

Instructions on Restarting (Extending) Libre 1 sensor via the app DiaBox

These instructions provide step-by-step guide on restarting (extending) the Libre 1 sensor. Please note that after restarting the sensor, it can last for additional 4-14 days (mine usually end on the 10th day).

Needed resources:

- Libre 1 sensor (this does not work on other sensors)
- NFC-capable smartphone;
- DiaBox app (the version used in these instructions is version 2022.02_15_2_beta)

The best time (in my experience) for restarting a Libre1 sensor is just a few hours before the factory expiration (2-3 hours before the sensor ends)

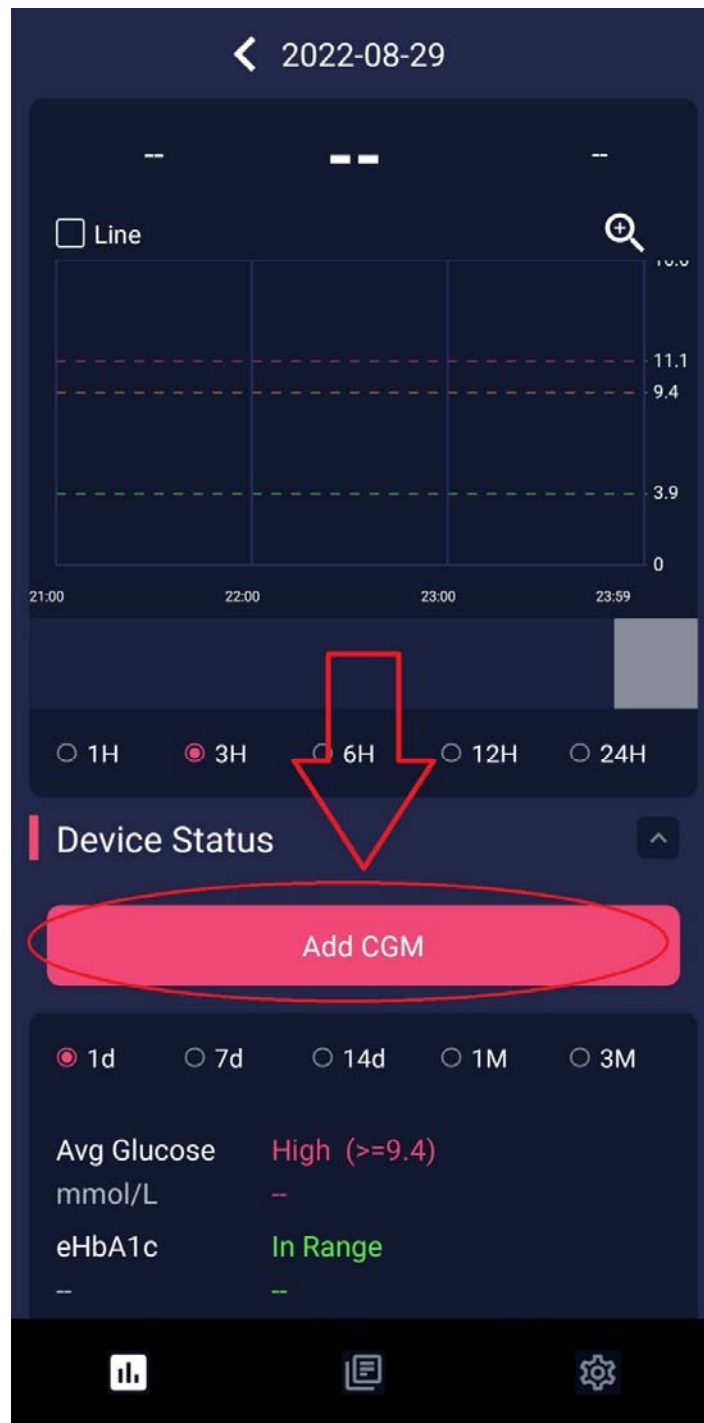
The restart attempt will be **UNSUCCESSFUL** if the restarting procedure takes place after the sensor has ended.

