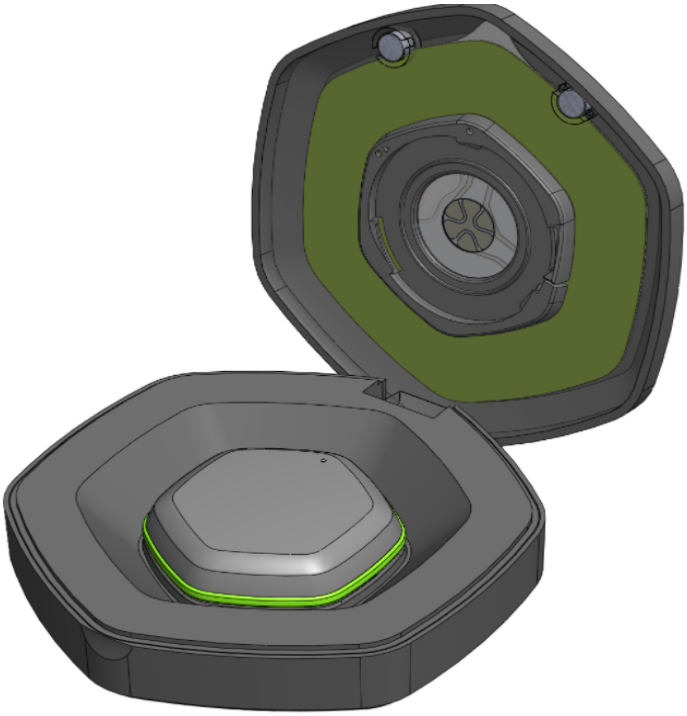
Hydration Biosensor

NIX POD Manual



IC：28464-E01 FCC ID: 2A6N9E01

PROJECT

NIX
January, 2022

model： E01

NIX POD Manual

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Revision History

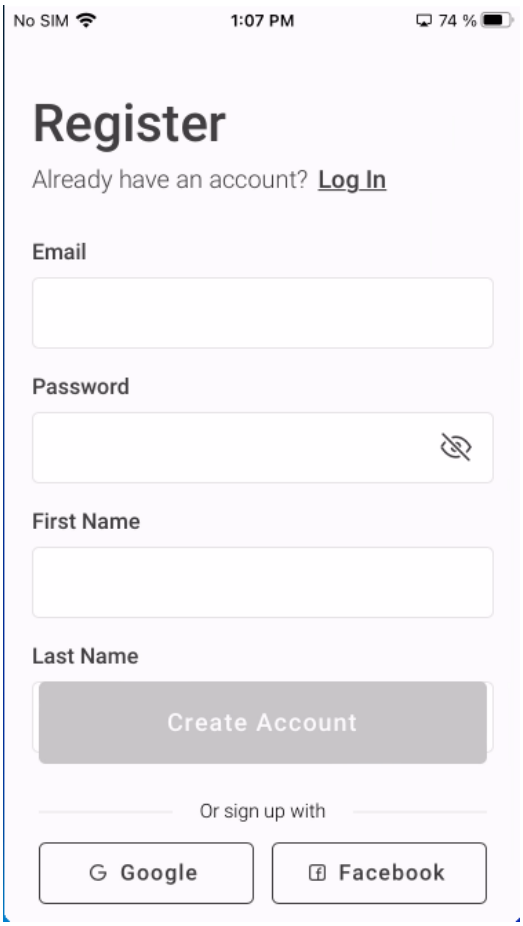
Title	Date	Revision By	Approval	Description
Initial Release	20220105			Initial Release

