



Smart Golf
Assistant



Advanced
Activity Tracking



Smart Band



mikadi
golf

manual [en]





INTRODUCTION

mikadi is an assistant designed to **help golfers improve their game, and their fitness**. So, for these two purposes, mikadi uses two mobile apps and a **smartband**.

The band tracks physical activity, monitors heart rate and when you play golf, information of the hole you are playing is shown, including the distance to the flag. The band is activated by a simple turn of the wrist, and one tap on the screen lets you record a geo-located shot.

To start using **mikadi**, simply **download** the two **mikadi golf** and **mikadi fitness** apps from the **Play Store** on your Android mobile device (available shortly on IOS) and then **fill in your data** on the configuration screen, which only takes a couple of minutes

Regarding the apps, their functions are the following:

Mikadi Golf: an assistant that lets you analyse and study the courses where you are going to play, giving you information that you need at all times, and lets you record results for them to be analysed after the round, and to share with fellow players and friends.

Mikadi Fitness: mikadi fitness: to manage and record physical activity from the band, this app is used to keep the recorded history of physical activity and to set goals.

To use the band, you have to **connect it** to the two apps first of all, and as both apps are separate, make sure you only have one of them active during this connection stage. In the **Golf app**, press the icon  at the bottom right-hand corner and then select **CONNECT**. The icon in the **Fitness app** is located on the bar at the top , then select **SEARCH AND CONNECT**. We recommend that you configure the biometric profile so that the activity data is adjusted to each person. It is **important** that the permissions to use **GPS and Bluetooth** are activated, as the system will not work properly in the case of them being switched off.



CONFIGURATION FOR PROPER OPERATION

Access the configuration settings on your mobile after installing the app and verify that the following permissions are enabled and if not, configure them correctly.

1.- Check, in the **configuration** of your **phone**, that you have **enabled access to GPS** (high precision) and **Bluetooth**.

Settings > Additional Settings > Privacy > Location > High Accuracy.

2.- Check, in the **configuration** of the **Mikadi Golf application** on your phone, that you do **not have restricted access to GPS**, that you **do not have limited battery use** and that **it can run in the background**.

Settings > Apps > Mikadi > Permissions > Location

Settings > Apps > Mikadi > Permissions > Start in Background

Settings > Apps > Mikadi > Battery saver > No restrictions

3.- If you want to share your results on social networks should allow access to the image gallery.

