

## FREE TO DREAM WITHOUT LANCETS\*

Introducing the **FreeStyle Libre 2 system** – now with optional, real-time glucose alarms







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The FreeStyle Libre 2 flash glucose monitoring system is indicated for measuring interstitial fluid glucose levels in people aged 4 years and older with diabetes mellitus. Always read and follow the label/insert.

The FreeStyle Libre 2 app and the FreeStyle Libre 2 reader have similar but not identical features. Finger pricks are required if readings do not match symptoms or expectations. The FreeStyle Libre 2 sensor communicates with the FreeStyle Libre 2 reader that started it or the FreeStyle Libre 2 app that started it. The FreeStyle Libre 2 app is only compatible with certain mobile devices and operating systems. Please check the website for more information about device compatibility before using the app. Use of FreeStyle Libre 2 requires registration with LibreView.

\* Scanning the sensor does not require lancets.

The majority of children and teenagers struggle with frequent glucose monitoring and fail to meet their A1C target<sup>1-3</sup>



- Can find it difficult to detect hypoglycemia<sup>4</sup>
- May resist finger-prick testing<sup>4</sup>



- Do not want to test glucose at school<sup>5</sup>
- Struggle with effective self-management<sup>6,7</sup>



References: 1. Foster NC, Beck RW, Miller KM, et al. State of type 1 diabetes management and outcomes from the T1D exchange in 2016-2018. *Diabetes Technol Ther.* 2019;21(2):66-72. 2. Robertson LM, Royle PL, Waugh NR. A longitudinal observational study of insulin therapy and glycaemic control in Scottish children with type 1 diabetes. *Diabet Med.* 2006;23(11):1216-1221. 3. Royal College of Paediatrics and Child Health. *National Paediatric Diabetes Audit Report 2011-12*. https://www.rcpch.ac.uk/sites/default/files/2018-03/npda\_national\_report\_2011-12.pdf. Accessed December 2, 2019. 4. Streisand R, Monaghan M. Young children with type 1 diabetes: challenges, research, and future directions. *Curr Diab Rep.* 2014;14(9):520-535. 5. Schwartz FL, Denham S, Heh V, Wapner A, Schubrook J. Experiences of children and adolescents with type 1 diabetes in school: survey of children, parents, and schools. *Diabetes Spectr.* 2010;23(1):47-55. 6. Cameron F. Teenagers with diabetes. *Diabetes Aust Fam Physician.* 2006;35(6):386-390. 7. Ye CY, Jeppson TC, Kleinmaus EM, et al. Outcomes that matter to teens with type 1 diabetes. *Diabetes Educ.* 2017;43(3):251-259. doi:10.1177/0145721717699891.

## Flash glucose monitoring is designed to replace SMBG in the self-management of diabetes\*

According to the **2018 Diabetes Canada Clinical Practice Guidelines**,<sup>1</sup> flash glucose monitoring can:



Decrease time spent in hypoglycemia



Increase empowerment and adherence to treatment



Assess effectiveness of glucose-lowering interventions (eg, healthier lifestyle changes and antihyperglycemic pharmacological treatments)



Inform treatment decisions<sup>+</sup>

- Short-term insulin dosing decisions
- Long-term treatment modifications and titrations

#### Liberate your patients with the FreeStyle Libre 2 flash glucose monitoring system

SMBG, self-monitoring of blood glucose.

\* Finger pricks are required if readings do not match symptoms or expectations.

+ Treatment decisions should not be based on real-time sensor glucose readings alone and instead should consider all the information on the results screen.

Reference: 1. Berard LD, Siemens R, Woo V. Diabetes Canada 2018 clinical practice guidelines for the prevention and management of diabetes in Canada: monitoring glycemic control. Can J Diabetes. 2018;42(suppl 1):S47-S53.

