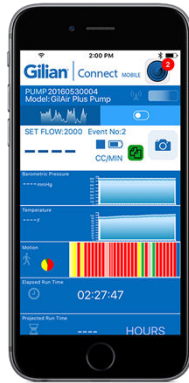# Gilian® | *CONNECT* MOBILE

Mobile Application for Bluetooth Enabled

GilAir® PLUS

This document offers easy steps for accessing and using the Gilian Connect Mobile Application (App) for mobile devices.

Quick-Start Guide

Gilian Connect Mobile Application for use with:
GilAir Plus Datalog w/Bluetooth, PN 610-0901-05-R
GilAir Plus STP w/Bluetooth, PN 610-0901-06-R

SENSIDYNE®
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www.Sensidyne.com • info@Sensidyne.com

REF 360-0239-01 (021521rB)

Gilian CONNECT *MOBILE*
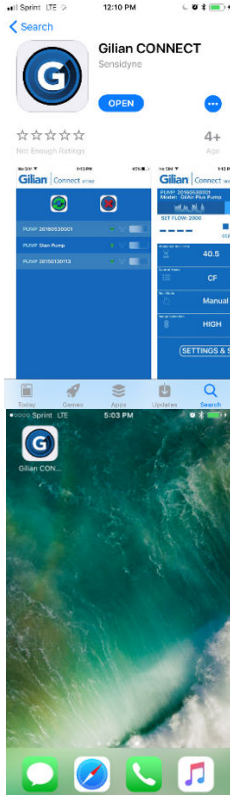
Quick Start Guide

This Quick Start Guide introduces basic operation and use of the Gilian Connect Mobile Application (App) for use with GilAir Plus air sampling pumps. Operation Manual (PN 360-0132-01) includes complete operation instructions, options, and notes. Always adhere to warnings, instructions, and procedures included in the Operation Manual.

The Gilian Connect Mobile experience is redefining the world of sample pump technology and in-process field auditing by providing our customers with a convenient method of remotely monitoring pump performance without disturbing the worker or sampling event. This brings flexible monitoring and controlling to our new innovative technologies built into the GilAir Plus pumps with Bluetooth and Motion hardware options. Quickly set up a mobile enabled device for remote (via Bluetooth) internal motion monitoring, data logging that provides improved sample integrity, in-process sample auditing, snapshots of applicable exposure events, and automatic reports of current pump conditions.
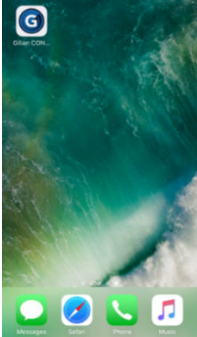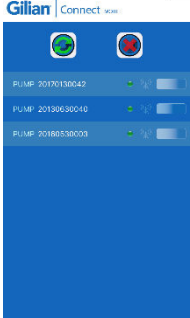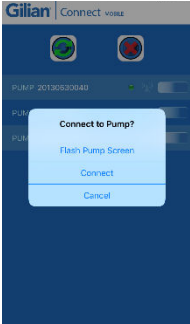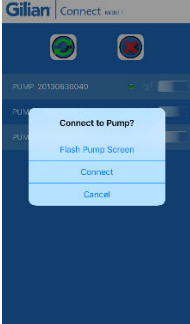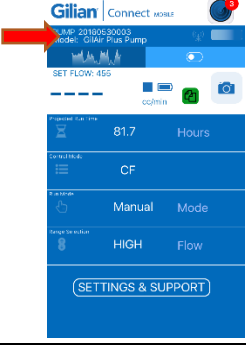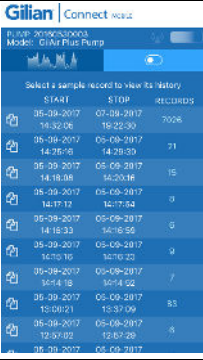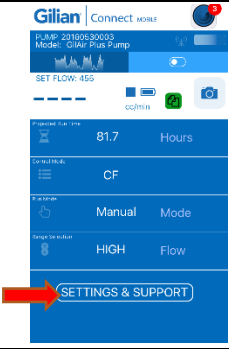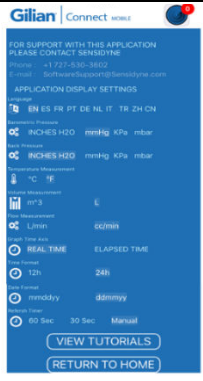
Download The App

