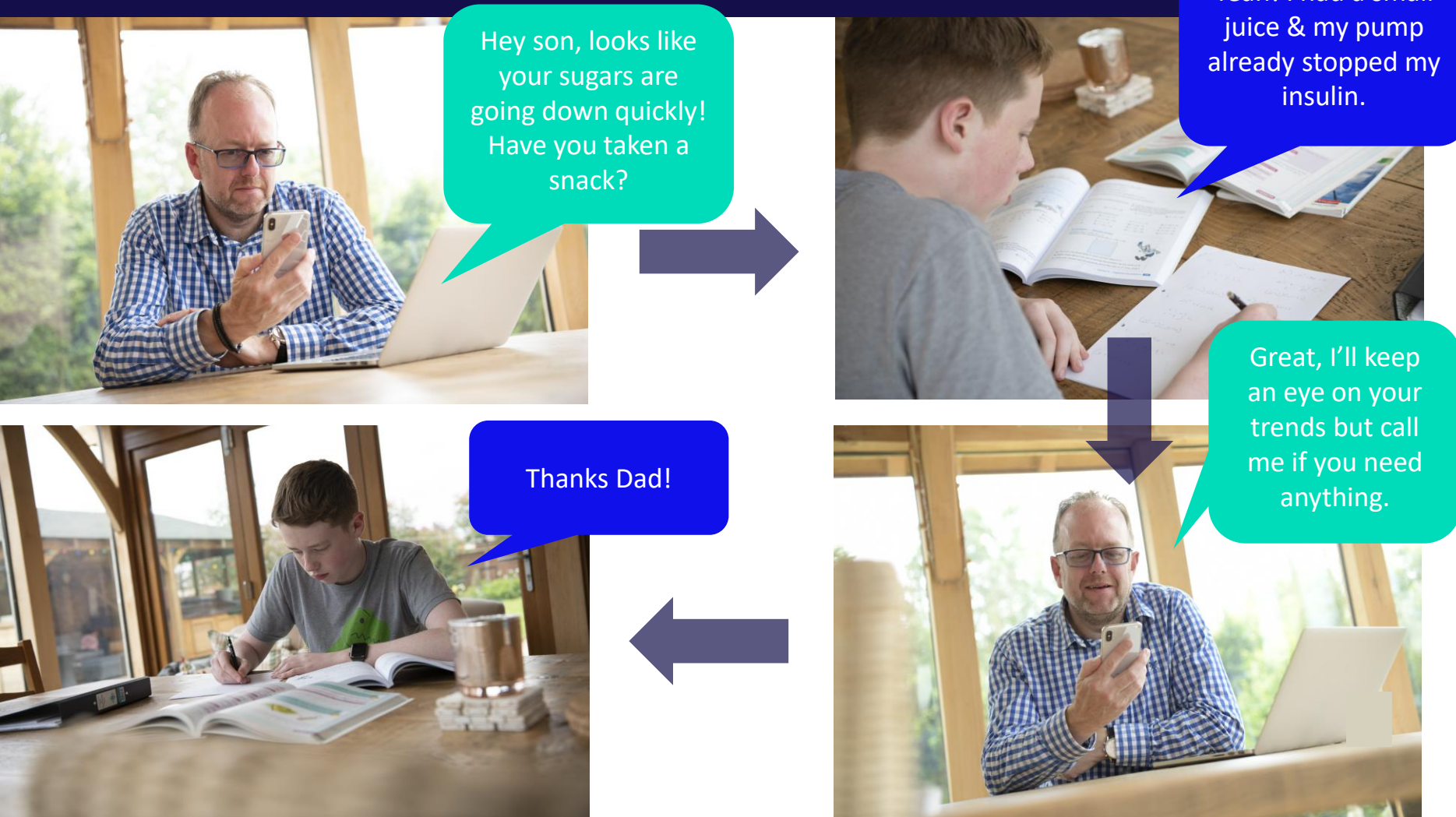
Compatible with most Android™ and iOS devices.



*CareLink™ Connect app requires internet connection.

Providing more data to take action

Glucose values alone are not enough



**Data visibility
that helps
patients &
care partners
take action**

*Internet connection required.

Medtronic

Transforming the customer experience

How we engage

Focus on how we are engaging customers across the entire patient journey

How we innovate

Focus on innovation — bringing technology that helps reduce the burden and improve the lives of people living with Diabetes

Customer experience



Innovation

Two sides of one coin, designed to maximize simplicity and drive our strategy of delivering unmatched innovation and service to empower patients to live life on their terms.

CUSTOMER SUPPORT



24-Hour Technical Support

We offer round-the-clock support for any issues you might encounter.



Online educational resources

Interested in learning more about your diabetes device on your own? We offer a variety of resources available online to help.



Supply ordering on your terms

eShop is the place to manage all your supply orders and communication preferences. You can even request a replacement sensor or pump clip on our website.



Assistance Programs

Living with diabetes comes with many barriers. Getting access to technology shouldn't be one of them



Clinical Support

Our Clinical Specialists are ready to provide expert level knowledge and support to help our patients or Certified Product Trainers in all aspects of their training and education journey



Hands-on product training

Flexible training options including virtual, 1:1 and group class. Plus, a dedicated StartRight training concierge agent provides support each step of the way.



Help choosing the right product

Our team can help you review options and our product offering. They can even help verify your insurance.



Upgrade options

Access the latest technology with our different upgrade programs options.



HCP Education

Our national and regional teams offer a variety of ongoing education events to support awareness, confidence and competence optimizing patient outcomes.



The innovation journey continues

Automation, sensing, usability and data

SIMPLER



Simplify diabetes management

SMARTER



Develop predictive analytics
that adapt to individual needs

SMALLER



Create more discreet products

Automation is a major technological advancement, and it will continue to make an impact in diabetes care

Ensure benefit plan designs enable automated diabetes technologies for the benefit of employers and plan members



BENEFIT PLAN DESIGN

Provide open access to innovative new technologies like automated insulin pumps and CGM

For further information or questions

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Thank you.

“As a teacher working in a busy classroom, automation has been really helpful in keeping my blood sugars in range so I can focus on helping my students be successful.”

Mitch Keene,
Ontario Canada