Settings > Apps > Mikadi > Permissions > Storage

GOLF

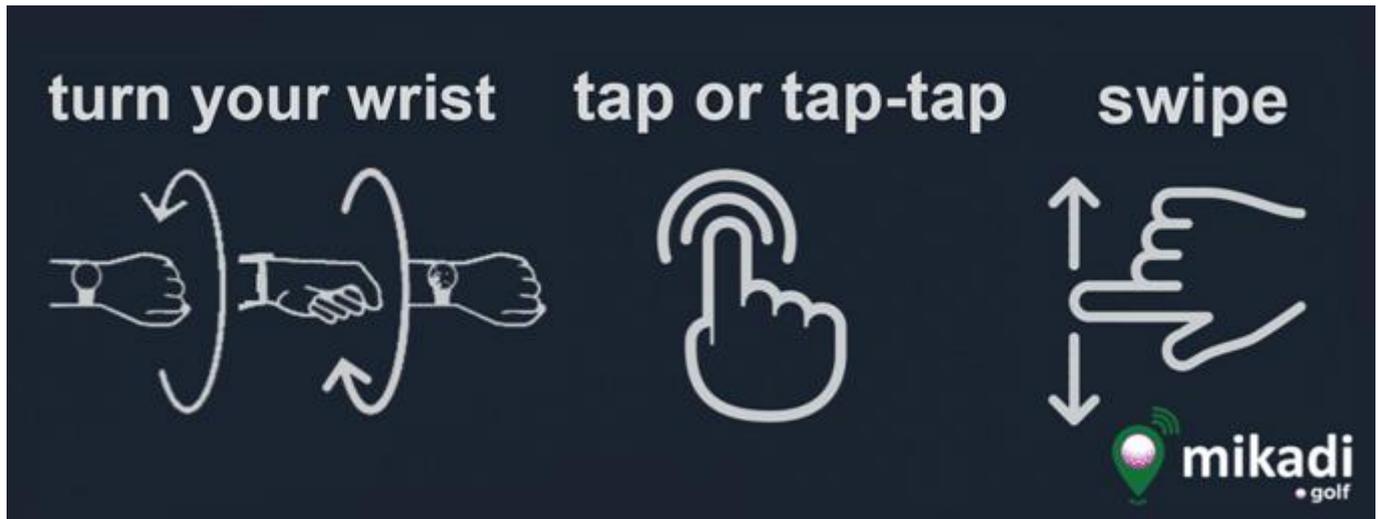


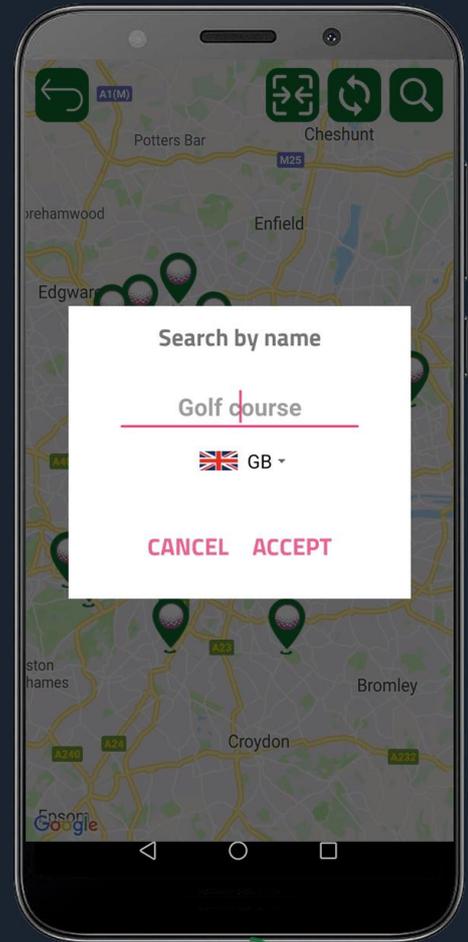
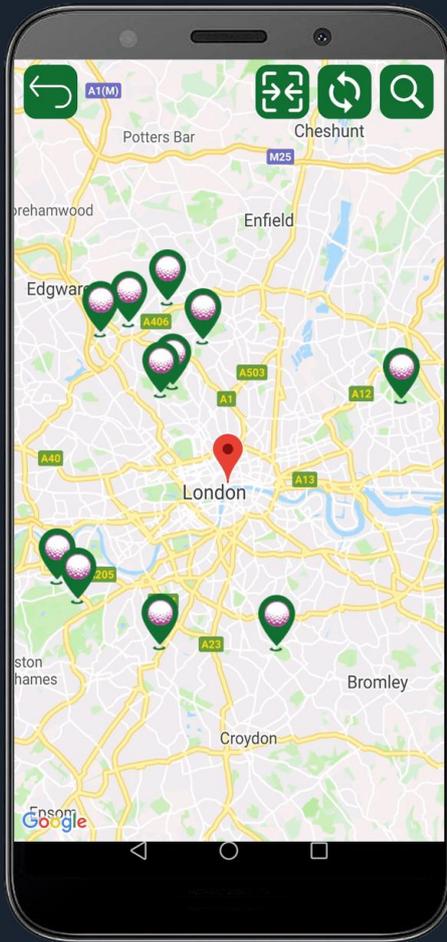
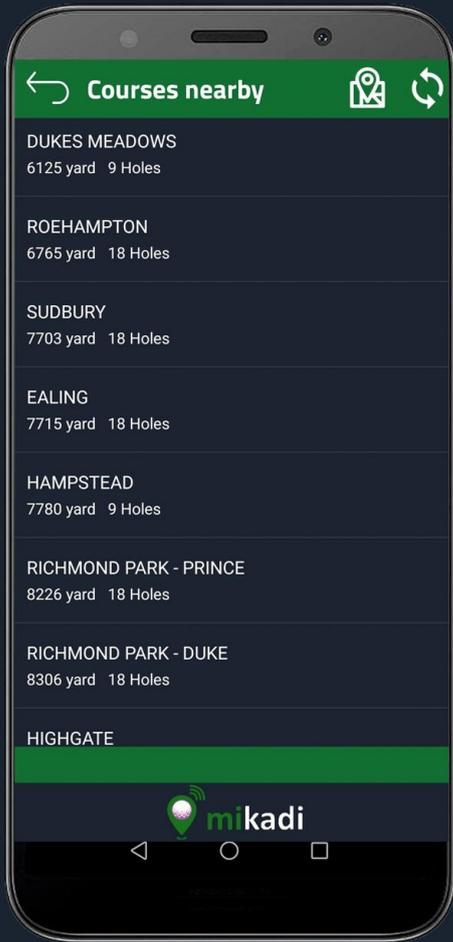