If the user reads the Libre1 sensor with the LibreLink app, the bottom of the app shows the remaining time until the sensor ends.

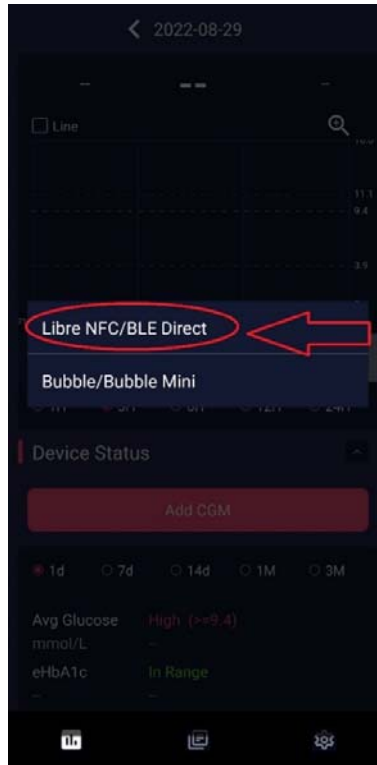


1. First, **while** the sensor is still active (i.e. not ended), the sensor needs to be **added** to the DiaBox app.

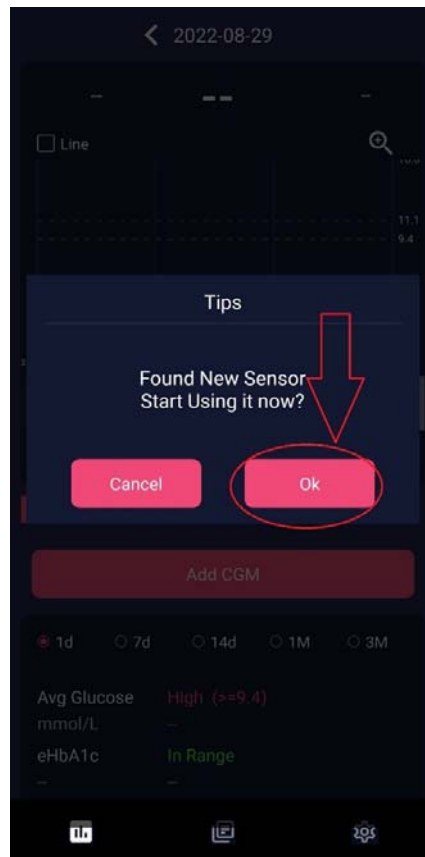
At the home screen of the DiaBox app, click **Add CGM**:



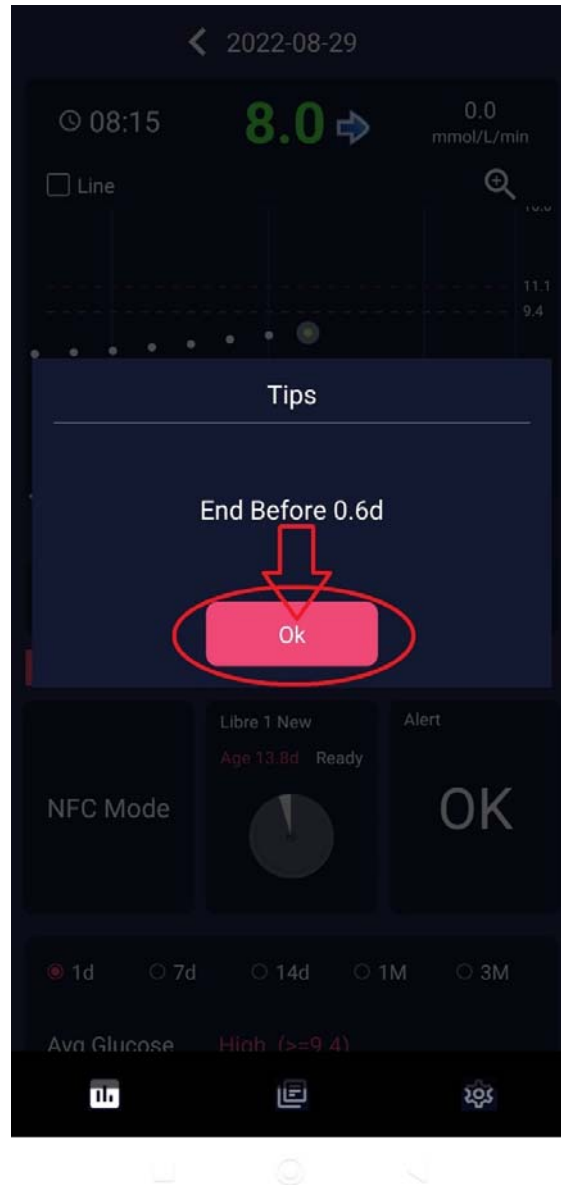
2. Afterwards, select **Libre NFC/BLE Direct**:



3. Approach (touch) the NFC area of the phone (usually the back of the phone) against the sensor, and select **OK**



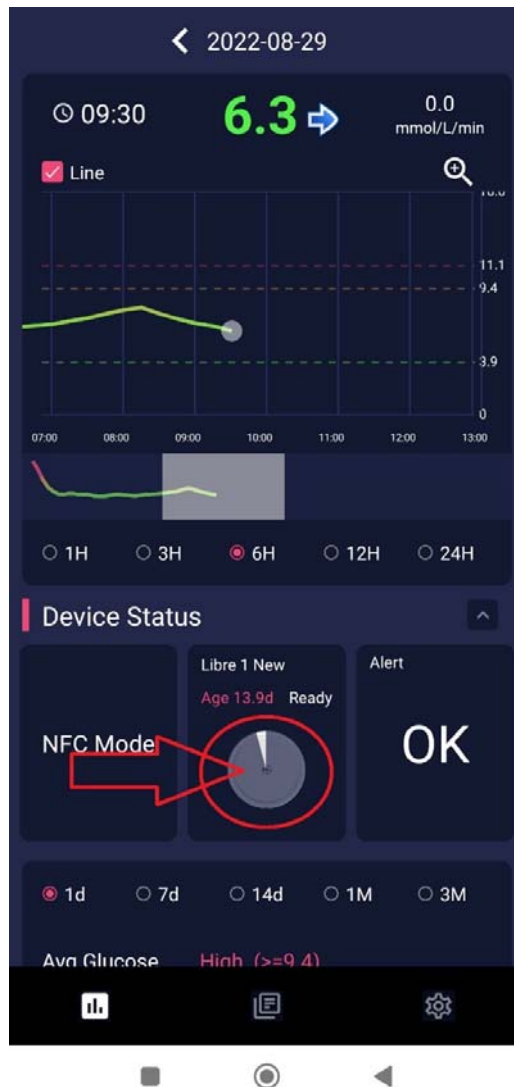
4. After successful data reading from the sensor, the DiaBox app reports how much time is left until the sensor expires. Please note that this time is not the same as the time shown on LibreLink app!
Confirm by tapping **OK**.



