

Healthcare Teams - Frequently Asked Questions: Changing from Freestyle Libre® 2 to FreeStyle Libre® 2 Plus sensors

Indications for use/Background

In NHS Grampian, primary care prescribing of continuous glucose monitors (CGM) must only be undertaken on the recommendation from the appropriate diabetes specialist service (adults or paediatrics). This should be in line with [Use of Continuous Glucose Monitors \(CGM\) on prescription within NHS Grampian Position Statement August 2024](#).

Abbott have introduced the FreeStyle Libre® 2 Plus Sensor, replacing their FreeStyle Libre® 2 Sensor. This is a company decision, as they continue to advance and develop continuous glucose monitoring systems.

What are the differences between the FreeStyle Libre® 2 sensor and the FreeStyle Libre® 2 Plus sensor?

	FreeStyle Libre® 2 Plus sensor	FreeStyle Libre® 2 sensor
Length of wear	Extended use and should be worn for 15 days	Worn for 14 days
Age indications	Use in children 2 years and older (when recommended by an appropriate specialist service)	Use in children 4 years and older
Accuracy*	Enhanced accuracy (versus Libre2) across multiple measures that provides dependable clinical performance	
Compatibility with insulin pumps	Compatible with Omnipod® 5 Automated Insulin Delivery System	

*finger pricks are still required if glucose readings and alarms do not match symptoms or expectations.

Does the patient require a new reader to scan the FreeStyle Libre® 2 Plus sensor?

No.

The new sensor is compatible with the current FreeStyle LibreLink® app and the FreeStyle Libre® 2 reader. However, patients choose which of these devices they want to receive alarms and they must start their FreeStyle Libre® 2 Plus sensor with that selected device. Once the patient scans their FreeStyle Libre® 2 Plus sensor with that device, they can receive alarms only on that device.

Many patients choose to use the free FreeStyle LibreLink® app to receive real-time glucose readings sent directly to their smartphone. These patients can continue to use their app with the new sensors; they do not need to download a new app.

Existing patients using the FreeStyle Libre® 2 system that do not have a compatible phone to download the FreeStyle LibreLink® app can continue to use their existing reader; there is no need to replace it.

Important information: When starting FreeStyle Libre® 2 Plus sensor with the FreeStyle Libre® 2 reader, users will not receive real-time glucose readings, even if they use the updated FreeStyle LibreLink® app as their second device. Users will need to scan to get their glucose reading on both devices. Glucose alarms are only received on the device used to start the sensor.

Where can I direct patients for further information?

- NHS Grampian Continuous Glucose Monitors (CGM) – Frequently asked questions for Patients/Carers at: https://www.nhsgrampian.org/globalassets/services/medicines-management/policies/state_cgm_appendix2.pdf
- Educational material for patients can be accessed at: <https://www.freestyle.abbott/uk-en/myfreestyle/myfreestyle.html>
- Product information can be found at: <https://www.freestyle.abbott/uk-en/home.html>
- User manuals: <https://www.diabetescare.abbott/support/manuals/uk.html>
- For additional support and troubleshooting, patients should contact the Customer Careline via <https://www.freestyle.abbott/uk-en/support/contact.html> or by calling 0800 170 1177 (08:00 – 20:00 Mon – Fri, 09:00 – 17:00 Sat excl. bank holidays)