



Swim**BETTER**

OPERATING INSTRUCTIONS



VERSION 7.1 - March 2024

IMPORTANT: SOFTWARE & FIRMWARE UPDATES

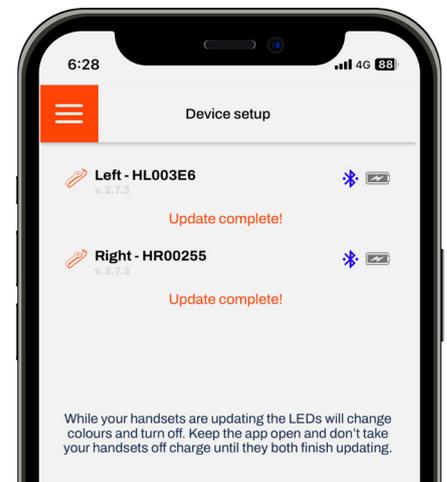
We continue to upgrade ease of operation, and how data is processed through our algorithms and presented for easy understanding. To make **eo** SwimBETTER even better, these improvements are delivered through software and firmware updates via the **eo** SwimBETTER app.

Since completing manufacturing, we have made some important updates to how **eo** SwimBETTER operates. Therefore, when you receive your handsets and login to the app for the first time, you'll be prompted to run an update on your handsets.

Please run the update as it will make your experience so much better.

Updating the handset firmware is quick and easy to do. Watch the explainer below for instructions.

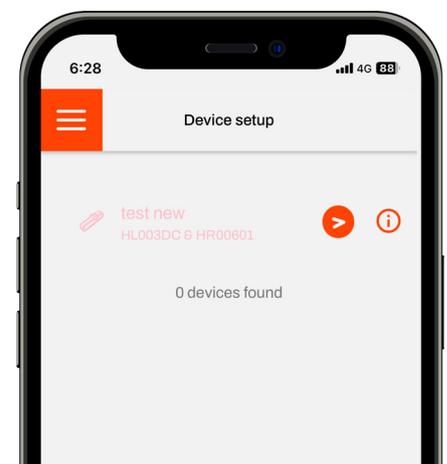
IMPORTANT: While the handsets are updating, the LEDs will change colours and turn off. Keep the app open and don't take the handsets off charge until **Update complete!** appears on screen twice - once under each handset.



[WATCH THE FIRMWARE UPDATE EXPLAINER](#)

Additional firmware updates will be released from time to time. An **i** pops up against paired handsets in the app on the Device Setup screen when a firmware update is available. We also email all registered users to let them know when an update has been released.

We recommend turning on automatic updates for your apps, to ensure you're always running the latest app version.



CONTENTS

| | |
|---|-----------|
| 1. ABOUT YOUR eo SwimBETTER | 4 |
| 1.1 Intended use | 4 |
| 1.2 What's in the box | 4 |
| 1.3 Get to know your eo SwimBETTER handsets | 5 |
| 1.4 Technical specifications | 6 |
| 1.5 Environmental conditions | 6 |
| 2. SET UP & GET STARTED | 7 |
| 2.1 Attach your straps | 7 |
| 2.2 Put your handsets on | 7 |
| 2.3 Set up your App | 8 |
| 2.4 eo Sunscreens | 10 |
| 2.5 Turn your handsets on & record data | 11 |
| 2.6 Tips for accurate recordings every time | 11 |
| 2.7 Download your data | 12 |
| 2.8 Set up your dashboard | 14 |
| 2.9 Analysing your data | 15 |
| 2.10 Turn your handsets off | 15 |
| 2.11 eo Platform | 15 |
| 2.12 Charging | 15 |
| 2.13 LED colour guide | 16 |
| 2.14 Sync data with video | 17 |
| 2.15 Data sharing | 17 |
| 2.16 Annotating data | 17 |
| 2.17 Memberships | 18 |
| 2.18 Glossary | 18 |
| 2.19 Troubleshooting | 19 |
| 3. SAFETY & HANDLING | 21 |
| 3.1 Handle with care | 21 |
| 3.2 Repairing | 21 |
| 3.3 Replacing the battery | 21 |
| 3.4 Charging | 21 |
| 3.5 Disposal | 22 |
| 3.6 Care & cleaning | 22 |
| 3.7 FCC compliance | 22 |
| 3.8 Charging cable & clip | 23 |
| 3.9 Battery warning | 23 |
| 3.10 Copyright | 23 |
| 3.11 Limited warranty | 23 |
| 4. SUPPORT & FAQs | 24 |
| 5. CONTACT | 24 |