5. The next screen contains the data read from the sensor (in the last 8 hours).

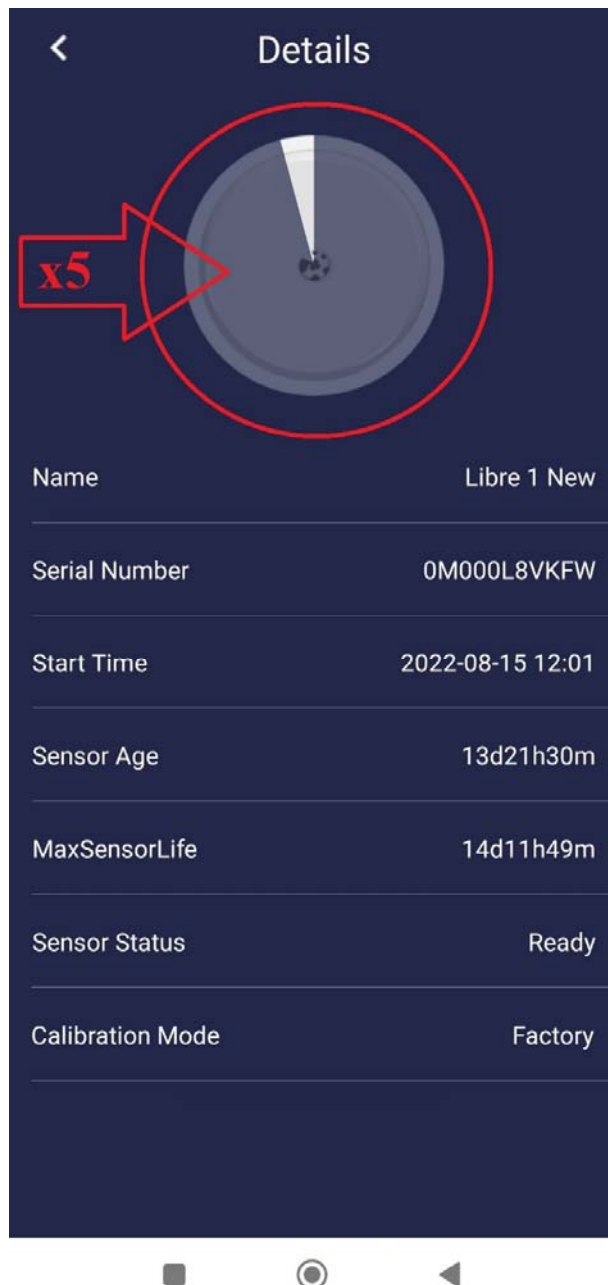
NEXT STEP: you can either wait 30 – 60 minutes before restarting the sensor, or you can immediately begin the restarting procedure, explained below:

6. On the home screen of the DiaBox app, touch the sensor's **thumbnail** – circled and pointed out in the image below:

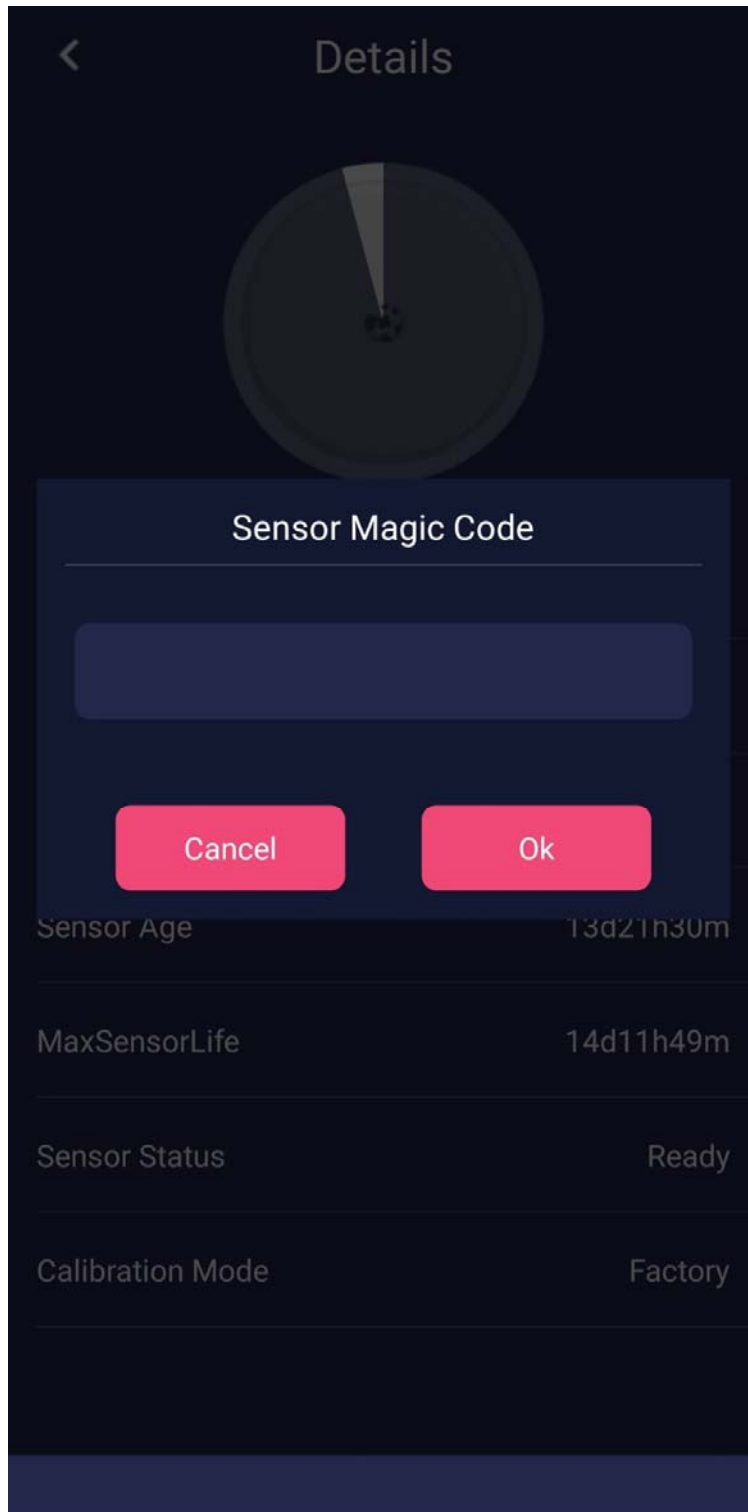


7. This will open the sensor's details screen.

