



## OVERVIEW

### GENERAL INFORMATION

The Glooko MeterSync Cable for Android is designed to transfer your blood glucose meter readings into the Glooko app on your Android phone.

Please note for those who are using a meter with a USB connection, the user can separately purchase a Micro USB On-the-go USB 2.0 Adapter (USB OTG Adapter), which downloads readings from USB meters into the Glooko app for Android.

The Glooko app does not alter the information already on your meter, nor does it allow you to change information sent from your meter. To ensure that the information is transferred accurately to your Glooko app, it is important that the time on your meter is correct.

Continue to check your blood glucose as usual, refer to the meter's manual for further instruction on how to use the meter. Consult your physician or healthcare professional for questions about the blood glucose results obtained from your meter.

Is important that you do not sync your meter with the Glooko app while you are still testing for your blood glucose levels.

### INTENDED USE

The Glooko device system for Glooko Application is data management software intended for use in home and professional settings to aid individuals with diabetes and their health care professionals in review, analysis and evaluation of blood glucose readings to support an effective diabetes management program. The Glooko device system for Glooko Application connects to compatible FDA cleared meters and allows users to transfer their blood glucose meter results to their mobile devices running on Android operating system.

The Glooko device system for Glooko Application is not intended to provide treatment decisions or to be used as a substitute for professional healthcare advice.

### SUPPORTED DEVICES

The Glooko MeterSync Cable for Android is used in conjunction with the Glooko app to transfer results from your blood glucose meter into your Android phone.

To get started, you will need:

- The **Glooko** app for Android, downloaded from the Google Play™ Store onto your Android phone



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- The **Glooko MeterSync Cable for Android**, purchased from Amazon.com.
- **Android Device**  
The Glooko MeterSync Cable for Android is compatible with Android phones that meet the following requirements:
  - Google Android operating system (Please see table 1 below for a list of phones along with supported Android operating system version)
  - A 3.5 mm headset jack with microphone (audio jack adaptors are not supported)
  - A screen size specified as Normal or Large
    - The Glooko app is not optimized for Small screens, but can still be downloaded and used on Android phones that have this screen size
  - Access to Google Play

Table 1: List of all Supported Android Devices and corresponding OS versions

<b>Device</b>	<b>Android OS version number</b>
HTC Desire HD (A9191)	2.3.3
HTC Evo (PC36100)	2.3.5 2.3.3
HTC Incredible S (S710e)	2.3.5
LG Nexus 4	4.2.1
LG Optimus 2X (LG-P990)	2.3.4
Motorola Droid X	2.3.4
Samsung Ace (GT-S5830T)	2.3.4
Samsung Galaxy Nexus	4.2.2
Samsung Galaxy Note (GT-N7000)	2.3.6
Samsung Galaxy Note II (GT-N7100)	4.1.1
Samsung Galaxy S+ (GT-I9001)	2.3.6
Samsung Galaxy S II (GT-I9100)	4.0.3
Samsung Galaxy S II (SGH-I757M)	4.0.4 2.3.6
Samsung Galaxy S III (GT-I9300)	4.1.1 4.0.4
Samsung Galaxy S 4 (GT-I9500)	4.2.2



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Device	Android OS version number
Samsung Galaxy Tab® 2 7.0 (GT-P3113)	4.1.1

The USB OTG Cable can be operated with the following Android devices:

Device	Android OS version number
Samsung Galaxy Nexus	4.2.2
Samsung Galaxy Note II (GT-N7100)	4.1.1
Samsung Galaxy S II (GT-I9100)	4.0.3
Samsung Galaxy S II (SGH-I757M)	4.0.4
Samsung Galaxy S III (GT-I9300)	4.0.4
Samsung Galaxy S 4 (GT-I9500)	4.2.2
Samsung Galaxy Tab 2 7.0 (GT-P3113)	4.1.1

The 30-pin OTG Cable to USB 2.0 Adapter can be operated with the following Android devices:

Device	Android OS version number
Samsung Galaxy Tab 2 7.0 (GT-P3113)	4.1.1

- Blood Glucose Meter(s)

Not all meters are available in every country where Glooko is sold.

The Glooko MeterSync Cable uses infrared technology to wirelessly connect to the following glucose meters.

Meter Brand	Meter Name
ACCU-CHEK®	Aviva (Black)*
	Aviva Nano**
	Compact Plus (Black)*
	Go***
	Nano
	Performa***
	Performa Nano***



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\* The Glooko MeterSync Cable is only compatible with the newer ACCU-CHEK Aviva and ACCU-CHEK Compact Plus models that are black. We are not compatible with the older models that are blue.

