

Pairing Libre 1 with xdrip+

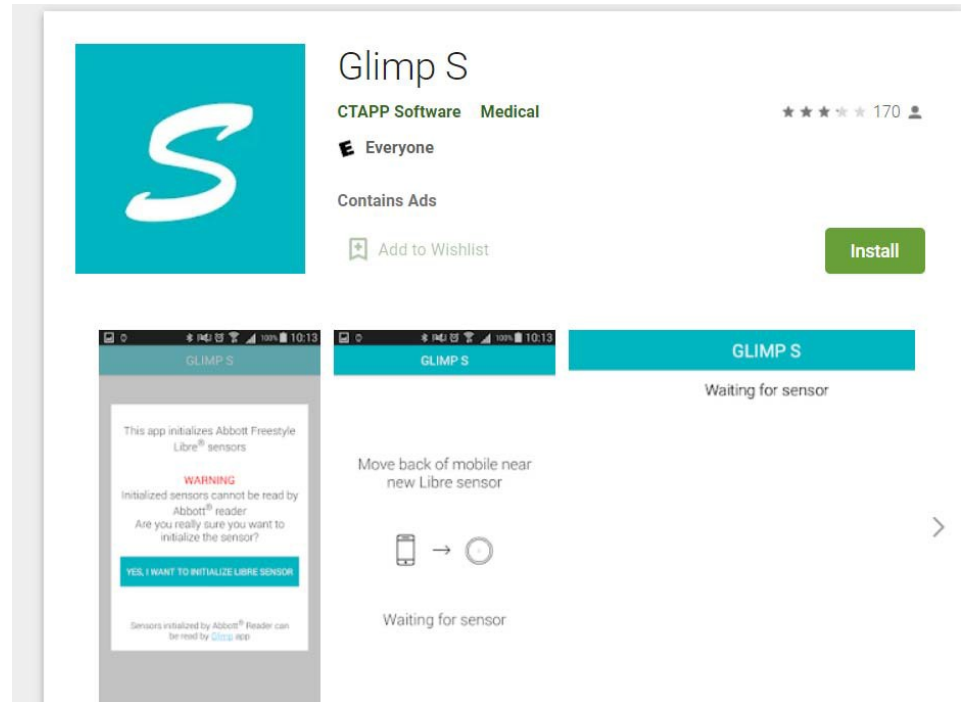
What's needed?

- Android phone with NFC-capability, minimum Android version 4.4, but best if version 6 or higher (you can check this in the phone's settings).

- Active Libre1 sensor

you can activate with a reader or other app.

- Glimp-S. You can download it from Google Play Store.
- **IMPORTANT- a sensor activated with Glimp-S cannot be read with a reader anymore – be careful!**
- Setting > Connections > NFC > turn on



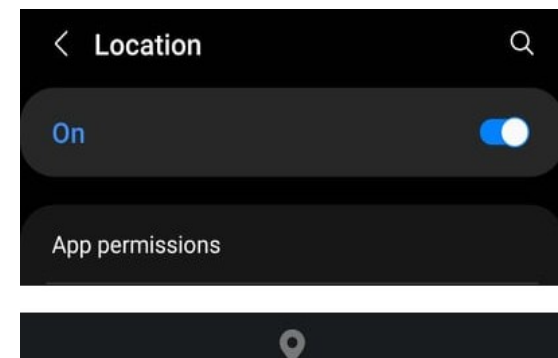
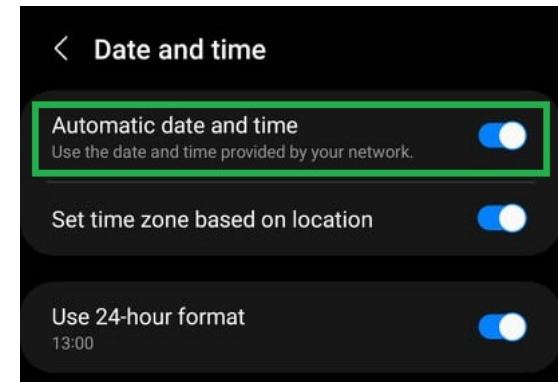
What's needed?