Control and visualization elements

1. **RGB LED**
2. **Tactile switch**

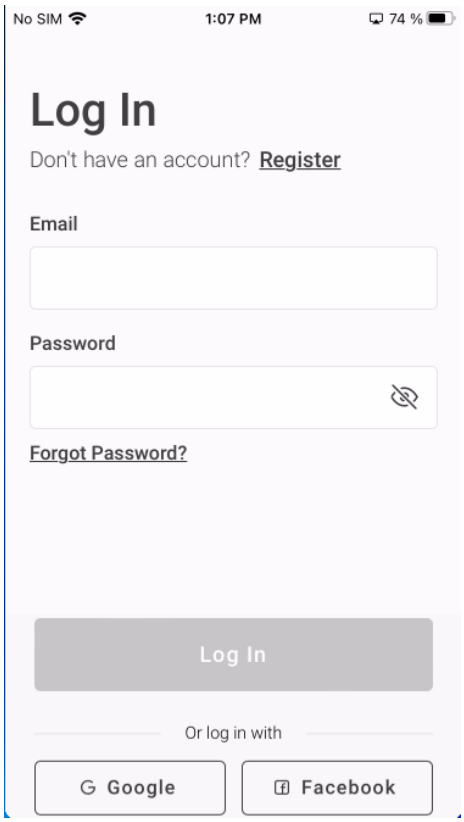
Create account

The first step when opening the app for the first time is to create a user account:



Log in

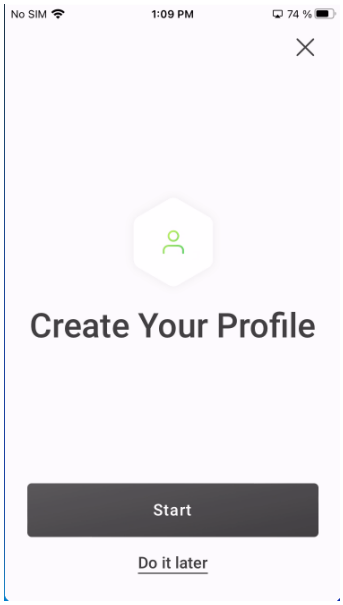
Once the user account is created or if one already exists, you must log in.

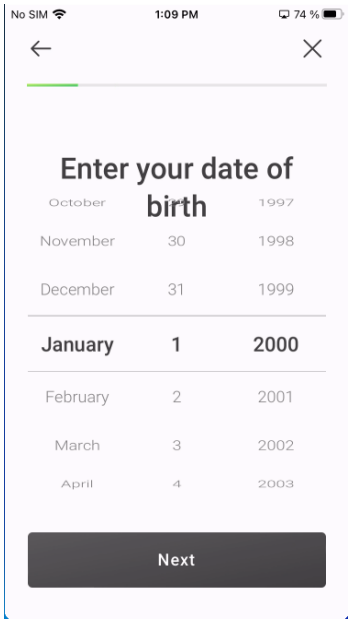


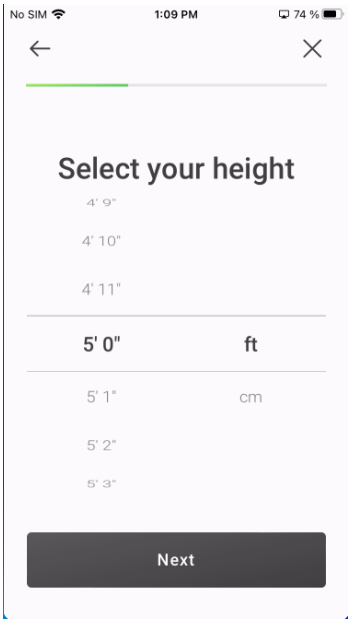
Get Started

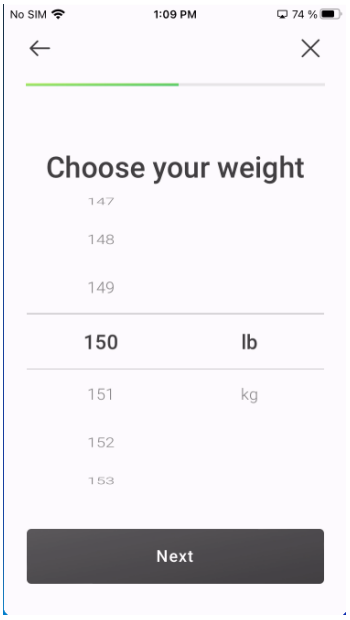
1. Create your profile

Some personal information must be entered in order to create personalized results:

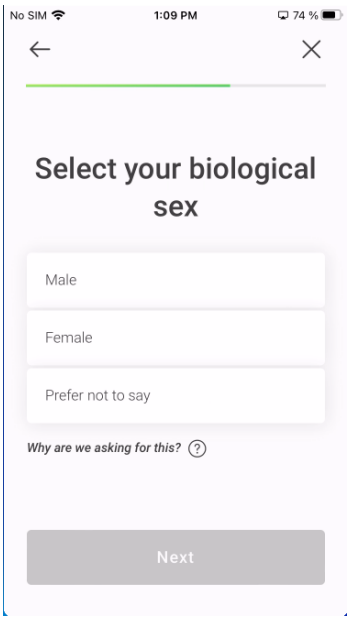


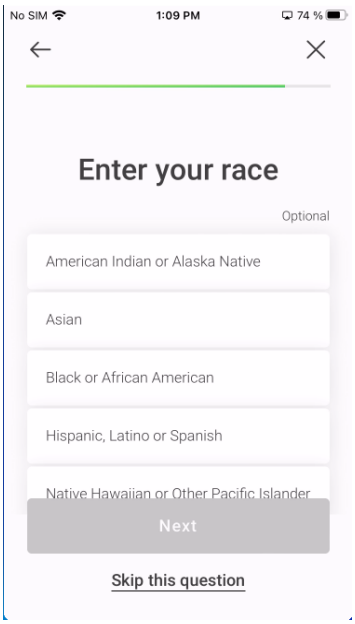






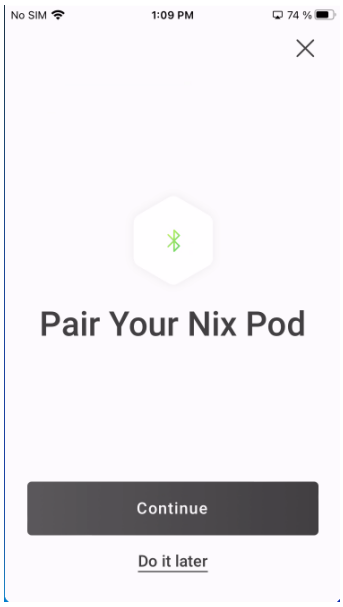
Information that may be sensitive to some users can be omitted

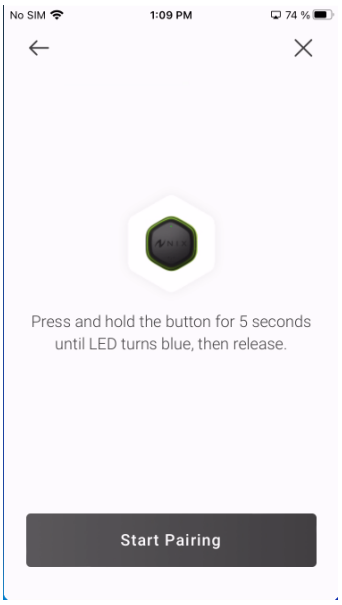


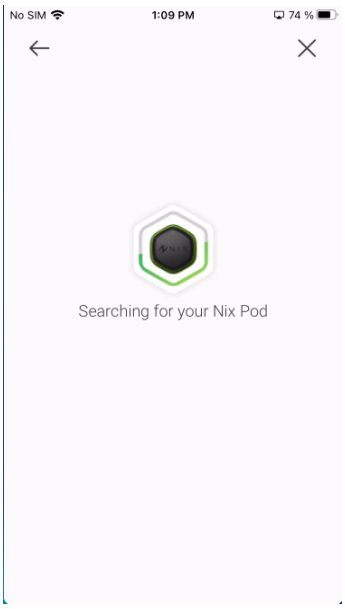


2. Pairing

After creating your profile, it is necessary to perform the pairing process with the pod, for this must be pressed and hold the tactile switch for 5 seconds until LED turns blue, then release the button and wait until the app completes the process.