USING THE MIKADI BAND

The band operates with **three simple movements**: to **activate** the screen, simply **turn the wrist** gently or by **tapping two times** (tap, tap) followed by the finger on the screen, to **switch the screen swipes the finger** from top to bottom or vice versa (swipe) and to activate an action, click on the yellow symbols. Remember to pre-charge the Smartband through the cable and USB adapter included to start using it.

By default **Fitness Mode** will always be active, in addition to the activity log and heart rate shows the time and date. The **Golf Mode** is **activated** only when from the **Mikadi Golf app** we select "**Play golf**" and a select course, at this moment point it switches to Golf Mode.







MIKADI GOLF – COURSE SELECTION

Upon entering "Play Golf", a list of the nearest courses is displayed, as well as the courses you usually play, and these are shown in order of distance from your present location. If there is already a match started on that date, this will always be shown first.

You can see the courses nearby on the map by pressing the icon  at the top. If you want to see the courses in another part of the world, just touch an area on the map to place the red marker on the new location, then press the update icon  (in the top right corner) and the 10 courses nearest the red marker will be shown.

If you expect that you are not going to have a good Internet connection during the match, it is important to go to the course that you are going to play, so that is saved on your mobile phone, and you can have all the information available during the match. If you leave the map, the list contains the recent courses shown on the map, and if you want to go back to see those near your location, press the synchronisation icon  to update the information.

Press the name of the course for it to open and the app will choose the nearest hole to where you are at the time. Change the smartband to Golf mode and you will see the hole information on your mobile screen, and on the smartband.

If you are playing golf with the smartband, switch off your mobile phone and keep it in your pocket. You just have to slowly turn your wrist to see the hole, par, distances to the hole, shots noted, distance covered since the last shot recorded and the recommended club selection. If you are not wearing the smartband, you will always have this information on your mobile phone. You can also keep note of the shots, change hole, or change club selection using the smartband.