- “Bridge” (bubble, blucon, miaomiao), with battery full (bubble, miaomiao come with a charger – one charge lasts 10-14 days while blucon works with single battery CR2032 and lasts 7-14 days)



Phone settings

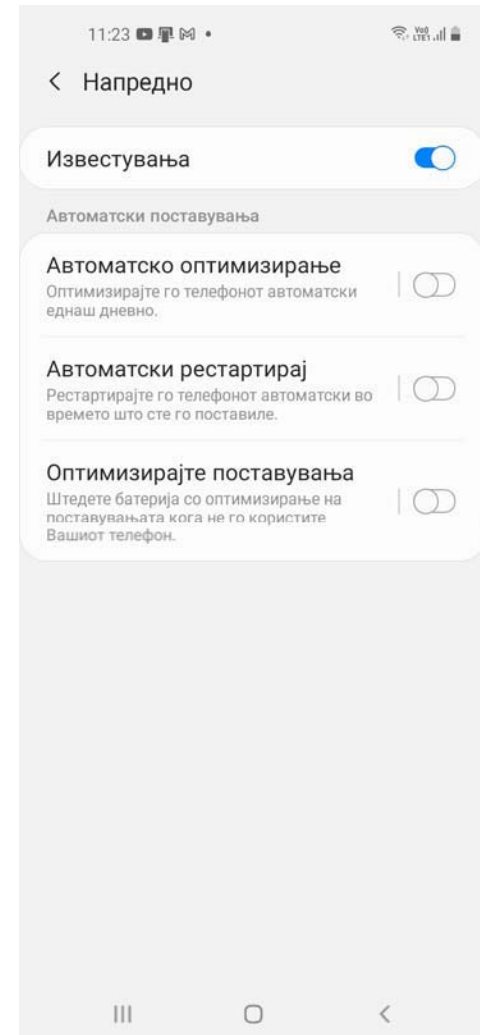
- In Settings> General Management > Date and time – turn on the option for Automatic Date and Time
- In Settings> Location – turn on Location



Phone settings

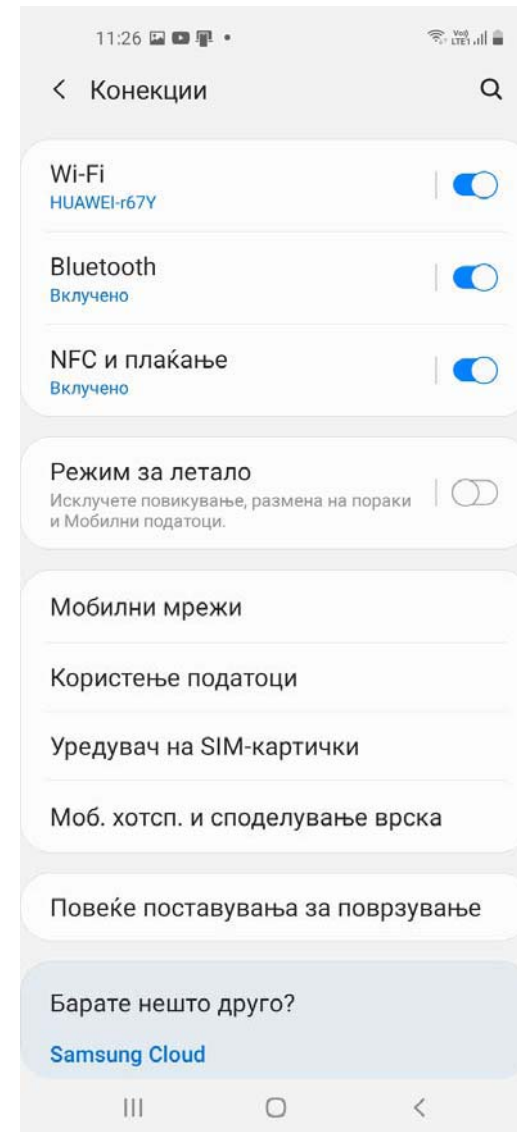
- Settings > Device Care >Advanced
or
- Settings > Battery Management

