Medtronic CareLink®
Therapy Management System for Diabetes
- Web-based therapy management system is designed to simplify diabetes management for patients and their healthcare professionals –

What is the Medtronic CareLink® Therapy Management System for Diabetes?

Information management is often a difficult process for people with diabetes. Many patients juggle information from a variety of sources in order to make informed treatment decisions, a process that can be complex and deter patients from adhering to their recommended therapy regimen. Unfortunately, failing to maintain good blood sugar control can lead to long-term complications, such as blindness, kidney failure, amputation, impotence, and heart disease.

The Medtronic CareLink Therapy Management System for Diabetes – also referred to as CareLink for Diabetes – is a web-based therapy management system designed to simplify the information collection and assessment process for patients. This system organizes information from a variety of diabetes management tools, including insulin pumps and blood glucose meters. In the future, the company plans to make data from continuous glucose monitoring systems accessible on CareLink for Diabetes.

What are the proposed benefits of CareLink for Diabetes?

As part of Medtronic’s commitment to providing comprehensive therapy solutions to patients and their healthcare providers, Medtronic Diabetes has created CareLink for Diabetes, a web-based tool designed to bring the full therapeutic value of Medtronic’s products to patients and their healthcare providers. CareLink for Diabetes combines device-derived data, and patient self-reported treatment information, into simple reports that make self management easier for patients. Information can also be shared with healthcare professionals in order to refine therapy and improve patients’ blood sugar control. Maintaining blood sugar within a normal range has been proven to reduce the risk of diabetes related complications, improve health and extend life.

CareLink for Diabetes also provides patients with easy online access to Pump School Online, which provides educational support to pump users, and to the company’s online store, where infusion sets and other diabetes supplies are sold.
What therapy management software tools are included with Paradigm 515 and 715 insulin pumps?

Medtronic Diabetes offers both Web-based and PC-based therapy management software tools with its new Paradigm® 515 and 715 insulin pumps. CareLink for Diabetes is a Web-based system that transforms pump, meter, and logbook data into a series of useful treatment reports. ParadigmPAL™ is a PC-based software application that enables patients and their healthcare providers to view, modify, program, and backup pump settings using a personal computer. All patients purchasing Paradigm® 515 and 715 insulin pumps can use CareLink for Diabetes and may be eligible to receive the ParadigmPAL software on CD-ROM at no extra charge.*

*Subject to applicable Federal and state laws or regulations.

How do patients access the CareLink for Diabetes system?

CareLink for Diabetes (Version 1.0) offers patients online access to Paradigm 515 or 715 insulin pump users at http://carelink.minimed.com. All accounts are password protected and all data is transferred securely using modern digital encryption technology. After registering to use the system, members simply enter their username and password to access the system via the Internet.

What type of information can be viewed via CareLink for Diabetes?

Reports highlight data gathered by Paradigm 515 and 715 insulin pumps, glucose values from a variety of meters, and selected treatment information self-entered by patients. Patients can view the following information:

- Pump operation, such as alarm settings
- Insulin delivery rates, types and times
- Blood glucose reading levels and times
- Bolus Wizard® or online logbook information

Do healthcare professionals have access to this system?

In the future, CareLink for Diabetes is expected to incorporate a healthcare professional portal to facilitate the exchange of information between patients and their healthcare professionals, as well as provide healthcare professionals with online access to consolidated reports and simple tools to assess and refine therapy. The company expects these tools to greatly simplify pump therapy initiation and the ongoing “fine tuning” adjustments associated with maintaining healthy blood sugar control.

Will insurance carriers (payers)/employers have access to this system?

The company recognizes the value of collecting population-based data in order to support insurance carriers/employers, and help improve reimbursement for empowering new technologies. The company is looking into the viability of providing insurance carriers with online access to aggregated and de-identified data once CareLink for Diabetes becomes populated with therapy information.

Does CareLink for Diabetes connect with Medtronic’s CareLink network for cardiac device patients?

Eventually, the company intends to combine CareLink for Diabetes with the Medtronic CareLink Network for cardiac device patients. Since more than 65% of people with diabetes die from heart disease or stroke, the Medtronic CareLink system could benefit many people using Medtronic technologies.
How do patients upload data from various devices to CareLink for Diabetes?

Data from Paradigm 515 and 712 insulin pumps can be transmitted to CareLink for Diabetes using the Paradigm Link® Blood Glucose Monitor, co-developed with BD (Becton, Dickinson and Company), and the Paradigm Link Interface Cable. The Paradigm Link monitor is powered by BD Logic® Technology. Data from a variety of third-party glucose meters can also be uploaded to the CareLink for Diabetes system using interface cables offered by the manufacturers of those meters.

Device Connectivity Configuration

1. Paradigm® 515 or 715 Insulin Pump
2. Paradigm Link® Blood Glucose Monitor
3. Paradigm Link Interface Cable
4. Web-based access to the Medtronic CareLink® Therapy Management System for Diabetes system

At present, individuals who reside in the U.S. and Canada are permitted to register to use the system.

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