Turn on screen

turn your wrist



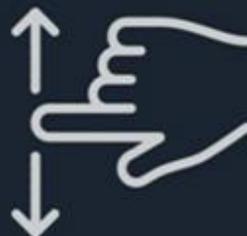
tap or tap-tap



Switch screen swipe

GOLF DATA

| | |
|-----|----|
| H12 | P3 |
| 134 | |
| 128 | |
| 120 | |
| 5 | PW |
| 108 | |



INPUT

| | |
|-----|----|
| H12 | P3 |
| ▲ | |
| | |
| ▼ | |
| 5 | PW |
| 108 | |

GOLF MODE



MIKADI GOLF – USING THE SMARTBAND

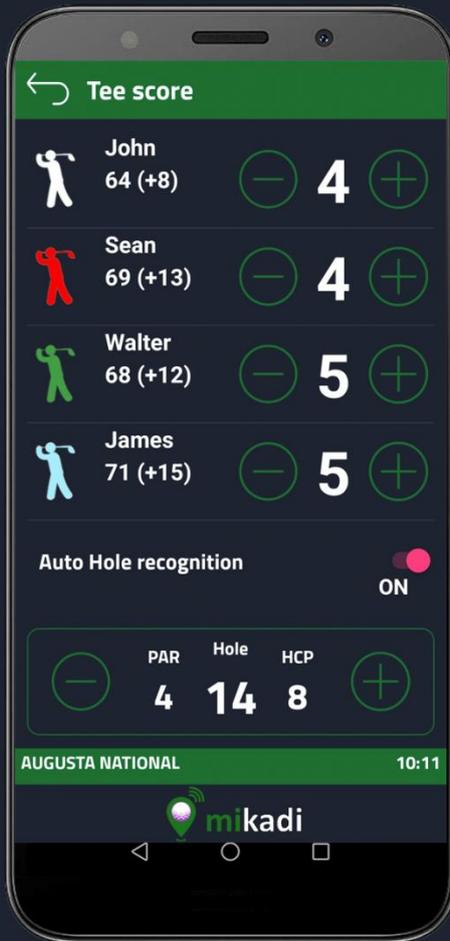
When you select a golf course, the smartband automatically starts to function in **Golf Mode**, which has two screens: one that displays information, and another screen for recording shots, and changing the hole or club.

- **Hole information screen:** displays the **hole number** and **par** on the **first row**. **Under** those, and in larger numbers, you have **distances** to the **green (to, before and behind the flag)**, followed by **shots noted**, the **recommended club** for reaching the green, and finally the **distance covered** from the point where the last shot was noted.

- **Annotation screen:** to enter this function, **swipe** the screen using your **finger**. This screen lets you **change** the **shots** you have noted, the **hole** played and **club** selection. The first field that flashes upon activating this screen is the shot counter, which lets you note or delete the latest noted shot. If you swipe up on the screen without noting the shot, the field that flickers is the hole number, which may be changed. And if you swipe down on the screen without noting the shot, you will see that the recommended club is flashing.

It is **important** to note each shot before or immediately after each of your swings, and always from the point where you are going to strike the ball, as the coordinates are registered by GPS geolocation for being able to see them on the map, and for the distances to be calculated correctly. The smartband will vibrate every time you note a shot as to give you a clear indication that the change has been made.

If you have selected the automatic hole change option, the hole will change automatically just after leaving the green, but check the hole has changed before noting your next tee shot on those holes which have a teeing ground very near to the previous green. The connection between your mobile phone and the smartband is established via Bluetooth which has a range between 10 and 15 metres, so it is best for you to carry your phone rather than keeping it on your golf trolley. However, if the connection fails, it is automatically reconnected, but you won't be able to note shots when there is no connection with the smartband.





MIKADI GOLF – NOTING RESULTS

Besides the smartband, mikadi also offers 3 more options in which you can note shots and change hole

- **Hole information screen:** with the same information on the smartband plus the net result on the par for the course, you can note a shot or change hole using the (+) or (-) symbols. You can also change the club if it differs from the recommended one.

- **Tee noting screen**  : this lets you **record your own result, as well those of up to 3 other players** who are in the same match, but do not have mikadi. Press each player's icon to change their name, handicap, and to turn on the scorekeeping option.

You can also deactivate the automatic hole change option to facilitate this kind of scorekeeping.

- **Hole map screen**  : this screen lets you change the hole number, note a shot, and select a club using your mobile by pressing the (+) or (-) symbols, according to what you want to increase or decrease respectively.

It is **important** to note shots from the location where you are going to swing, as the system registers the GPS coordinates and the club estimated for the distance to the green. If the club you are using is different to the recommended one, it is important to select the club you are using first, in order for the shot to be associated to the correct club.