Turn off Automatic optimization
(or battery saving option) i.e. the
app should not be “killed” by the
system if it works in the background



Phone settings

- Settings > Connections > Bluetooth
- Turn on “Bluetooth”



Downloading Xdrip+ on the phone

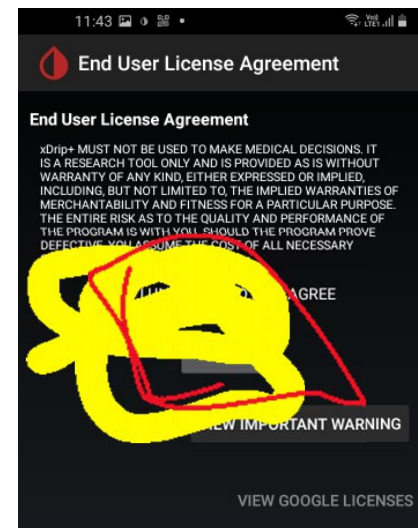
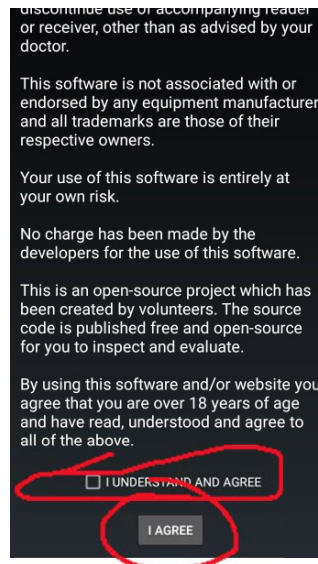
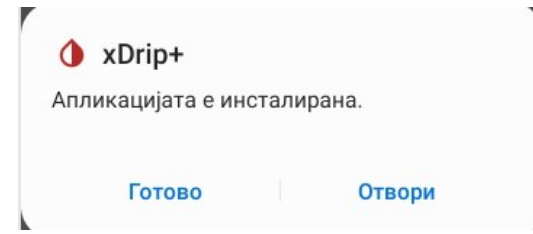
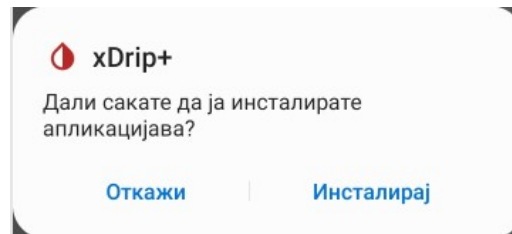
- Scan the QR-code
- Click on the window that appears
- Select to download the app
- After downloading, open the app and install it



