HELP YOUR PATIENTS GET BETTER CONTROL TO LIVE AN EXCEPTIONAL LIFE.

MiniMed® 530G system, now with MiniMed Connect app
I like to use an integrated system, meaning an insulin pump along with continuous glucose monitoring with all my patients to help me get those patients to goal safely. This pump will help my patients avoid the potential side effects of hypoglycemia while I’m doing my best to manage their hyperglycemia.†

Nawras Makhsida, MD
Crystal City, MO

Fear of hypoglycemia changes how patients treat their diabetes:
- 10 percent of severe hypoglycemia requires medical assistance^7
- 7 out of 10 patients with type 1 diabetes alter their insulin due to fear of hypoglycemia
- 47.5 percent of patients living with diabetes do not meet the A1C target goal of 7%^4

The effects of lows amounting to hypoglycemia can include:
- Recurrent physical and psychological morbidity^3
- Impaired physiological defense to subsequent hypoglycemic episodes^3
- Risk of impaired hypoglycemia awareness among insulin-treated patients^5
- An estimated 2 to 10 percent of deaths among people with type 1 diabetes^3

The MiniMed integrated insulin pump and continuous glucose monitoring system can alleviate your patients’ fears and positively impact their A1C goals.^6

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STAR 3 STUDY:* SENSOR-AUGMENTED PUMP THERAPY FOR A1C REDUCTION

ASPIRE STUDY:† LOW GLUCOSE EVENTS PER PATIENT PER WEEK

MiniMed sensor-augmented pump therapy has been proven to lower A1C, improve control and reduce hypoglycemic events compared to MDI, conventional insulin pumps or standalone continuous glucose monitoring.®

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*Measured in sensor glucose values
†All statements made by featured healthcare professionals reflect their independent professional judgment.
Participiants were compensated for the use of their image and statement. Results may vary.

*Low-glucose refers to sensor glucose values below 70 mg/dL, measured by the sensor. Low-glucose suspend is equivalent to Threshold Suspend.
**There was no statistically significant change in A1C during the three-month study phase. Low-glucose suspend is equivalent to Threshold Suspend.
If the patient is occupied, sleeping, involved with something and their sugars are dropping, the pump suspends itself automatically for up to two hours. That really has helped avoid the risks of hypoglycemic unawareness.†

Barbara Greenling, NP
Egg Harbor Township, NJ

Approximately 10 percent of severe hypoglycemic episodes require some form of medical assistance.³

Exclusive to the MiniMed system, SmartGuard technology is proven to reduce the time spent low.⁷ It steps in and acts for your patients if their sensor glucose values reach a preset limit, and they don’t respond to alerts. SmartGuard feature can pause insulin delivery for up to two hours, giving patients time to recover.

BETTER CONTROL WITH SMARTGUARD™ TECHNOLOGY.

SMARTGUARD TECHNOLOGY TAKES ACTION AGAINST LOWS.∗

The MiniMed system with SmartGuard technology shows that patients spend 50 percent less time low at night when compared to standalone continuous glucose monitoring alone (Dexcom)∗∗⁷

TIME IN EXTREME LOW GLUCOSE (SENSOR GLUCOSE ≤ 55 MG/DL) DURING NIGHT TIME (8PM TO 8AM)

*Measured in sensor glucose values
**Data evaluated from only voluntary CareLink® Personal uploads from MiniMed 530G in the U.S. available from October 15, 2013 to June 25, 2015.
º26,053 patients kept Threshold Suspend function on 100 percent of the time and 4,817 patients kept Threshold Suspend function off 100 percent of the time. 8,349 patients had time in both ON and OFF.
§Enlite® Sensor Performance Clinical Appendix.

93% of hypoglycemic events were detected using the MiniMed 530G system.⁵
ENLITE® SENSOR: DRIVING ACTION TO KEEP PATIENTS WITHIN THEIR TARGET RANGE.

