# Essentials for sensor performance for the FreeStyle Libre portfolio



## Keys to proper sensor preparation and placement



#### 1. For all sensors

Wash application site using a plain soap, dry, and then clean with an alcohol wipe. This will help remove any oily residue that may prevent the Sensor from sticking properly. Allow site to air dry before proceeding. Consider shaving the area.<sup>1</sup>

**Note:** The area MUST be clean and dry following these instructions, or the Sensor may not stay on for the full 14-day wear period.



# 2A. For FreeStyle Libre 2 and FreeStyle Libre 14-day sensors

Line up the dark mark on the Sensor Applicator with the dark mark on the Sensor Pack. On a hard surface, press firmly down on the Sensor Applicator until it comes to a stop.



#### 2B. For FreeStyle Libre 3 sensor

Unscrew cap from applicator, set aside cap.



#### 3. For all sensors

Firmly apply the Sensor to the back of the upper arm. Use approved products if extra adhesion is needed, and if approved overbandage\* is used it must be applied immediately.





\*Overbandange must be applied at the time of sensor application, the opening/hole in the center of the sensor must not be covered. Additional medical grade bandages/tape can be applied, but do not remove bandages/tape once applied until sensor is ready for removal.

1. FreeStyle Libre 14 Day User's Manual, FreeStyle Libre 2 User's Manual, and FreeStyle Libre 3 User's Manual

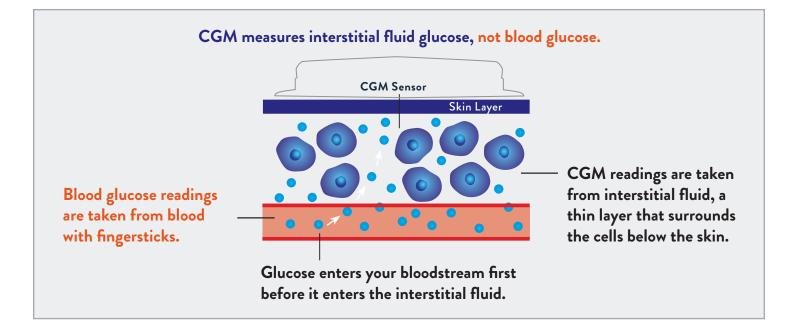
See Page 2 for Important Safety Information.

### Sensor and blood glucose (BG) reading may not always match

#### Some factors that may contribute to differences in blood and sensor glucose reading or sensor errors:

- Glucose is changing rapidly (note trend arrows): exercise, eating, medications<sup>1</sup>
- Sensor filament is not adequately in the interstitial fluid (filament may be bent, or dislodged)<sup>1</sup>
- More than 500 mg of vitamin C (ascorbic acid) was taken at one time<sup>1</sup>
- Sensor packages were exposed to extreme temperatures (store between 36-82 °F) or have expired<sup>1</sup>

- First 12 hours of sensor wear (check BG icon appears)<sup>1</sup> 💦
  - A fingerstick check is required to help guide your treatment decisions and has no impact on system accuracy<sup>\*1</sup>
- Fingers were not washed before performing a blood glucose check<sup>1</sup>
- Blood glucose strips were expired, contaminated, or exposed to extreme environments<sup>2</sup>
- Blood glucose meter may not be accurate<sup>3</sup>



If after reviewing the factors above, you are still concerned about the function of your system, **please contact the Customer Care Team at 1-855-632-8658** and provide details of your concern and the sensor serial number (S/N).





\*Fingersticks are required for treatment decisions when you see the Check Blood Glucose symbol, when symptoms do not match system readings, when you suspect readings may be inaccurate or when you experience symptoms that may be due to high or low blood glucose.

1. FreeStyle Libre 14 Day User's Manual, FreeStyle Libre 2 User's Manual, and FreeStyle Libre 3 User's Manual. 2. U.S. Department of Health and Human Services. U.S. Food & Drug Administration (2020): Accessed August 2022. Self-Monitoring-Blood-Glucose-Test-Systems-OTC-Guidance.pdf. 3. Klonoff, D. C. Diabetes Care (2018): https://doi.org/10.2337/dc17-1960.

#### IMPORTANT SAFETY INFORMATION

FreeStyle Libre 2 and FreeStyle Libre 3 systems: Failure to use FreeStyle Libre 2 or FreeStyle Libre 3 systems as instructed in labeling may result in missing a severe low or high glucose event or making a treatment decision, resulting in injury. If glucose alarms and readings do not match symptoms or expectations, use a fingerstick value from a blood glucose meter for treatment decisions. Seek medical attention when appropriate or contact Abbott at 855-632-8658 or https://www.FreeStyle.abbott/us-en/safety-information.html for safety info.

FreeStyle Libre 14 day system: Failure to use FreeStyle Libre 14 day system as instructed in labeling may result in missing a severe low or high glucose event and/or making a treatment decision, resulting in injury. If readings do not match symptoms or expectations, use a fingerstick value from a blood glucose meter for treatment decisions. Seek medical attention when appropriate or contact Abbott at 855-632-8658 or https://www.FreeStyle.abbott/us-en/safety-information.html for safety info.

The circular shape of the sensor housing, FreeStyle, Libre, and related brand marks are marks of Abbott.

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