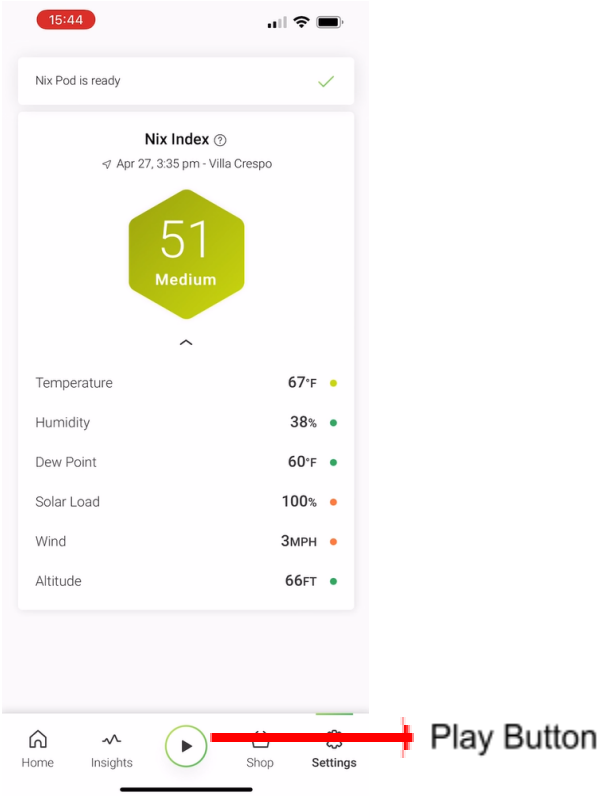




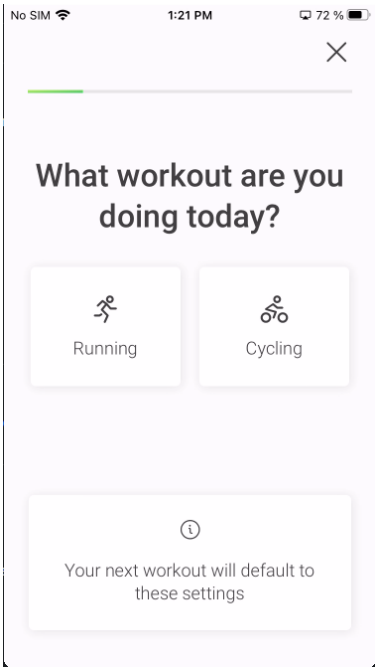


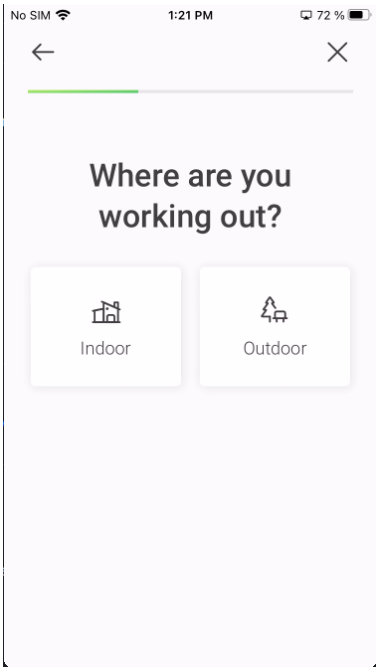
3. Start a Workout

To start a workout, touch the play button and follow the instructions.