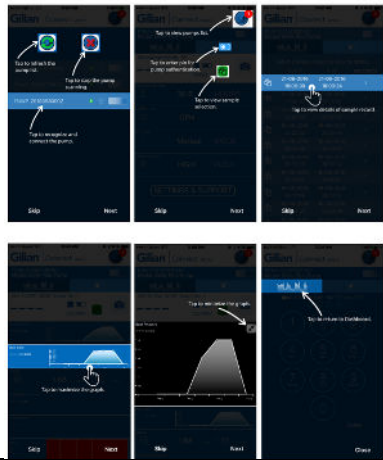Download the free app from Google Play/Android App Store for Android devices, or the Apple App Store for iOS devices.
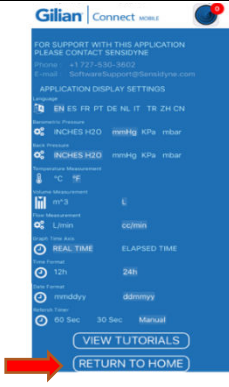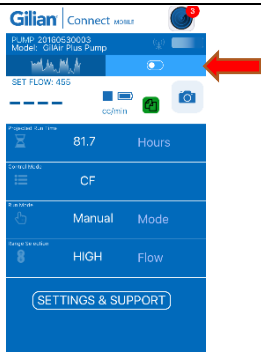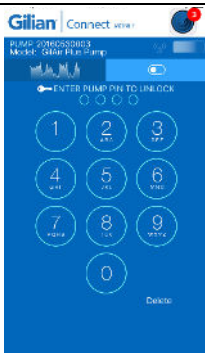
For step-by-step downloading instructions, reference the applicable guide below for your mobile device:
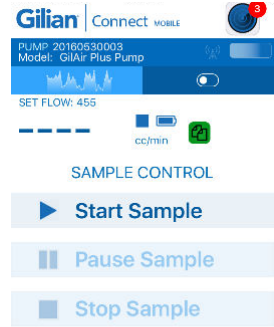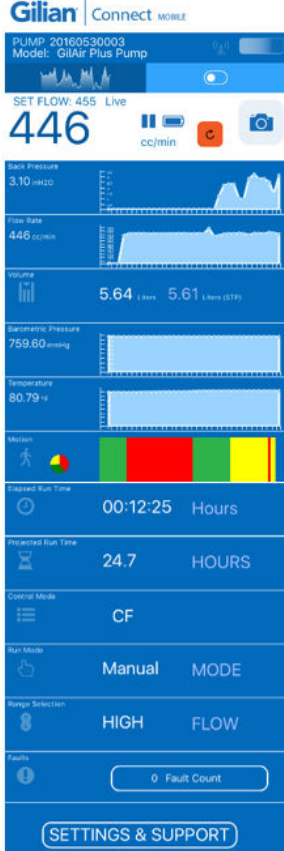
Step	Screenshot
1. Open a live session on your mobile device. 2. Gilian Connect Mobile App can be downloaded by visiting Google Play (Android) or Apple App Store. 3. Tap into the Search field and enter Gilian Connect. 4. Tap Gilian Connect by Sensidyne in the results section once it appears. 5. Tap Install to initiate the downloading process. 6. Tap Open to be directed to the app. 7. You now have completed the application download for your device. A Gilian Connect Mobile application Icon ⓖ should now appear on your devices.	
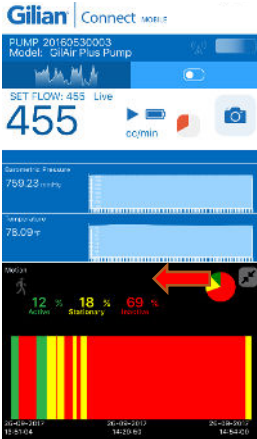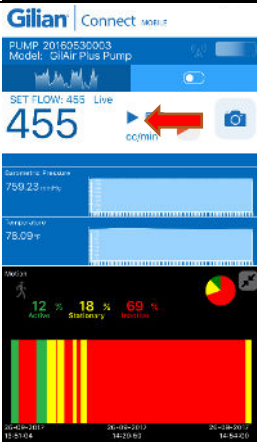
Using Gilian Connect Mobile Application

Step	Screenshot
1. Upon Successful Download, tap the Gilian Connect Icon ⓖ to enter the application. The Pump Connectivity screen will appear. **Note: Ensure that your GilAir Plus pump with Bluetooth is turned on and within 5 meters from your mobile device with Connect Mobile.**	
2. Refresh your Pump Connectivity screen by tapping the refresh icon ⟳. This will update the screen with all GilAir Plus pumps in range.	
3. Select a pump to monitor by tapping the pump number displayed on the screen. A pop-up window will appear stating, "Connect to Pump?"	
4. Test the connectivity to your pump by tapping "Flash Pump Screen". Confirm that the screen flashes on the pump you wish to monitor.	
5. Re-select the pump to monitor by tapping the pump number displayed on the screen. Tap "Connect" to view pump data.	

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6. Confirm the pump number on the Pump Home Screen is correct. **Note – If the pump is not running, the screen will display the pumps' current settings. A green reports icon** will **appear. Click on this icon to retrieve information on prior sampling events stored on this pump.**	
7. Select a report to review. The final data information will appear for that sampling event selected.	
8. Tap on the "SETTINGS & SUPPORT" tab to configure personal preferences.	
9. Application settings can be configured for Language, Barometric Pressure units, Back Pressure Units, Temperature, Volume Units, Flow Measurement Units, Graph Time Axis, Time Format, Date Format, and Data Refresher Timer.	