1. ABOUT YOUR **eo** SwimBETTER

These Operating Instructions cover everything you need to know about your **eo** SwimBETTER handsets. They're a bit more comprehensive than your Quick Start Guide and contain some important details and safety information, so sit back, relax and have a read before recording your first swim.

1.1 INTENDED USE

Purpose built to help improve your swim technique, **eo** SwimBETTER is worn on both hands to measure the forces generated as you swim. Fitting neatly in your palms, the **eo** SwimBETTER handsets collect a host of additional data, including your hand path and velocity, stroke rate, stroke phases and consistency. The collected data is downloaded to the **eo** app on your mobile phone for analysis and stroke intervention right on the pool deck.

eo SwimBETTER is intended for use in indoor and outdoor chlorinated and salt water pools and can be used by swimmers of any age or experience level who are looking to improve their swim technique.

1.2 WHAT'S IN THE BOX

Everything you need to SwimBETTER:

1. Left and right handsets
2. A pair of straps and keepers
3. Two **eo** charging clips
4. Two USB-C charging cables
5. Microfibre mini towel: to dry off your handsets before storing them
6. Mesh pouch: to carry your charged handsets to and from the pool
7. Two Sunscreens to clip over your handsets when swimming outdoors
8. Quick Start Guide
9. LED Colour Guide & Recording Tips
10. Protective case



1.3 GET TO KNOW YOUR eo SwimBETTER HANDSETS



1.4 TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Size | Each handset is 11cm x 4cm x 1cm (4.3in x 1.5in x 0.4in) excluding straps. |
| Weight | Each handset weighs 30g (1.06 oz.) that's about as much as a slice of bread. |
| Operating voltage | 3.6V DC |
| Charger supply voltage | 5V 0.2A |
| Battery type | Lithium-ion cell - LIR2450 |
| Battery voltage | 3.6V 120mAh |
| IP rating | IPX8 |
| Water resistance | 30 metres (100 feet) |
| Recording time | eo SwimBETTER90 - records up to 90 minutes of data eo SwimBETTER15 - records up to 15 minutes of data |
| Data storage | Once downloaded, data is immediately deleted from the handsets so you can record more. Downloaded data is stored securely in the Cloud and is accessible any time on the eo app or platform via your eo account. We follow industry best practice to securely store all data which is end-to-end encrypted. |
| Connectivity | Bluetooth® |
| Charging | Charge using the supplied charging clip and cable. |

1.5 ENVIRONMENTAL CONDITIONS

eo SwimBETTER has been designed for use:

1. in indoor and outdoor chlorinated and salt water swimming pools and wet areas, and
2. in temperatures from -10°C (14°F) to 40°C (104°F).

IMPORTANT: When using **eo** SwimBETTER outdoors during the day or in pools that get direct exposure to sunlight, you need to clip the **eo** Sunscreens included in your kit over each handset. They shade the pressure sensors, which are sensitive to sunlight, without hindering their ability to measure the pressure (forces) during the stroke.

2. SET UP & GET STARTED

2.1 ATTACH YOUR STRAPS

1. Place the handset face down with the sensor band facing away from you.
2. With the **eo** logo on the strap facing up, feed it through the hole from the inside of the sensor band until it clicks into place. When it's clicked in correctly you will have a smooth finish on the inside of the sensor band.

IMPORTANT: There is a tiny key on the orange strap clip that clicks into the sensor band with minimal pressure. Please do not force it. If the strap doesn't click into place easily, check you have the strap the right way up and try again.