## With the FreeStyle Libre 2 system, parents don't need to wake up their child to check glucose\*

## AIC

#### **Reduces A1C**

Reduced A1C with no significant increase in time spent in hypoglycemia (<3.9 mmol/L)<sup>1</sup>

#### Easy to Use<sup>2</sup>

With a painless<sup>3</sup> 1-second scan, patients see their current glucose reading, trend arrow, and 8-hour history

#### Easy to Wear

A small, discreet sensor that is easy to apply and comfortable to wear<sup>3</sup> for up to 14 days

#### **Optional, Real-time Glucose Alarms**

Let patients know the minute their glucose is too low or too high **Alarm. Scan. Act.** 

#### **Trusted Accuracy**

No confirmatory finger pricks required for treatment decisions, even when glucose is low, falling, or rapidly changing\*

Data collected with the FreeStyle Libre system. The FreeStyle Libre 2 system has the same features as the FreeStyle Libre system but with optional real-time glucose alarms. Therefore, study data are applicable to both products.

\* Finger pricks are required if readings do not match symptoms or expectations.

References: 1. Campbell FM, Murphy NP, Stewart C, Biester T, Kordonouri O. Outcomes of using flash glucose monitoring technology by children and young people with type 1 diabetes in a single arm study. *Pediatr Diabetes*. 2018;19(7):1294-1301. 2. Data on file, Abbott Diabetes Care Inc. 3. Haak T, Hanaire H, Ajjan R, Hermanns N, Riveline JP, Rayman G. Flash glucose-sensing technology as a replacement for blood glucose monitoring for the management of insulin-treated type 2 diabetes: a multicenter, open-label randomized controlled trial. *Diabetes Ther*. 2017;8(1):55-73.





## Children and teenagers successfully improve their glycemic control with the FreeStyle Libre 2 system



Increased time in range by 1 hr/day<sup>1</sup> (3.9-10.0 mmol/L)



Reduced time spent in hyperglycemia (>10 mmol/L) by 1 hr/day with no significant increase in time spent in hypoglycemia (<3.9 mmol/L)<sup>1</sup>



90% of children and teenagers agreed that the FreeStyle Libre system did not get in the way of daily activities<sup>1,\*</sup>



Increased the frequency of glucose monitoring to an average of 13X per day compared with SMBG<sup>1</sup>

Reduced A1C by 0.4%<sup>1</sup>

Results from the SELFY study for diabetes self-management with children (4-12 years) and teenagers (13-17 years)<sup>1,\*</sup>

Data collected with the FreeStyle Libre system. The FreeStyle Libre 2 system has the same features as the FreeStyle Libre system but with optional real-time glucose alarms. Therefore, study data are applicable to both products.

SMBG, self-monitoring of blood glucose.

\* Questionnaire was completed either by children or by their caregivers.

**Reference: 1.** Campbell FM, Murphy NP, Stewart C, Biester T, Kordonouri O. Outcomes of using flash glucose monitoring technology by children and young people with type 1 diabetes in a single arm study. *Pediatr Diabetes.* 2018;19(7):1294-1301.

# Seamlessly manage your patients' diabetes with free digital health tools





### FreeStyle Libre 2

- Patients can use the FreeStyle Libre 2 app to easily share their glucose data with you
- Automatically uploads\* glucose data to LibreView for easy HCP access







For **HCPs** 

## LibreView

 A secure cloud-based system that enables you to access reports on demand and virtually



## LibreLinkUp

 Optional alarms alert caregivers, so they can remotely monitor their loved ones<sup>†</sup>





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#### Recommend the **FreeStyle Libre 2 system** to your patients today. Visit **EasytoFreeStyle.ca** to learn more.

LibreView is developed, distributed, and supported by Newyu, Inc. The LibreView data management software is intended for use by both patients and healthcare professionals to assist people with diabetes and their healthcare professionals in the review, analysis, and evaluation of historical glucose meter data to support effective diabetes management. The LibreView software is not intended to provide treatment decisions or to be used as a substitute for professional healthcare advice. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information.

- The LibreLinkUp app is only compatible with certain mobile device and operating systems. Please check www.librelinkup.com for more information about device compatibility before using the app.
- \* Use of FreeStyle Libre 2 requires registration with LibreView. Automatic upload requires a wireless internet connection or mobile data connection.

+ The LibreLinkUp mobile app is not intended to be a primary glucose monitor: home users must consult their primary device(s) and consult a healthcare professional before making any modical interpretation and therapy adjustments from the information provided by the opp

medical interpretation and therapy adjustments from the information provided by the app.

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