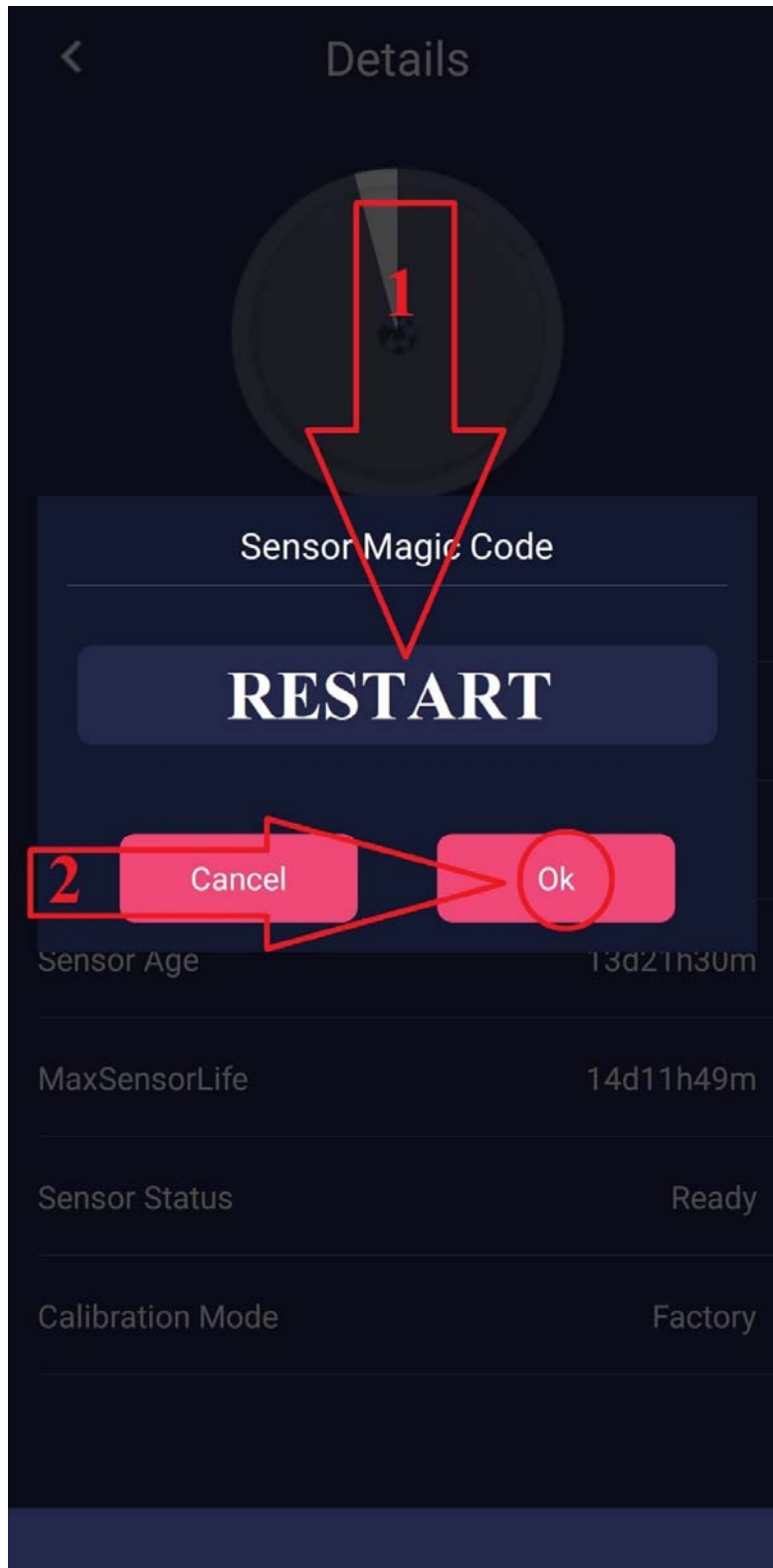
In order to restart the sensor, tap **5 times in a row** on the image of the sensor (circled and pointed out in the image below):