10. Tap on "View Tutorials" to review additional icon functions and application features. **Note – you can select "Next" to advance through the six screen tutorial screens or, "Skip" to return to the Settings Screen.**	
11. Tap on "Return To Home" to return to the pump's Home Screen and begin to monitor your sampling event.	
12. Remotely Start sample by tapping the on/off switch icon in the header menu.	
13. A pass code menu will appear. The default pass code is 0000 (this is the same pass code as set in the pump to lock the pump.) **Note - The pass code can be changed in the pumps settings menu. See instructions in Operation Manual (PN 360-0132-01).**	

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14. Tap on the Start Sample option to begin your sampling event. **Note – Follow these instructions and return to the Sample Control menu to Pause Sample or Stop Sample. Tap the ⏚⏛⏚ graph icon from this screen to return to the Home Screen.**	
15. The Home Screen allows you to perform remote monitoring of the connected GilAir Plus pump. Key features include; Set Flow Rate, Actual Flow Rate, Start/Paused Icon, Battery Icon, Data Refresh Icon, Snapshot Icon, Back Pressure Graph, Flow Rate Graph, Volume, Barometric Pressure Graph, Temperature Graph, Motion Graph, Elapsed Run Time, Projected Run Time, Control Mode, Run Mode, Range Selection, Fault Count, and a tab for Settings and Support. **Note – The refresh icon ⏚ is in manual mode. This feature can be changed to either a 30 second automatic refresh rate or a 60 second automatic refresh rate in the Settings and Support screen. The automatic refresh icon ⏚ appears as a live timer counting down to refresh.**	
16. Each Graph can be expanded to review data easily by tapping on the desired graph.	

17. Each Graph can be minimized by tapping the minimize icon at the top right corner of the graph.	
18. The Snapshot icon opens your phones' camera.	
19. Snap a photograph of your desired sampling activity. Tap on "Use Photo" below the picture. **Note – Select "Retake" if you do not wish to use the photo shown on screen.**	

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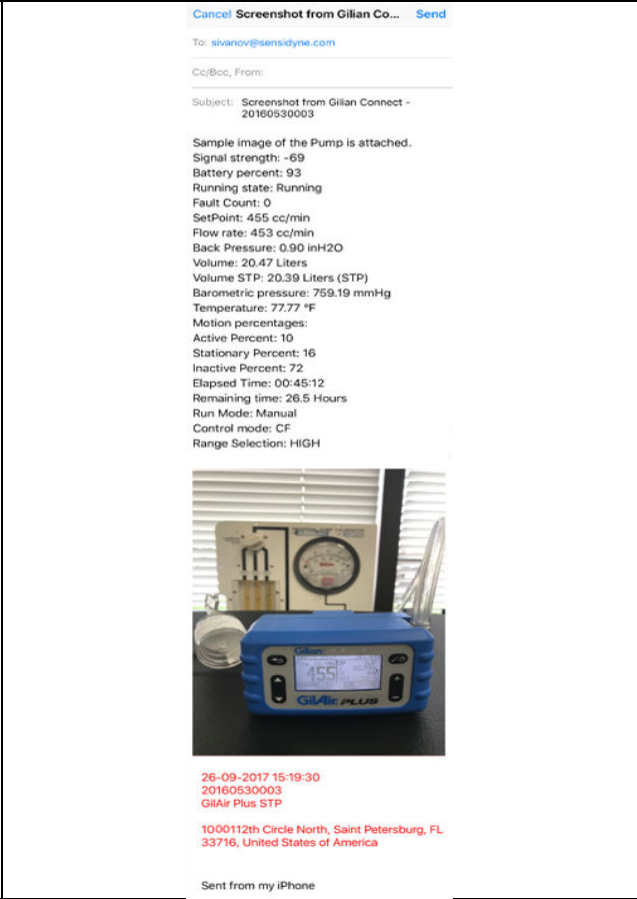
20. Once the photo is selected for use, a second screen will appear with the option to "Share" photo. **Note – Below the photo will appear the pump information and an address based on your device's GPS, if enabled. If the address cannot be identified, it will show the GPS coordinates.**	
21. By selecting "Share", the program will access your device's e-mail. The program will include the photo and the Home Screen data into a new e-mail. **Note – A previous email recipient may appear in the "To:" recipient field. Replace this address with desired e-mail recipient address.**	
22. The Home Screen will reappear after the snapshot e-mail is sent.	

Gilian CONNECT and CONNECT Mobile Application

Gillian CONNECT helps users manage and configure GilAir Plus sampling pumps, and manage data collected by the pump. Gilian CONNECT Mobile (available for Android and iOS) can connect to a Bluetooth-enabled pump during a sample run, allowing confirmation that pump is performing as desired. Users may Start, Pause, and Stop a sample; review sample history; and document the pump's use by using the mobile device's camera to photograph and embed current time and data into an e-mail message.

Support

For further assistance, please contact SoftwareSupport@Sensidyne.com

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