\*\* The ACCU-CHEK® Aviva Nano and the Bayer's CONTOUR XT are available in Canada and the European Union. They are not FDA cleared for sale in the US.

\*\*\* The ACCU-CHEK® Go\*\*, ACCU-CHEK® Performa\*\*, and ACCU-CHEK® Performa Nano\*\*, are not FDA cleared for sale in the US.

The Glooko MeterSync Cable, with a male-to-male audio cable, connects to the following meters.

Meter Brand	Meter Name
Bayer	Breeze®2
	CONTOUR®
	CONTOUR® NEXT EZ
	CONTOUR® XT**
Nipro	TRUEbalance™
	TRUEread™
	TRUEresult™
	TRUEtrack™
OneTouch	Ultra®2
	UltraLink®
	UltraMini®

\*\* The ACCU-CHEK® Aviva Nano and the Bayer's CONTOUR XT are available in Canada and the European Union. They are not FDA cleared for sale in the US.

The Glooko MeterSync Cable, with a male-to-male audio cable, uses an additional 2.5 mm adapter to connect to the following glucose meters.

Meter Brand	Meter Name
Abbott	FreeStyle Freedom Lite®
	FreeStyle Lite®
GLUCOCARD	GLUCOCARD® 01
	GLUCOCARD® Vital™
ReliOn	ReliOn® Confirm
	ReliOn® Prime



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The USB OTG Cable connects to the micro-USB port on the specified Android devices, and connects to the following glucose meters.

Meter Brand	Meter Name
Bayer	CONTOUR® USB
	CONTOUR® NEXT USB
	CONTOUR® NEXT LINK USB

The 30-pin OTG Cable to USB 2.0 Adapter connects to the 30-pin port on the Samsung Galaxy Tab 2 7.0 (GT-P3113), and connects to the following glucose meters:

Meter Brand	Meter Name
Bayer	CONTOUR® USB
	CONTOUR® NEXT USB
	CONTOUR® NEXT LINK USB

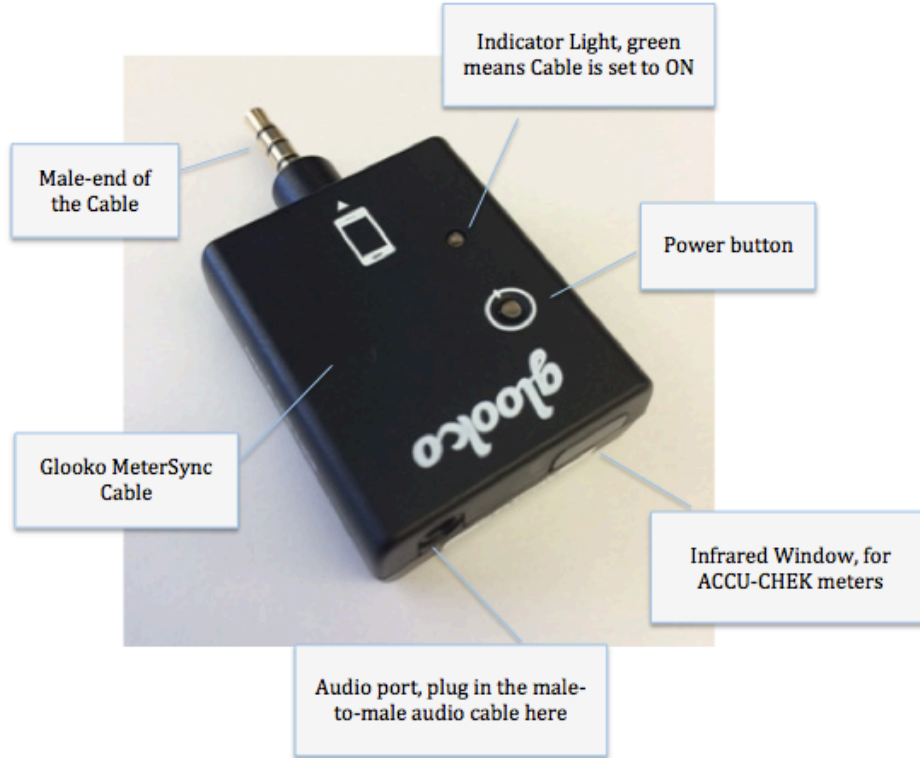
**WARNINGS**

Do not use your Glooko MeterSync Cable while performing a test to check for your blood glucose levels.