Download Xdrip+

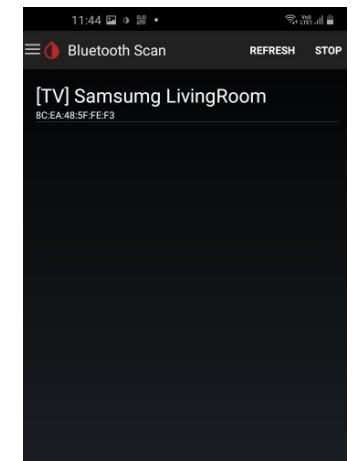
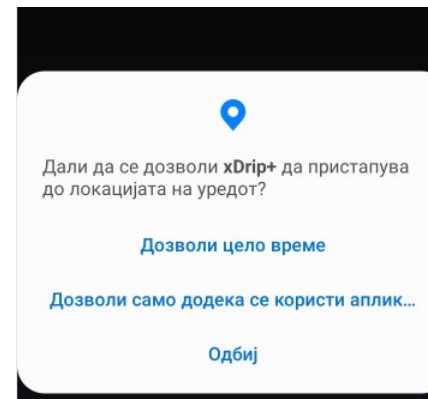
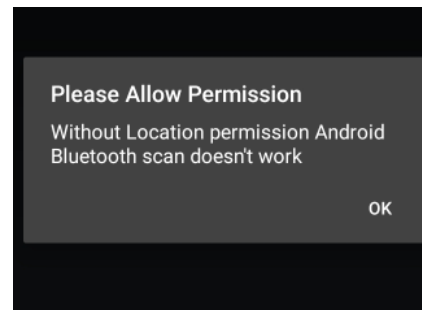
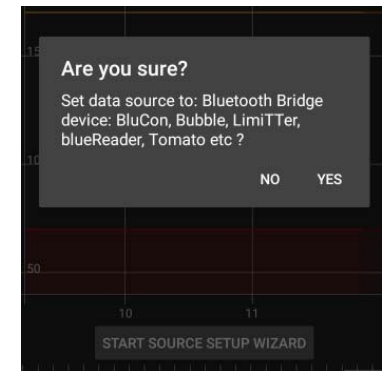
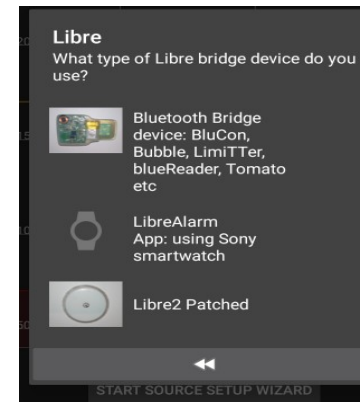
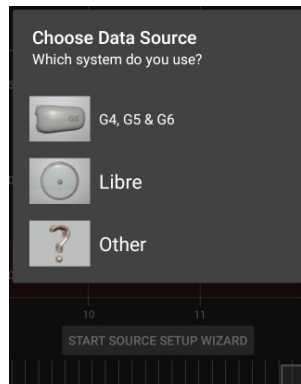
Installing Xdrip+

- Open with Package Installer
- Install
- Open
- Select “I Understand and Agree”
- Click “I AGREE”
- Click “I Understand and Agree”
- Click “SAVE”



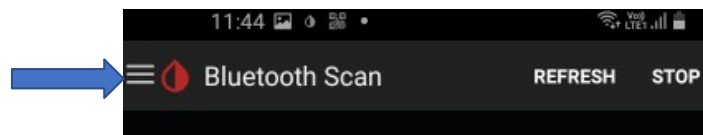
Pairing Xdrip+/Bubble

- Select Libre
- For Libre 1, select the first option
- For “Are you sure?” Select YES
- If requested PLEASE ALLOW PERMISSION, then click OK, then Always Allow
- Select your bridge (bubble) from the given Bluetooth connection list.

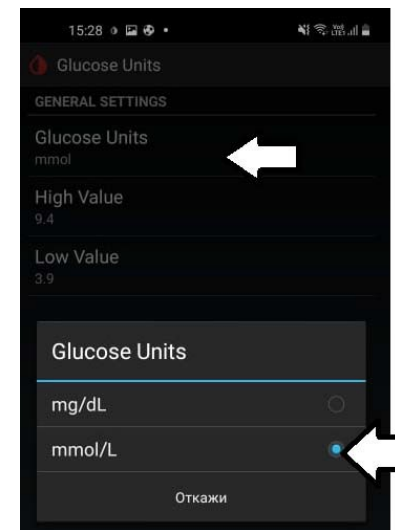
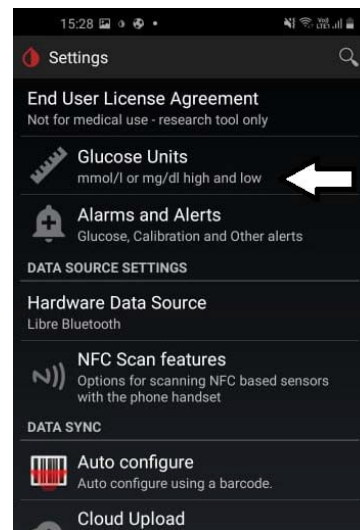
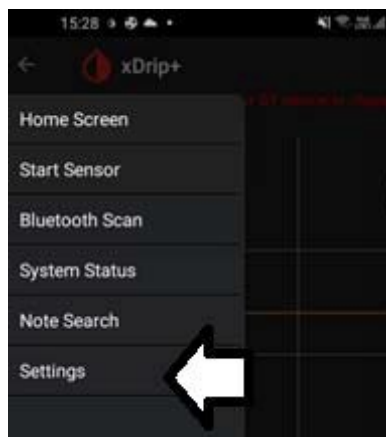