Over 8 out of 10 patients are benefiting from SmartGuard technology**

Only the MiniMed system with SmartGuard technology is clinically proven to reduce nighttime lows. *, 7

MINIMED SYSTEM WITH SMARTGUARD TECHNOLOGY — SUPERIOR TO A PUMP AND SENSOR ALONE**

Time per day spent 70 mg/dL or below

-50 fewer minutes per day of shaking, sweating or feeling worse b, 7

1 hour 49 mins

<table>
<thead>
<tr>
<th>MiniMed system with SmartGuard feature OFF</th>
<th>MiniMed system with SmartGuard feature ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 mins</td>
<td>49 mins</td>
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</tbody>
</table>

*Measured in sensor glucose values

1 Data from only the voluntary CareLink® Personal Uploads from MiniMed 530G with Enlite system in US available from Oct 15, 2013 to Feb 1, 2016 evaluated.

Significant difference between SmartGuard On vs SmartGuard Off (p-value < 0.05)

2 Assumes some correlation between low sensor glucose events, hypoglycemia and the symptoms thereof.

3 26,053 patients kept Threshold Suspend function on 100 percent of the time and 4,817 patients kept Threshold Suspend function off 100 percent of the time. 8,349 patients had time in both ON and OFF.


67% less time low* when SmartGuard is on. ** No Clinically Significant differences in time spent in high ranges.

93% of patients who use Threshold Suspend automation feel more secure and confident in treating their diabetes. 9

HOW THE MINIMED 530G SYSTEM COMES TOGETHER.

MiniMed® 530G Insulin Pump

MiniLink® Transmitter Enlite® Sensor

MiniMed® Connect Uploader

CareLink® Software

Contour® Next Link Meter

Mobile Device

CareLink®

How the MiniMed 530G System Comes Together.
CARELINK PRO: VITAL INSIGHTS FOR YOU AND YOUR PATIENTS.

Access essential insights to make treatment decisions easier. CareLink Pro therapy management software gives you a comprehensive picture of patient information. Now, you can spend less time interpreting data and more time working on solutions with your patients.

† All statements made by featured healthcare professionals reflect their independent professional judgment. Participants were compensated for the use of their image and statement. Results may vary.

Wayne Evron, MD
Pittsburgh, PA

The ease and simplicity of sharing data with MiniMed Connect is a game changer, and the data is extremely powerful... MiniMed Connect will absolutely enhance our capability to improve patient care.†

Laura Gandrud, MD
Saint Paul, MN

† All statements made by featured healthcare professionals reflect their independent professional judgment. Participants were compensated for the use of their image and statement. Results may vary.

CareLink has tremendously improved our efficiency. We spend less time going over blood sugars, finding blood sugars, going over charts. It has really improved our efficiency whereby we can see more patients, more quickly and give them better care.

It’s much faster than with the paper charts that we used to use.†

† All statements made by featured healthcare professionals reflect their independent professional judgment. Participants were compensated for the use of their image and statement. Results may vary.

Managing patient data is easier with MiniMed Connect.

- For people with diabetes: discreet display of pump and CGM information
- For care partners: convenient remote access to diabetes information
- For healthcare providers: automatic uploads to CareLink Personal for improved patient care

The ease and simplicity of sharing data with MiniMed Connect is a game changer, and the data is extremely powerful... MiniMed Connect will absolutely enhance our capability to improve patient care.†

Laura Gandrud, MD
Saint Paul, MN

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Highly accurate
The Mean Absolute Relative Difference (MARD) in blood glucose readings between the meter and lab has been shown to be just 2.7 percent.10

Exclusive
CONTOUR® NEXT LINK meter is the only meter labeled for use with the MiniMed 530G system.

Wireless
The CONTOUR® NEXT LINK meter automatically sends highly accurate results to the MiniMed pump for quick and easy bolus dosing and sensor glucose calibration.

CONTOUR® NEXT LINK METER: OPTIMIZED INSULIN DELIVERY MADE EASY.

The CONTOUR NEXT LINK meter makes it a lot easier for me to keep track of my blood glucose readings and reach my target because it instantly pings to the pump. This allows me to adjust my insulin and reach my target without having to worry about forgetting to enter my glucose reading in the pump.†

Lucia Orejarena
Type 1 patient

BETTER PATIENT OUTCOMES WITH MEDTRONIC RESOURCES AND DEDICATED SUPPORT.

Education
Medtronic has designed clinician education programs and resources specifically for health care professionals to build on your experience and to advance your clinical and practical knowledge of insulin pump therapy.