Do not use your Glooko MeterSync Cable with non-compatible blood glucose meters.

**SET UP AND OPERATING PROCEDURES**

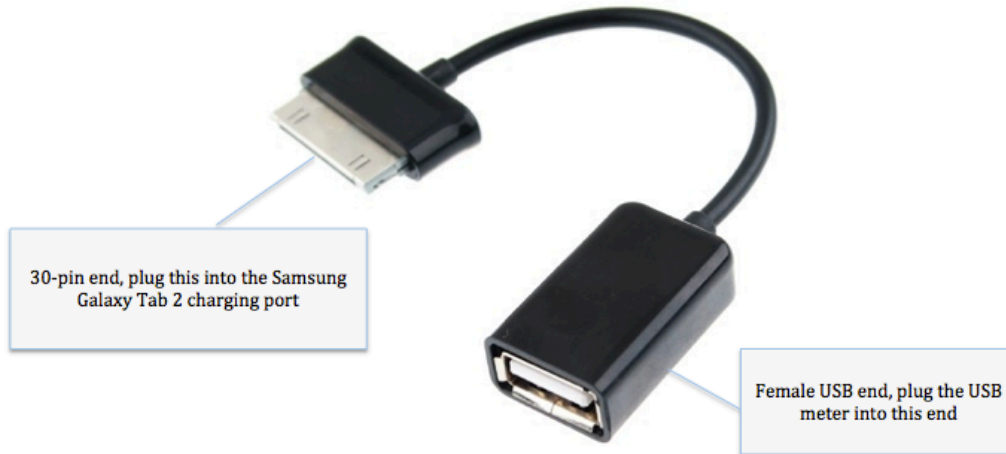
**OVERVIEW OF THE GLOOKO METERSYNC CABLE FOR ANDROID**



**OVERVIEW OF THE USB OTG CABLE (SOLD SEPARATELY)**



**OVERVIEW OF THE 30-PIN TO USB ADAPTER (SOLD SEPARATELY)**



#### **DOWNLOADING THE GLOOKO APP**

To use the Glooko app and Glooko MeterSync Cable for Android, you must first download the Glooko app from Google Play™.

On your Android phone, open up Google Play and perform a search using the keyword “Glooko”. Download the app before connecting the Glooko MeterSync Cable to your Android phone.

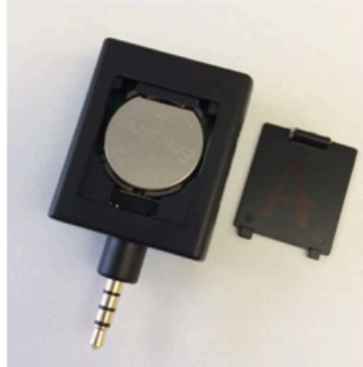
Note: Make sure your Android phone is running the minimum required operating system specified for the Glooko app. If not, please update your Android phone with the appropriate operating system before downloading the Glooko app.

#### **REPLACING THE BATTERY ON THE GLOOKO METERSYNC CABLE FOR ANDROID**

The Glooko MeterSync Cable comes with a CR2032 battery already installed, but after some time, it may require replacement.



Step 1: Locate the back of the Glooko MeterSync Cable.



Step 2: Lift up the latch on the back of the cable to reveal the battery.



Step 3: Remove the battery and replace it with a new one.

Once you have put in a new battery, remember to put back the battery cover.

Here are several methods to try in order to remove the battery:

- Press down and up on the middle of the battery to have it pop out.
- Use your fingernail or pen to pop the battery out.
- Turn over the Glooko MeterSync Cable so the battery is facing down, then shake the device for the battery to fall out.

## DOWNLOADINGS READINGS TO THE GLOOKO APP

### ACCU-CHEK® METER

When downloading readings from an ACCU-CHEK® meter into your Glooko app, you will need the following items plus your ACCU-CHEK® meter.





Android device

WITH



Glooko  
MeterSync Cable

Only attempt to sync with one ACCU-CHEK® meter at a time; trying to sync multiple meters simultaneously can interfere with the data transfer.

Instructions:

1. Go to the Glooko app on your mobile device.
2. In the *Settings* tab of the Glooko app:
  - Click **Meters**.
  - Select your ACCU-CHEK® meter.