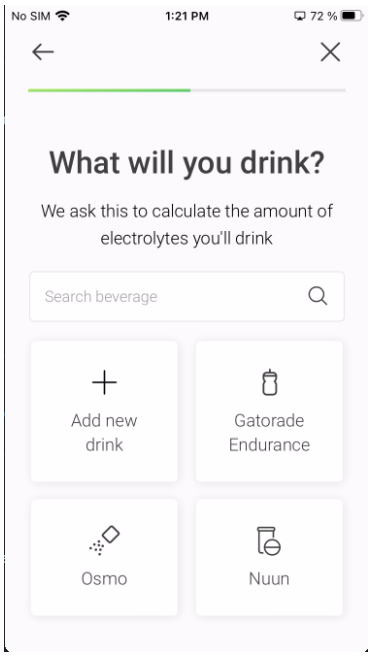


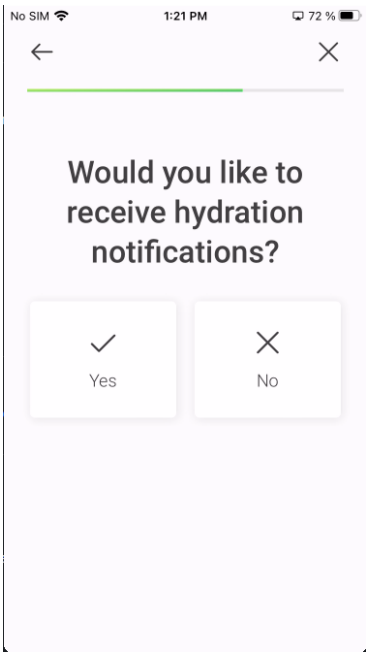
If the pod has a patch installed, the LED shows green with a slow blinking (once per second) and jumps to workout configuration; otherwise, the LED indicates green with a fast blinking (five times per second) and shows a message asking to insert the pod in the patch.

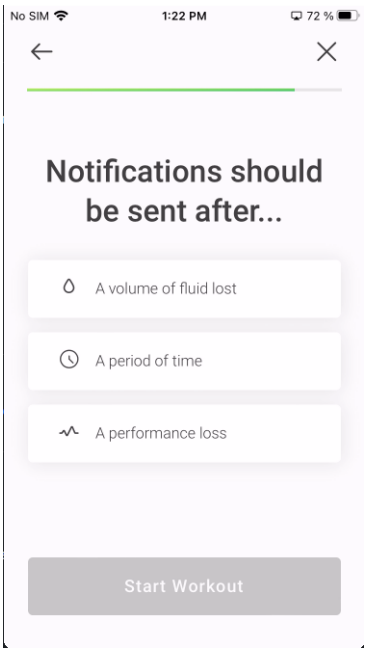




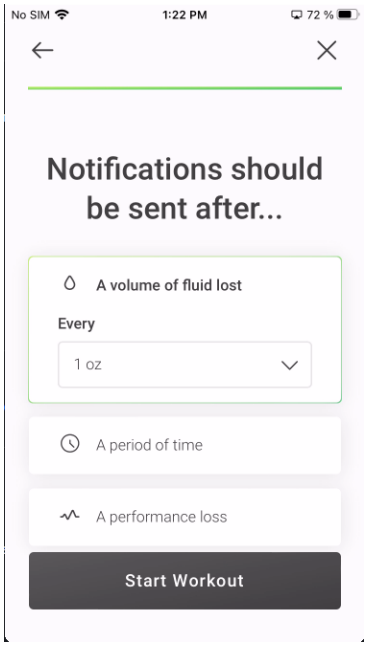
You can choose the type of drink or continue with the process



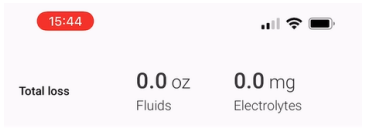


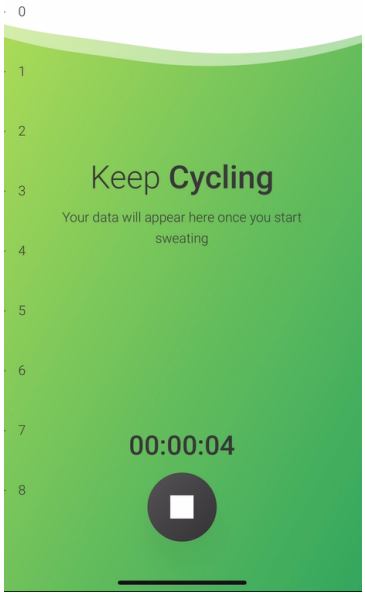


Once the workout configuration is finished, you must press the ***start workout*** button