Dedicated support team
Our comprehensive network supports you and helps your patients succeed with their new therapy. It includes:

- StartRight™ program to help patients get started on a MiniMed system
- Group or individualized One-on-one sessions with certified product trainers
- 24-hour helpline to answer questions personally — any time
- Web resources and materials at medtronicdiabetes.com

† All statements made by featured healthcare professionals reflect their independent professional judgment. Participants were compensated for the use of their image and statement. Results may vary.

Medtronic is there to help all new patients with diabetes stay engaged and confident in their insulin pump therapy: prepare for therapy, build the right habits and monitor progress to ensure long-term success.†

Theresa Fynn, MD
St Cloud, FL

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MEDTRONIC STANDS BY YOUR SIDE.

MiniMed systems from Medtronic are the world’s most prescribed insulin pumps.

Medtronic is changing the way people around the world manage their diabetes, helping them achieve better control, reduce the risk of long-term complications – and live the lives they want.

To learn more: CALL 800.646.4633 or VISIT professional.medtronic.com

References

Important Safety Information: CareLink software is intended for use as a tool to help manage diabetes. The purpose of the software is to take information transmitted from insulin pumps, glucose meters and continuous glucose monitoring systems, and turn it into CareLink reports. The reports provide information that can be used to identify trends and track daily activities—such as carbohydrates consumed, mealtimes, insulin delivery, and glucose readings. CareLink report data is intended for use as an adjunct in the management of diabetes and NOT intended to be relied upon by itself. Nor should it be used for the treatment of medical conditions other than diabetes. Patient blood glucose levels should be monitored at least 4 – 6 times a day and their healthcare providers familiar with the management of diabetes should consult one another prior to engaging in treatment or changes in treatment. For more details, please consult the appropriate CareLink User Guide at http://www.medtronicdiabetes.com/support/download-library/user-guides. Please visit www.medtronicdiabetes.com/important safetyinformation for complete details.

Important Safety Information: The MiniMed Connect phone app is intended to provide a secondary display of continuous glucose monitoring and/or insulin pump data on a suitable consumer electronic device to care partners and users of a MiniMed 530G system for the purposes of passive monitoring. MiniMed Connect system is not intended to replace the real-time display of continuous glucose monitor and/or insulin pump data on the primary display device (i.e., the sensor-augmented pump). All therapy decisions should be based on blood glucose measurements obtained from a blood glucose meter. The MiniMed Connect is not intended to analyze or modify the continuous glucose monitor data and/or insulin pump data that it receives. Nor is it intended to control any function of the connecting continuous glucose monitor system and/or insulin pump. The MiniMed Connect is not intended to serve as a replacement for a primary display device for the continuous glucose monitoring system and/or insulin pump data. The MiniMed Connect is not intended to receive information directly from the sensor or transmitter of a continuous glucose monitoring system.

Insulin pumps use rapid-acting insulin. If your insulin delivery is interrupted for any reason, you must be prepared to replace the missed insulin immediately. Replace the infusion set every 48–72 hours, or more frequently per your healthcare professional’s instructions. Insertion of a glucose sensor may cause bleeding or irritation at the insertion site. Consult a physician immediately if you experience significant pain or if you suspect that the site is infected. The information provided by CG M systems is intended to supplement, not replace, blood glucose information obtained using a home glucose meter. A confirmatory fingerstick is required prior to making adjustments to diabetes therapy. MiniMed S30G with Enlite is not intended to be used directly for preventing or treating hypoglyce¬mia but to suspend insulin delivery when the user is unable to respond to the Threshold Suspend alarm and take measures to prevent or treat hypoglycemia themselves. Therapy to prevent or treat hypoglycemia should be administered according to the recommendations of the user’s Health Care Provider. WARN¬ING: The Threshold Suspend feature will cause the pump to temporarily suspend insulin delivery for two hours when the sensor glucose reaches a set threshold. Under some conditions of use the pump can suspend again resulting in very lim¬ited insulin delivery. Prolonged suspension can increase the risk of serious hyper¬glycemia, ketosis, and ketoacidosis. Before using the Threshold Suspend feature, it is important to read the Threshold Suspend information in the MiniMed S30G System User Guide and discuss proper use of the Threshold Suspend feature with your healthcare provider. Please visit www.medtronicdiabetes.com/important safetyinformation for complete details.