Additionally, if this is your first time using the Glooko app, you can select your meter by first clicking **Sync** in the *Home* tab.

3. Return to the *Home* tab, in the Glooko app.



4. Plug the male-end of the Glooko MeterSync Cable into the headphone jack of the mobile device.



5. Set your ACCU-CHEK® meter to data transfer mode:
  - a. With the meter off, press and hold down on the right and left buttons at the same time.
  - b. Continue to press down on the meter buttons until arrow-like symbols appear on the meter's display, flashing or still.

For the ACCU-CHEK® Go, you will need to press down on the power button and the left-side arrow button. The meter will display PC.

6. Rest the ACCU-CHEK® meter on a flat surface.
7. Point the Glooko MeterSync Cable's IR window towards the ACCU-CHEK® meter so that both infrared windows face each other.

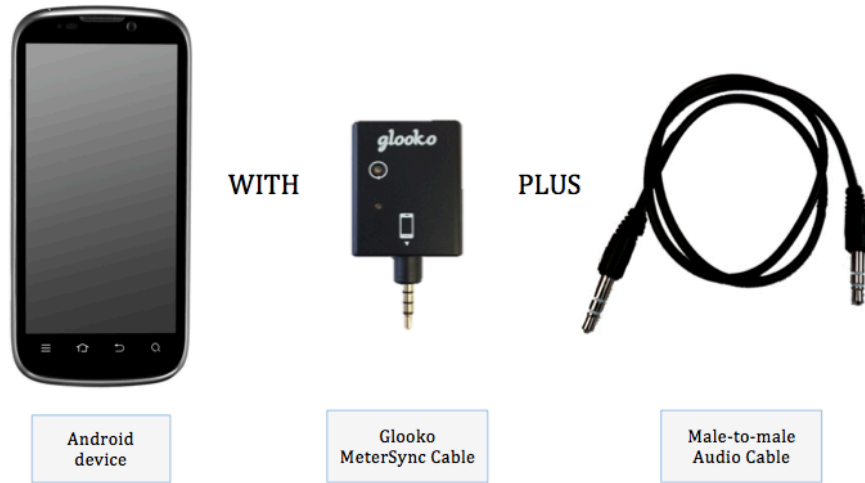
Note: The meter and Glooko MeterSync Cable should be about 1 to 4 inches apart.



8. Turn the Glooko MeterSync Cable ON by pressing down on the power button, indicated by a white circle on the cable.
  - A blinking, green LED light signals that the cable is turned ON.
9. In the *Home* tab of the Glooko app, click **Sync Meter**.

### **BAYER, NIPRO, ONETOUCH® METERS**

When downloading readings from a Bayer, Nipro, or OneTouch® meter into your Glooko app, you will need the following items plus your meter.



For the Nipro TRUResult®, you will need the Nipro docking station. The docking station can be purchased through Nipro by calling 1-866-476-3837.

Instructions:

1. Go to the Glooko app on your mobile device.
2. In the *Settings* tab of the Glooko app:
  - a) Click **Meters**.
  - b) Select your meter.

Additionally, if this is your first time using the Glooko app, you can select your meter by first clicking on the Sync button on the *Home* screen.

3. Return to the *Home* tab, in the Glooko app.



4. Plug the male-end of the Glooko MeterSync Cable into the headphone jack of your mobile device.



5. Plug one end of the male-to-male audio cable into the audio port of the Glooko MeterSync Cable.



6. Plug the other end of the male-to-male audio cable into your Bayer, Nipro, or OneTouch meter.
  - a. Bayer: make sure the audio cable is fully plugged into your meter – you should hear a click.
  - b. Nipro TRUResult®: plug the audio cable into the back of the downloading station.
7. Set your meter to data transfer mode.
  - a. Bayer: turn your meter ON by pressing down on the power button – you should “---“ flashing on the meter’s screen.
  - b. Nipro: the meter can be turned ON or OFF.
  - c. OneTouch: the meter should be kept OFF.



8. Turn the Glooko MeterSync Cable ON by pressing down on the power button, indicated by a white circle on the cable.
  - a. A blinking, green LED light signals that the cable is turned ON.
9. In the *Home* tab of the Glooko app, click **Sync Meter**.

When downloading readings from an Abbott, GLUCOCARD®, or ReliOn® meter into your Glooko app, you will need the following items plus your meter.