Xdrip+ Settings

- From the main menu (three lines here)

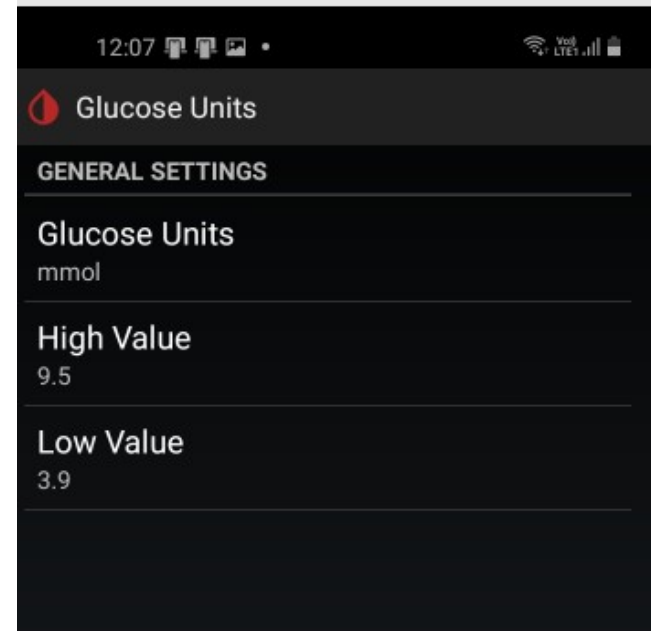


- Select "Settings"
- Select "Glucose Units"
- Select again "Glucose Units" then "mmol/L"



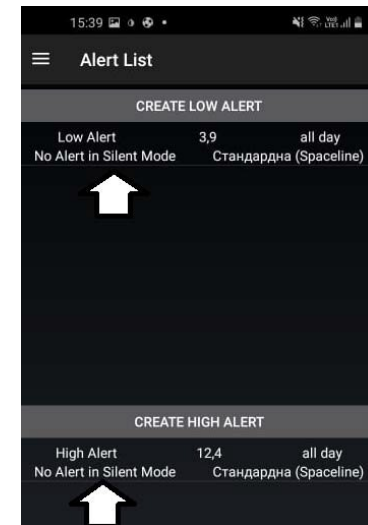
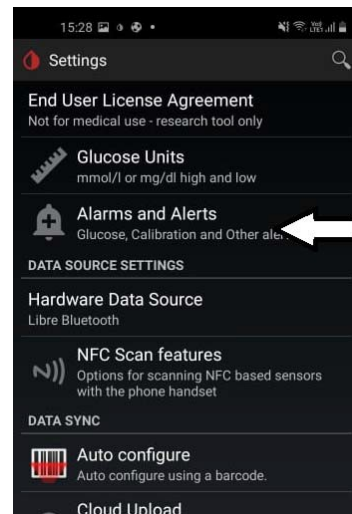
Xdrip+ Settings

- At High Value and Low Value, select the BG values which are acceptable for you, in this example 4.3 to 8.3, as Low Value and High Value respectively.



Xdrip+ Settings

- Back to the Settings, we not select Alarms and Alerts.
- In order to change the alarm for hypoglycemia and hyperglycemia, you need to press and hold on the part you want to change i.e. on Low Alert or High Alert, respectively.