MIKADI GOLF – HOLE MAP

The view in map mode lets you see the layout of each hole, calculate distances to a point on the map and move green markers or pin position.

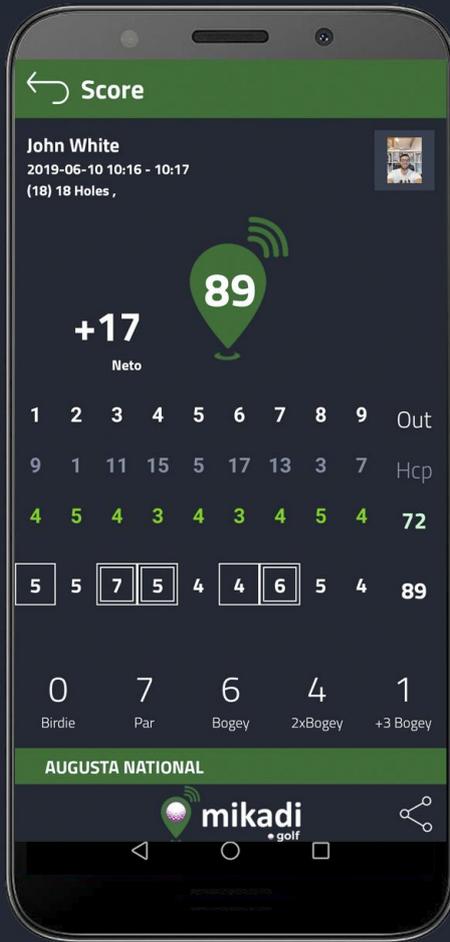
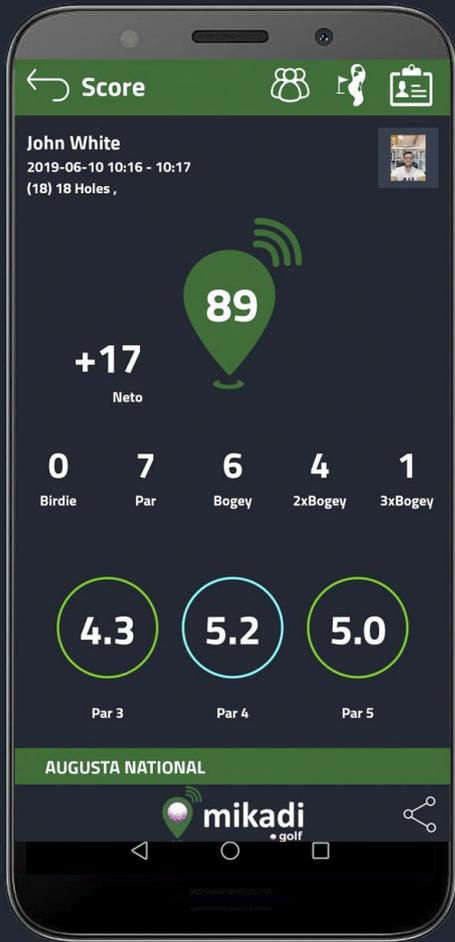
The hole map shows the hole you are playing or the one you have chosen. When you are on the course, a line is shown from your position to the centre of the green, and the data is updated according to your movements. If you are not on the course, it shows the distances from the tee.

In the top left-hand corner, you will see the **distances** to the back, middle and front of the green, distance to the last shot noted. On the left and right sides in the middle of the screen, you can **note** a shot or change the map view, and the bottom of the screen shows the par and handicap of the hole, as well as offer the option to change hole.

Touching the screen automatically **calculates the distance from your position to the point selected, and** from that point **to the green**. You are also shown the recommended club for the distances.

The buttons in the middle of the screen on the right-hand side offer another two additional views:

One of the views shows the **green in greater detail** , which also lets you move the markers to adjust them to the real location of the pin, and a second view displays **the location of the shots noted** on the hole during the match .