8. Next, the app will ask for **Sensor Magic Code**:

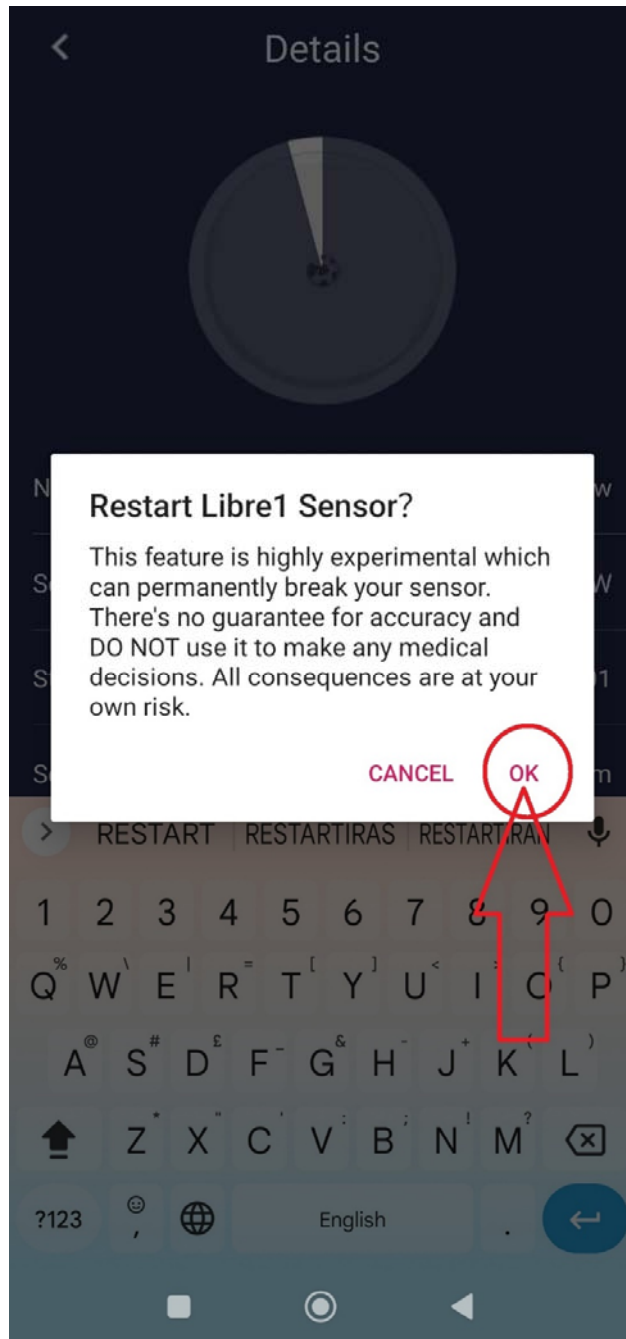


9. In the text field, you enter **RESTART** – ALL CAPITAL LETTERS, NO SPACES, LATIN LETTERS (EN)

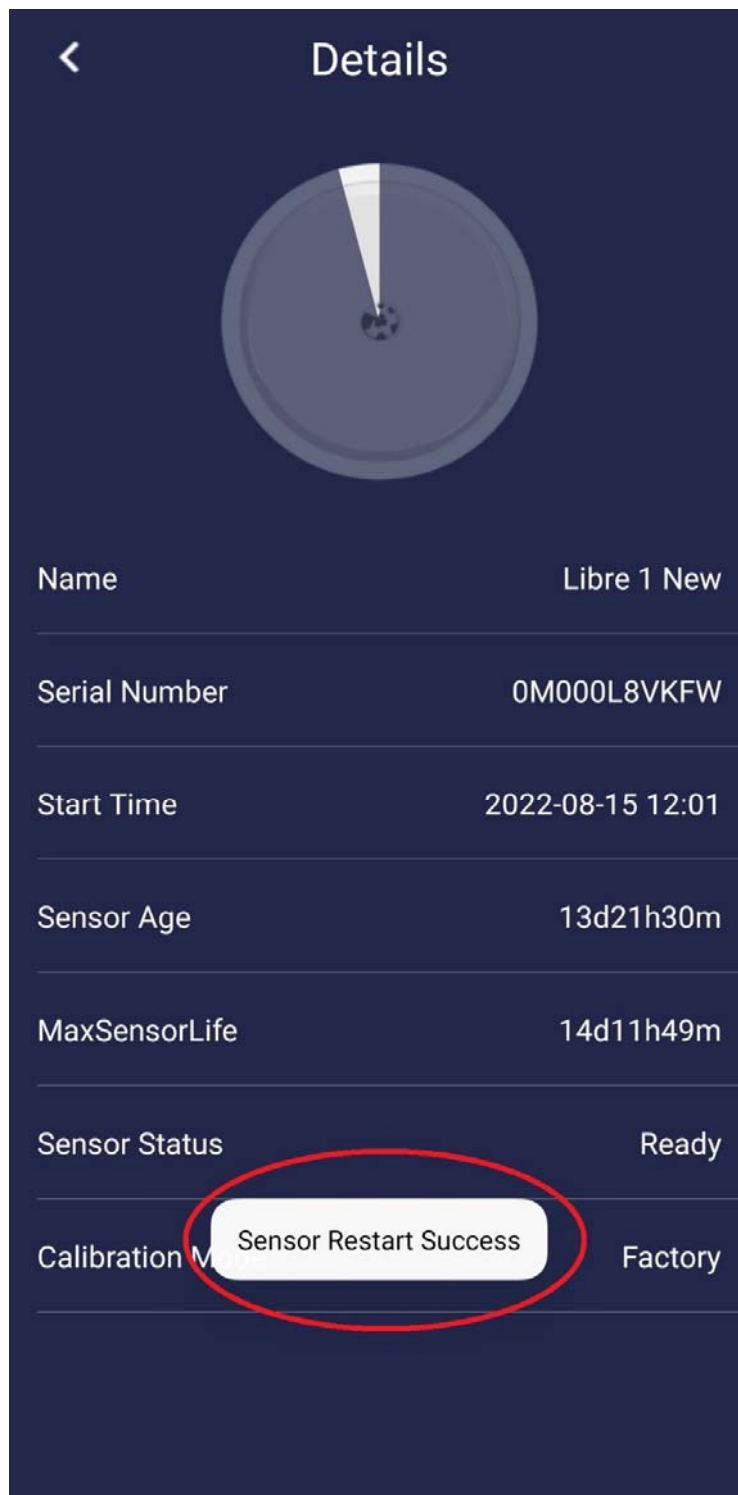


...an confirm by tapping **OK**.