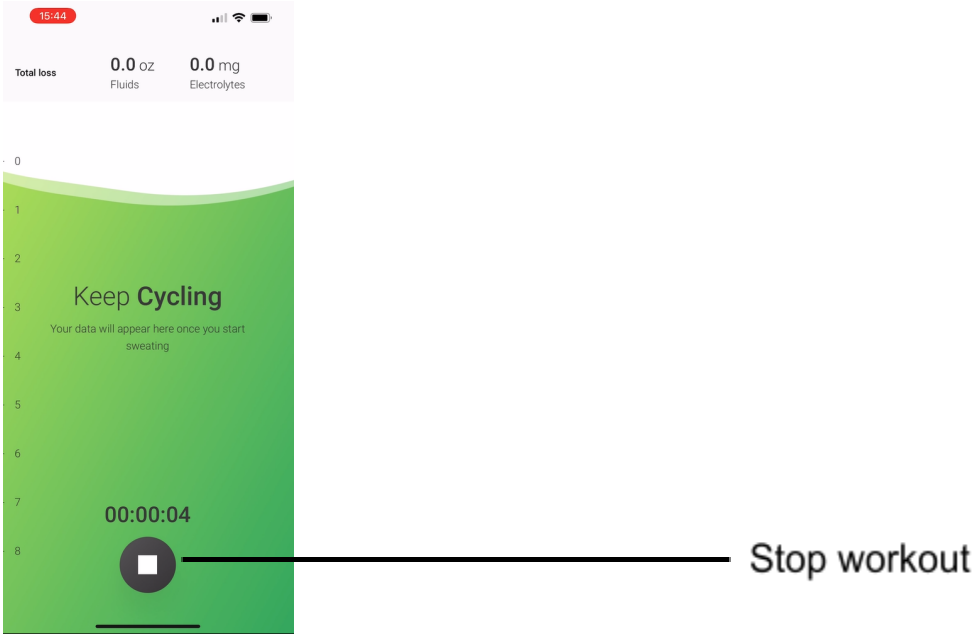
The workout is run (LED shows no color)



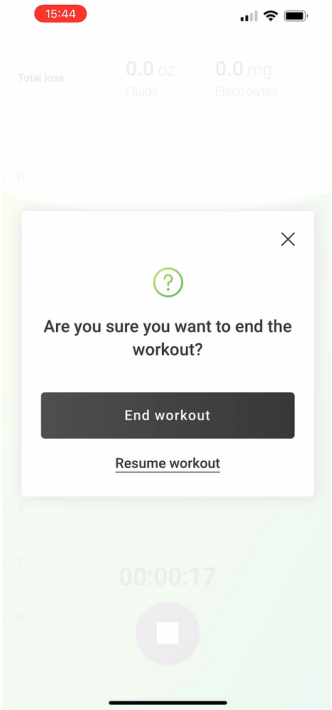


4. End the workout

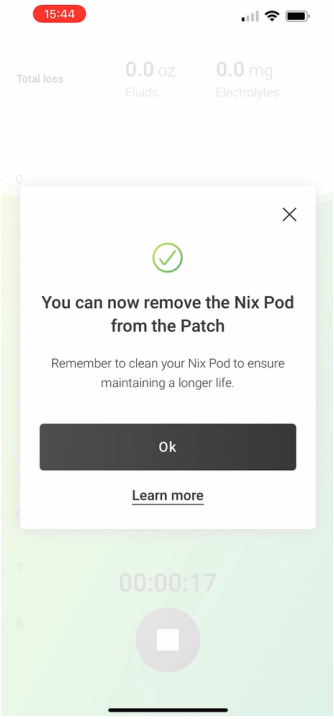
To end a workout, you must press the stop button located at the bottom center of the screen.