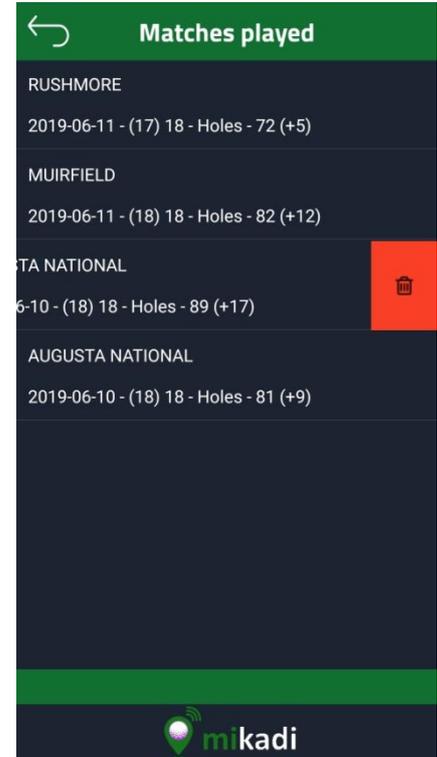
MIKADI GOLF – SEE RESULTS

This option lets you see the results saved from previous matches. When you select this option, a list is displayed with the latest results shown first. To delete a match, keep your finger down on the screen, swipe left, and then tap on the trash can icon.

A result can be shown **in Summary mode**, **Card mode**  or in **Map mode** . To toggle from one screen to another, just press the icons located on the bar at the top of the screen.

Player information is shown and the overall results are displayed below: net score against the par of the course, total number of strokes and Stableford points gained along with the details. In map mode, you can see each hole with the markers and information of each noted shot (coordinates, distance and club used).

These results may be shared on social networks using the icon  at the bottom of the screen.





MIKADI GOLF – GROUP RESULTS

← Group results

John White
2019-06-11 09:23 - 09:42
(18) 18 Holes , thejones

| | Holes | Total | Net Score | H1 - P |
|----|-------|-------|-----------|--------|
| JW | 18 | 82 | +12 | 5 |
| OB | 18 | 76 | +6 | 5 |
| SB | 18 | 81 | +11 | 3 |
| SA | 17 | 81 | +15 | 5 |
| WJ | 17 | 75 | +9 | 6 |
| JL | 17 | 74 | +8 | 4 |