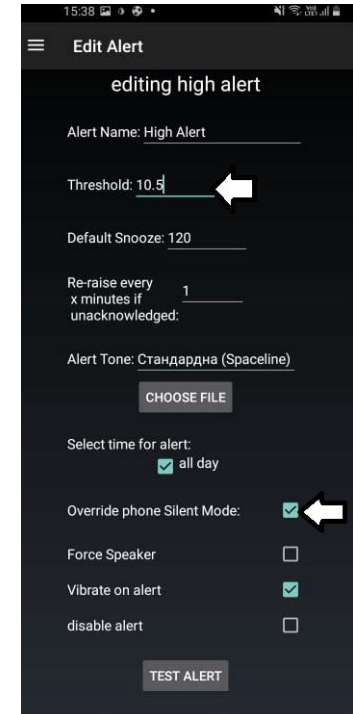
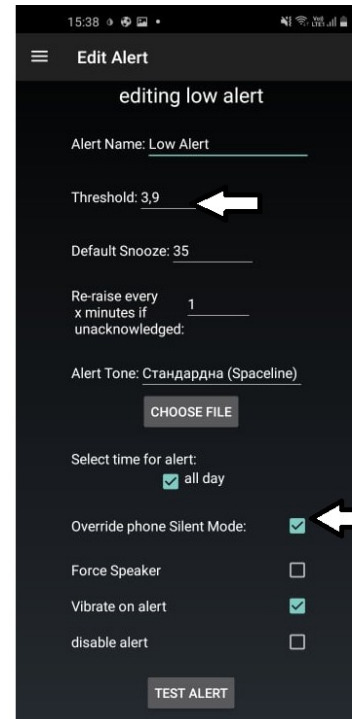
Xdrip+ Settings

- For hypoglycemia alarm:

Screenshot on the left: At the part Threshold (see arrow pointer) enter the BG value you want to receive an alarm for. To receive the alarm even when the phone is in silent mode, select the second option: Override phone silent mode

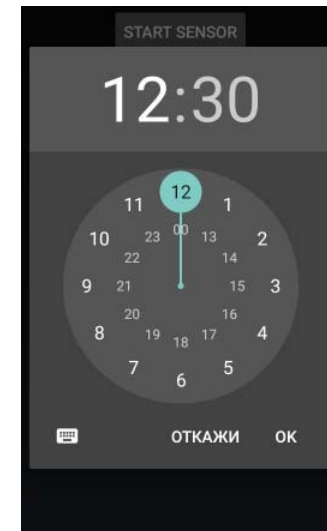
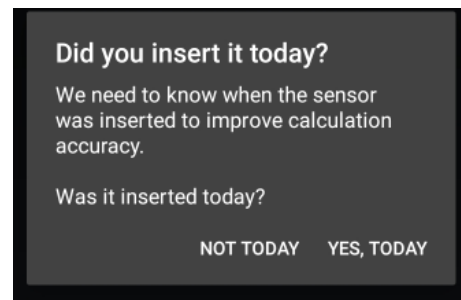
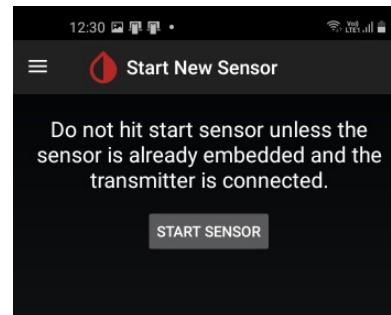
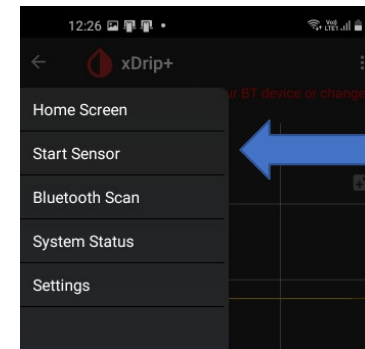
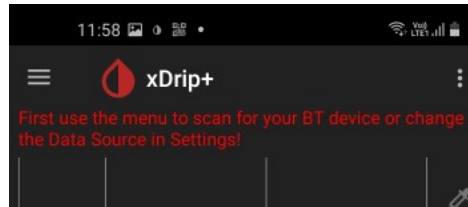
- For hyperglycemia alarm:

Screenshot on the right: The procedure is the same for setting an alarm for hyperglycemia (you enter the threshold values, and if needed, select the option Override silent mode).