**Instructions:**

1. Go to the Glooko app on your mobile device.
2. In the *Settings* tab of the Glooko app:
  - a) Click **Meters**.
  - b) Select your meter.

Additionally, if this is your first time using the Glooko app, you can select your meter by first clicking on the Sync button on the *Home* screen.

3. Return to the *Home* tab, in the Glooko app.



4. Plug the male-end of the Glooko MeterSync Cable into the headphone jack of your mobile device.



5. Plug one end of the male-to-male audio cable into the audio port of the Glooko MeterSync Cable.



6. Attach the 2.5 mm adapter to the other end of the male-to-male audio cable, and then plug the unit into your meter.



7. Turn the Glooko MeterSync Cable ON by pressing the circular button on top of the cable box.
  - A blinking, green LED light signals that the cable is turned ON.
8. In the *Home* tab of the Glooko app, click **Sync Meter**.

### **BAYER USB METERS (USB OTG CABLE)**

When downloading readings from a Bayer USB meter into your Glooko app, you will need the following items plus your Bayer USB meter.



Android device

WITH



USB OTG Cable

#### Instructions:

1. Go to the Glooko app on your mobile device.
1. In the *Settings* tab of the Glooko app:
  - a) Click **Meters**.
  - b) Select your meter.

Additionally, if this is your first time using the Glooko app, you can select your meter by first clicking on the Sync button on the *Home* screen.

2. Return to the *Home* tab, in the Glooko app.



3. Plug the micro-USB end of the USB OTG Cable into the charging port of your Android phone.



4. Plug the USB end of your meter into the female end of the USB OTG Cable.



5. In the *Home* tab of the Glooko app, click Sync Meter.

### **BAYER USB METERS (30-PIN OTG CABLE)**

When downloading readings from a Bayer USB meter into your Glooko app, you will need the following items plus your Bayer USB meter.





Samsung Galaxy  
Tab 2.0

WITH



30-Pin OTG  
Cable

Instructions:

1. Go to the Glooko app on your Samsung Galaxy Tab 2.
2. In the *Settings* tab of the Glooko app:
  - a) Click **Meters**.
  - b) Select your meter.

Additionally, if this is your first time using the Glooko app, you can select your meter by first clicking on the Sync button on the *Home* screen.

3. Return to the *Home* tab, in the Glooko app.



4. Plug the 30-pin end of the 30-pin OTG Cable into the charging port of your Samsung Galaxy Tab 2.0.
5. Plug the USB end of your meter into the female end of the 30-pin OTG Cable.
6. In the *Home* tab of the Glooko app, click Sync Meter.



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### TROUBLESHOOTING

Here is a list of common user errors and their solutions:

Problem	Possible Causes	Solution
Meter Not Found	Meter is out of battery	Replace battery in meter
	Incorrect meter model selected for sync	Follow the Glooko app's instructions for selecting the appropriate meter model
	Cable is not connected	Connect cable to your Android phone and the appropriate meter
Sync Error	Cable becomes disconnected during sync	Reconnect the cable and sync again
	Meter sends invalid data	Data will not be synced if invalid – make sure the cable is connected and sync again
	Android phone enters background mode because of a phone call	Attempt to sync again
	Meter is on or off when it should be the other way around	Refer to the Glooko's website support page for more details

### SPECIFICATIONS

1. Product Name: Glooko MeterSync Cable
2. The Glooko MeterSync Cable weighs approximately 2.5 ounces. It comes with a male-to-male audio cable specifically for Bayer, Nipro, and OneTouch glucose meters. It comes with a 2.5 mm adapter specifically for Abbott, GLUCOCARD, i-SENS, and ReliOn glucose meters.
3. Operating temperature: 50°F –100°F



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4. Relative humidity: 10% to 90%

**FCC Certified**

This device complies with part 15 of the FCC Rules.

Operation is subject to the following conditions:

1. This device may not cause harmful interferences.
2. This device must accept any interference received.

Changes or modifications not expressly approved by Glooko, Inc. could void the user's authority.

**TRADEMARK**

Glooko is a registered trademark of Glooko, Inc., in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Glooko reserves the right to alter the product and services offerings and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

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**CONTACT:**

Glooko Inc.  
170A University Avenue  
Palo Alto, CA 94301

Toll Free: 1-800-206-6601

Revision	DCO #	Description of Changes	Initiator	Effective Date
A	0351	Initial Release	S. Tep	10/25/13
B	0367	Additions include compatibility with ACCU-CHEK meters.	S. Tep	12/10/13