MUIRFIELD

 mikadi
• golf

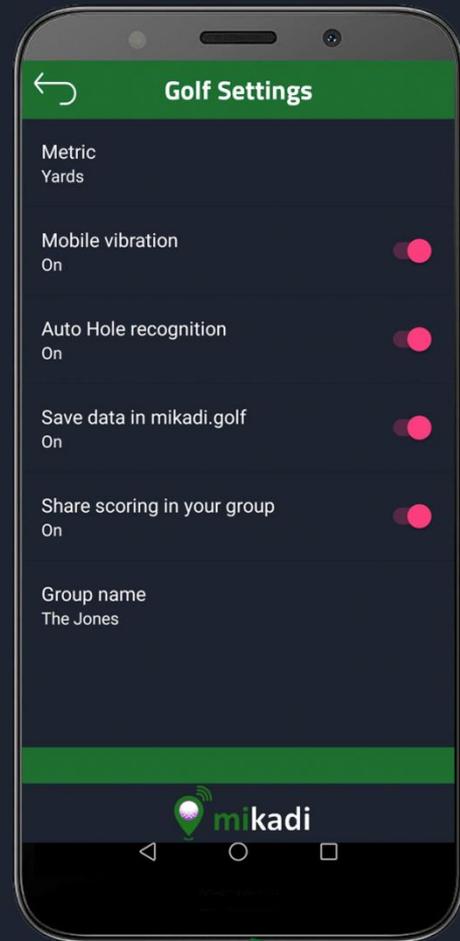
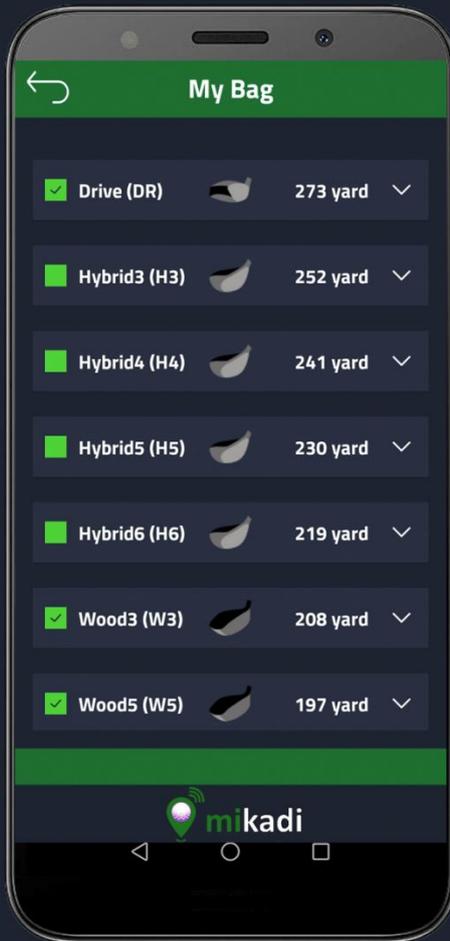
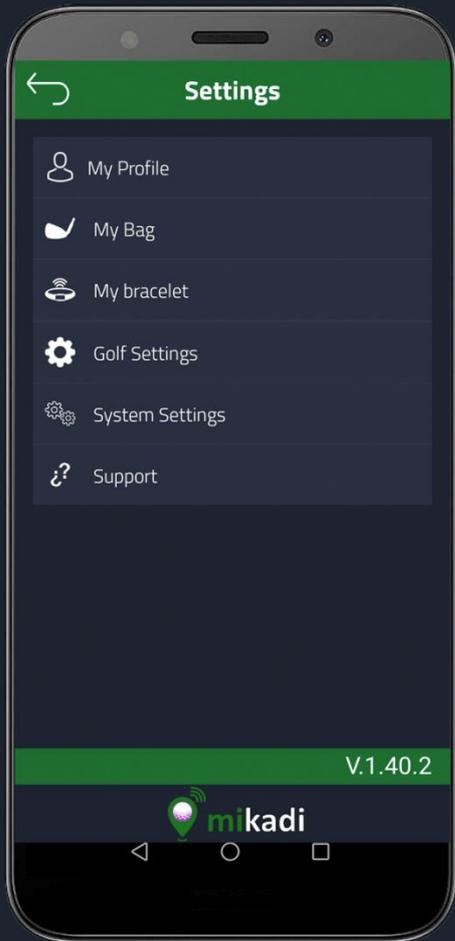


mikadi offers the possibility to see the real-time results of other players who are playing on the **same course** on the same day

To find out their results, go to **Settings > Golf Game** before starting the match, **enter** the **name of the group** that you and your fellow golfers are going to use and **activate** the **"Share results with the group"** option.

Once this is set, the players who have been chosen in the same group name can see the scores of other players at that time on the hole information screen or the hole map screen by clicking on  .

This tool also lets you see the results of the rest of players who have shared the same group name once the match has finished, and these are displayed in the Results option.





SETTINGS

This lets you configure options and player information from the smartband, and from their golf bag.

My profile: Name, Biometric Information, Email, Phone Number and Photo.

My golf bag: lets you choose the clubs you are taking in your bag, and the distance you cover with each club. This information is used during a round for club recommendation according to the distance to the pin, so it is important to personalise it with your distances and the clubs you are carrying in your bag.

My smartband: lets you choose the smartband linked to the app. From here, you can search for the smartband that you want to connect to your mobile phone. The START button loads the biometric data and sets the date and time on the smartband from your mobile phone.