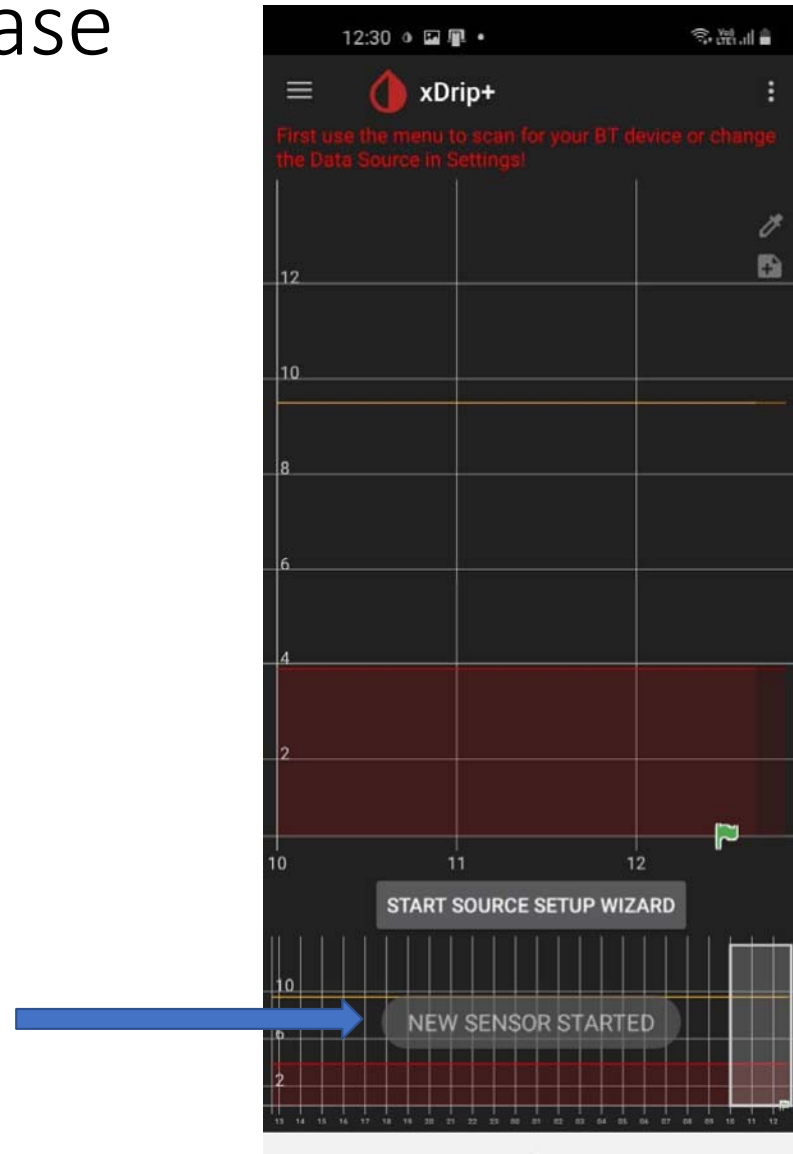
Starting the sensor in xDrip+

- Go back to the home page
 - the three lines at the top, and click on “start sensor”.
- If the bridge (bubble) is not placed on the sensor, now would be a good time to do s. Afterwards,click “start sensor”.
- If the sensor was activated today, click “YES TODAY “ and enter the time when it was activated (does not have to be the exact time, but a rough estimate).