3. In your straps bag, you'll find two orange keepers to hold your straps closed during your swim. Slide one of these onto the strap.
4. Now feed the other end of the strap through the hole on the other side of the handset.
5. When the strap wraps around your hand, the velcro will connect to the strap. If it doesn't, it's upside down. Take the strap out, flip it and try again.

Here's one we prepared earlier:



2.2 PUT YOUR HANDSETS ON

The most important thing is to make sure you put your handsets on the correct hands. You'll see an L and R hand reference on the back to make this easy.

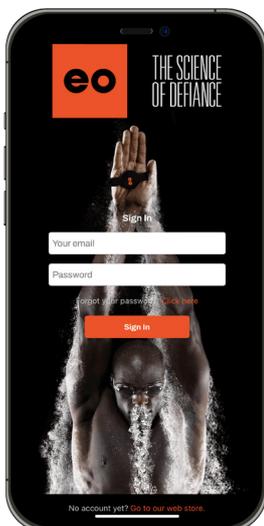
This is what they look like when on correctly – the **eo** logo should read from left to right when you're looking at your palms.



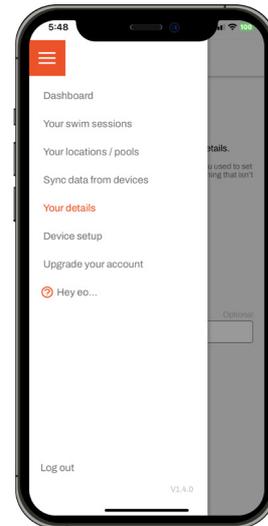
1. Sit the body of the handset into the hollow of your palm.
2. The sensor band wraps around the outside (pinkie side) of your hand.
3. Adjust the velcro straps for a firm but comfortable fit. Ensure the straps are secure by sliding the orange keeper over the end of the strap. If your straps come loose during a swim, it could impact the quality of your data.
4. Avoid placing the straps across your knuckles as this can cause them to release when your hand flexes as you swim.

2.3 SET UP YOUR APP

1. It's important to set up your **eo** app and complete the **Your details**, **Your locations / pools**, and **Device setup** sections before you record any swims. These steps will link your handsets so they're ready to record and only need to be completed once, however, additional pools can be added at any time.
2. If you haven't already, you first need to set up your **eo** Account. You can do this at eolab.com by clicking the **Login** menu link – second from the right at the top of the screen - then **Sign up with your email**.
3. Download the iOS or Android **eo** SwimBETTER App from the App Store or Google Play. Click one of the icons below or search for **eo** SwimBETTER in your relevant store.
4. Login with the email and password you used to set-up your **eo** Account.

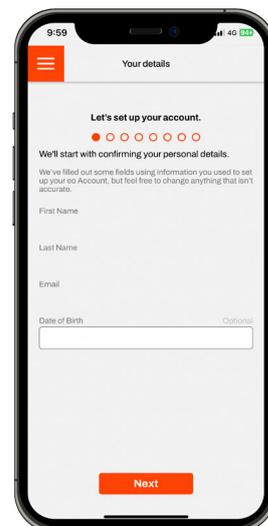


5. On your first log in, you will be taken to the **Your details** page. It's important to fill in this information before your first swim so your data is properly reflected.

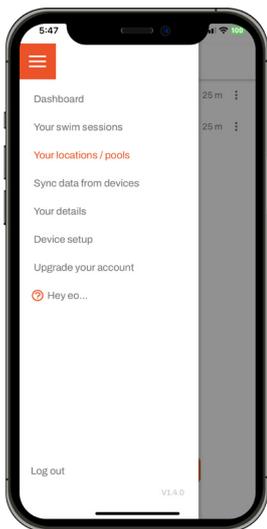


6. Review your personal details auto-populated from the information you provided when creating your **eo** Account. Change anything you need to, then follow the on-screen instructions by clicking the **Next** button at the bottom until you complete all information.

Note: you'll need to provide some measurements here. If you don't have a ruler or tape measure handy, just take your best guess.