Golf game: lets you configure your **preference of measurement** in yards or metres, activate **mobile vibration**, **automatic hole change**, **share results** with the **group** and to **configure** the **name of the group**.

Internal parameters: allow the configuration of internal parameters the app uses.

FITNESS





← Fitness activity   

v.1.14

1 D 1 W 1 M 1 Y

Bracelet configuration

Status : Connected

Name : GF#03901 MAC : DE:55:D2:13:70:17

SEARCH CONNECT RESET

Gender : Male ▾

Height : 181 cms

Weight : 81 kgs

Birthyear : 1978 

Synchronize data on start: YES NO

EXIT SAVE

← Tuesday 11, June, 2019 →

 mikadi

← Actividad física   

v.1.36

1 D 1 S 1 M 1 A

Configurar objetivos

Ingrese sus metas por día:

Distancia en Km:
6.0

Pasos:
8000

Calorías en Kcal:
540

CANCELAR GUARDAR

← martes 28, mayo, 2019 →

 mikadi



MIKADI FITNESS – PHYSICAL ACTIVITY APP

This lets you see physical activity data, and to set daily goals. The data collected are distance covered (in metres and in steps), calories burned and heart rate monitored, which accumulate with previously tracked data.

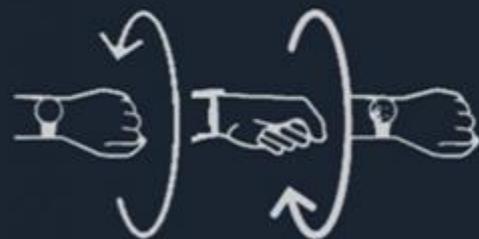
At the top right-hand corner of the screen, you will see two buttons: one is for setting daily goals to reach (in kilometres, steps and calories) , and the other is for synchronising the data on the smartband .

Below, you have two menus to choose the period of time and the parameter to see on the graphs. The result is displayed in the middle with the overall data of the consultation on the first graph (with the values for that period) and the goal (in brackets). A graph is shown next with the results per hours/days/weeks or months.

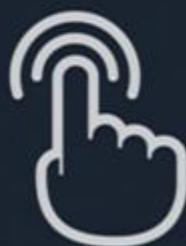
You can also go to a specific date by using the arrows or by selecting one, and then share this screen or any other in your social networks. In order for the smartband to measure correctly, it is important that the biometric data (gender, age, height and weight) are configured in the APP and updated on the smartband.

Turn on screen

turn your wrist

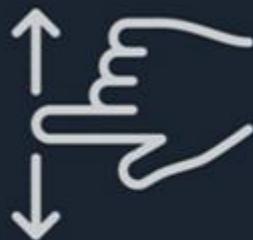


tap or tap-tap



Switch screen

swipe



DATA & TIME



ACTIVITY



HEART



CONNECT



FITNESS MODE



MIKADI FITNESS – USING THE SMARTBAND

The **Fitness mode** consists of the following screens:

- **Time and date** screen: shows the day and month on the first row, as well as the present time. The time and date on the smartband is updated by your mobile phone when you initially connect both devices.
- **Activity** screen: displays distance, steps and calories burned on the same day. It is important to configure the biometric data (gender, age, height and weight) in the smartband's settings on the app, in order to get the correct calculation of the activity. This data is loaded when you switch on the smartband.
- **Cardio** screen: displays heart rate frequency. Press the "Play" button to activate the heart rate monitor, and press the "Pause" button to stop this function. When the heart rate monitor is active, a green light switches on in the lower part of the smartband. Remember to switch this function off when you finish to prevent the battery from draining.
- **Connection** screen: displays the number of the device and the state of the Bluetooth connection (the green tick indicates Bluetooth is active and connected, and the red tick indicates there is no Bluetooth connection with a mobile phone). This screen also displays the firmware version of the smartband.

The smartband saves physical activity data, but has a limited memory, so it is best to synchronise the band with the mikadi fitness app, so you can download the data to your mobile phone.