Read the next message carefully, and then confirm it by tapping **OK** and touching the NFC area of the phone to the sensor (as you would do for normal reading)



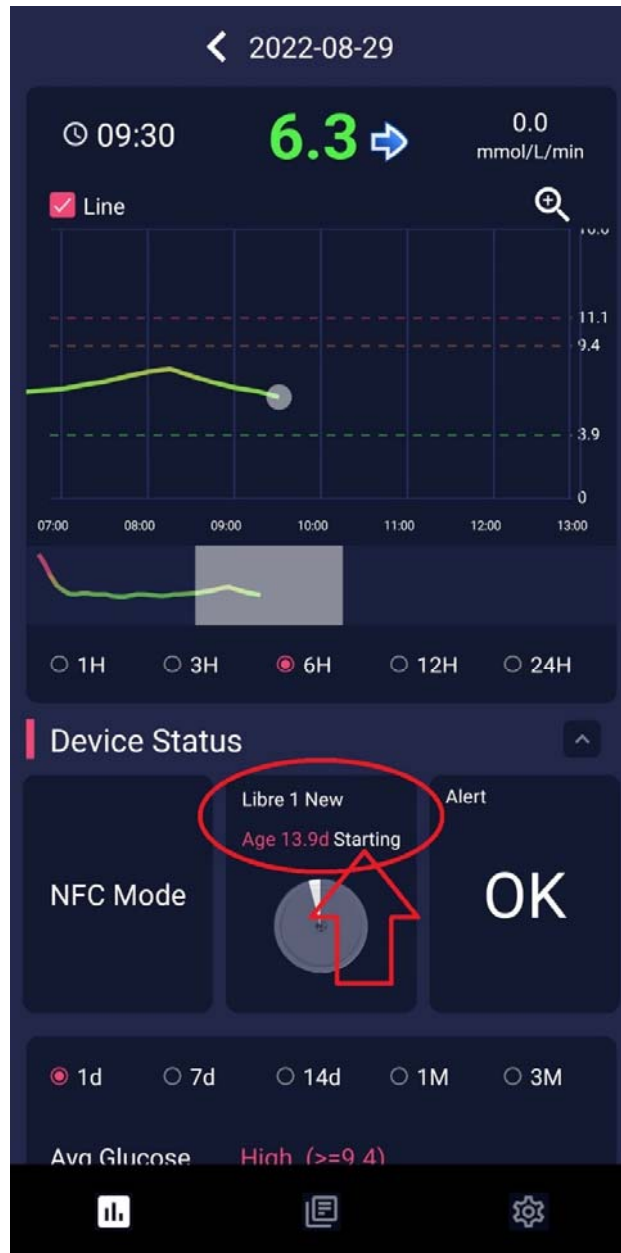
10. If the restart procedure is successful, you will receive a pop-up notification “Sensor Restart Success” in the bottom of the sensor details screen:



11. After this, the “warmup” period starts, indicated by the text „Starting” above the thumbnail of the sensor in the DiaBox app. This warmup period lasts 1 hour (60 minutes), but the DiaBox app does not do a countdown like the LibreLink app. You can just simply remember (or note) the time when you restarted the sensor, then reopen the DiaBox app to read the sensor for additional 10-14 days

WARNING!!!

If you restart the Libre1 sensor once using the DiaBox app, **DO NOT CONTINUE TO USE LIBRELINK app** (or any app other than DiaBox) to read the sensor, as this will permanently damage the sensors’ chip and will stop working!!!



12. After the warmup period has passed (1 hour), you can use the DiaBox app to normally read the sensor.