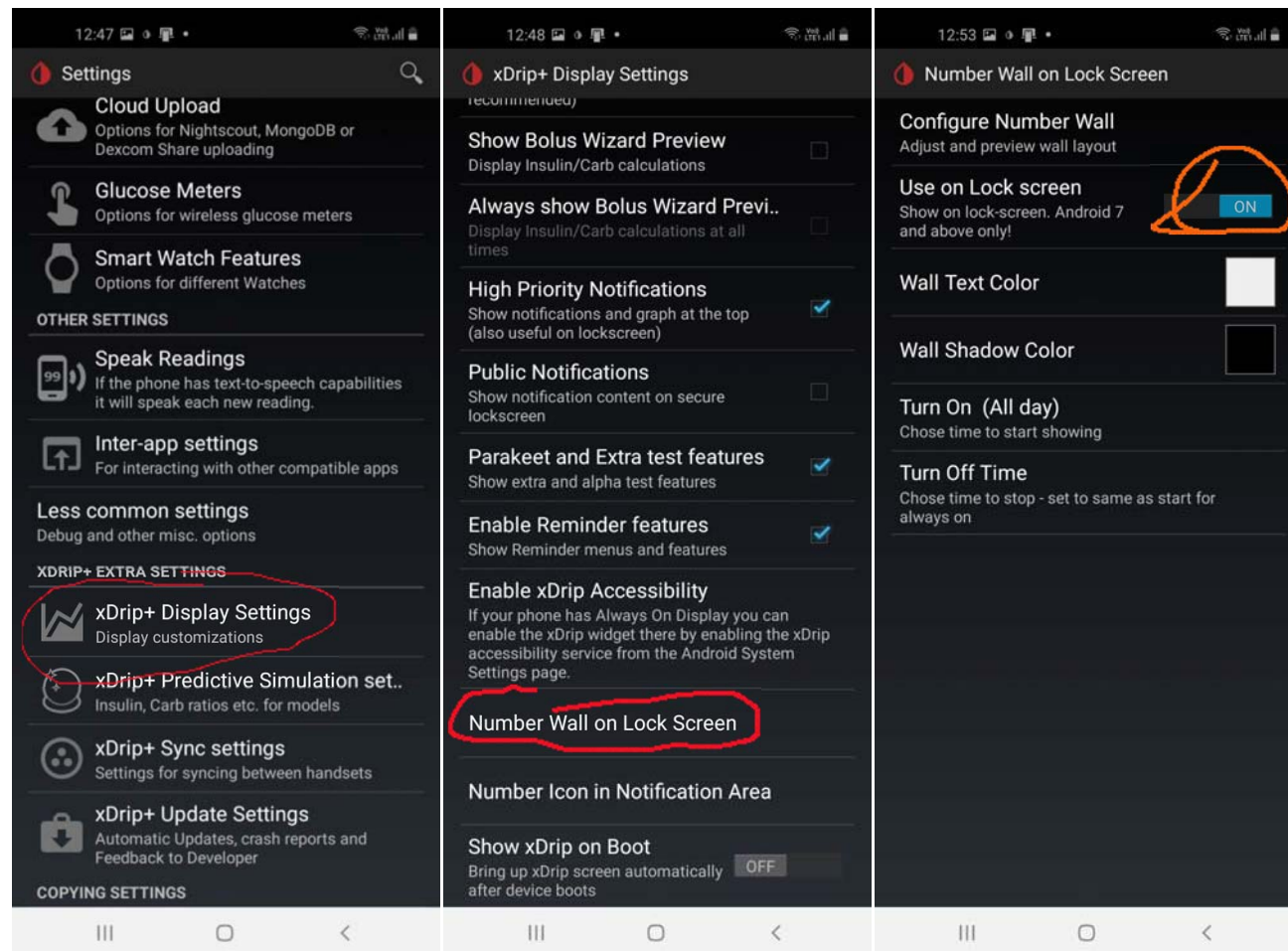
Connecting the final phase

- Now, the connection between the xDRIP+ app and the bridge starts. The app notifies you that in order to show values, it first needs to collect a few readings. This usually lasts 10-15 minutes. After this, the app will require that you enter on or two BG measurements taken from the blood (via glucometer). It is enough to take one blood measurement and enter the result in the first field. This ends the setup process and you will receive readings via the app every 4-6 minutes.



Permanent notifications on the screen

- You can have the BG values displayed on the screen without the need to open the app.
- Settings/Less Common Settings/ xDrip+ Display Settings/Number Wall on Lock Screen



Support groups on Facebook

- bubble
- <https://www.facebook.com/groups/Bubblan.org>
- libre
- <https://www.facebook.com/groups/libregeeks>
- xdrip+
- <https://www.facebook.com/groups/1021594524580709>

Good luck and happy measuring!