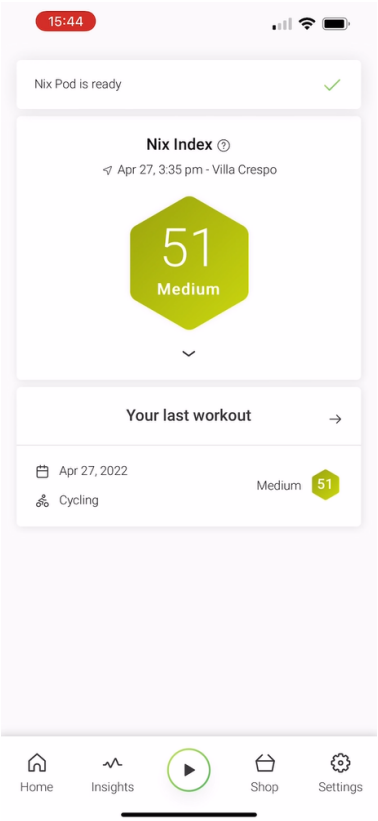
A confirmation message appears before stopping the workout.

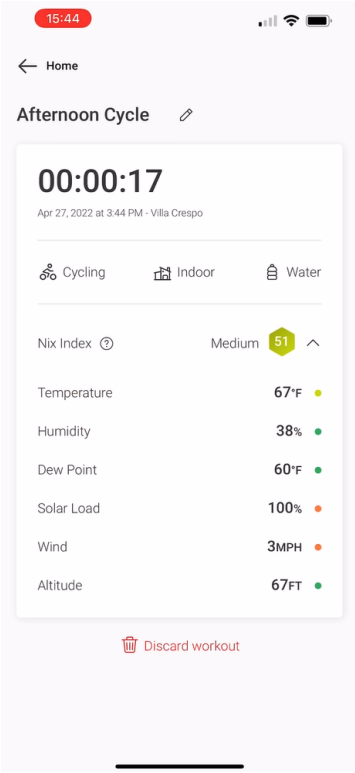


To end the workout the pod must be removed from the patch



The data of the last workout is available




15:44
Home
Afternoon Cycle
00:00:17
Apr 27, 2022 at 3:44 PM - Villa Crespo
Cycling
Indoor
Water
Nix Index
Medium
51
Temperature
67°F
Humidity
38%
Dew Point
60°F
Solar Load
100%
Wind
3MPH
Altitude
67FT
Discard workout

5. Meaning of the RGB LED

MODE AND STATE	LED COLOR	BLINK	COMMENTS
Pairing bluetooth	BLUE	5Hz	pairing between POD and host APP
Wait to start			
Ready with patch	GREEN	1Hz	No charger
Idle no patch	GREEN	5Hz	No patch and No charger
Charger	AMBER	1Hz	Charging device blink - full charge solid amber
Exercise			
Active with patch	NO COLOR		
Interrupt	RED	5Hz	No patch and no charger
Interrupt + Charger	AMBER	1Hz	Charging device blink - full charge solid amber
Wait to finish			
Have data or patch			
Out of charger	RED	1Hz	No charger - pod is not connected to charger
Have data + Charger	AMBER	1Hz	Charging device blink - full charge solid amber

- **Blue**
  Pairing between Nix Pod and App.
- **Green**
  Your Nix Pod is ready for use.
- **Amber**
  Blinking - charging.
  Solid - fully charged.
- **Red**
  In workout - No patch detected or low battery.
  Post workout - No Battery.

L' é metteur/r é cepteur exempt de licence contenu dans le pr é sent appareil est conforme aux CNR d' Innovation, Sciences et D é veloppement é conomique Canada applicables aux appareils radio exempts de licence. L' exploitation est autoris é e aux deux conditions suivantes :

(1) L' appareil ne doit pas produire de brouillage;

(2) L' appareil doit accepter tout brouillage radio é lectrique subi, m ê me si le brouillage est susceptible d' en compromettre le fonctionnement.

FCC CERTIFICATE STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the
- receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

IC-ID CERTIFICATE STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.