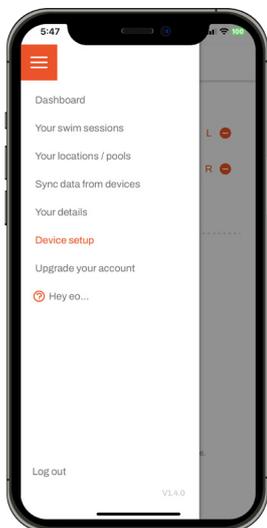


- Now it's time to set up your pools. Click **Your locations / pools** on the Home Screen and fill in the details of the pools you regularly swim at. You can add as many pools as you like, at any time, but you will need to have at least one listed before uploading your first swim. If your pool has both short and long course, register it twice - once for each distance.

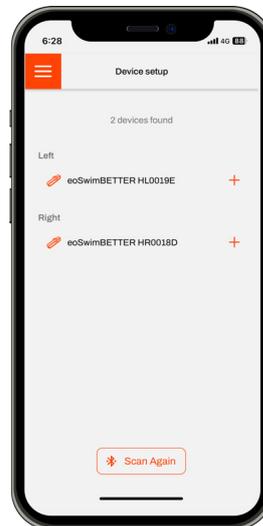


- Next up, you need to pair your handsets. We recommend doing this at home where there aren't any other handsets in your vicinity.

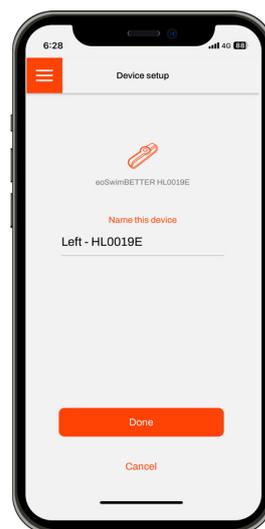
Make sure your phone has Bluetooth[®] enabled and that both of your handsets are turned on - the LED should be green - then click **Device setup** on the Home Screen.



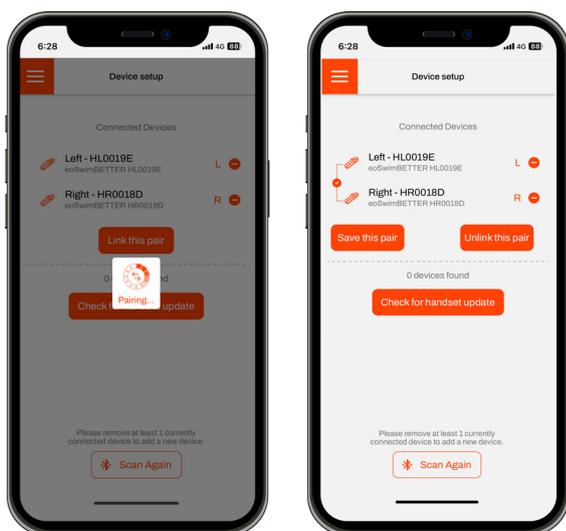
- The app will automatically scan for handsets in its vicinity. Look for yours in the list, by matching the serial numbers with the ones that are printed on the back of each of your handsets - this is the large number that appears below the L and R.



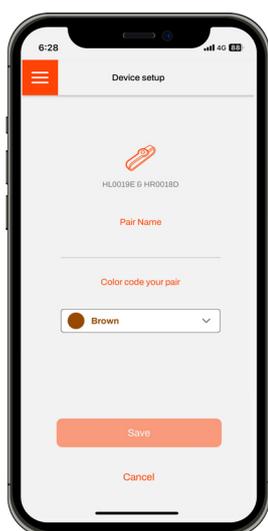
- Hit the **+** button alongside your left handset. It will automatically be named as the serial number for the left handset. You can leave this as is, or change it to whatever you like, then click **done**. Do the same for your right handset.



11. Your renamed handsets will automatically start pairing. Once pairing is complete, click **Save this pair**.



12. You can give your paired handsets a name. You can also select a colour for them from the drop down list. This colour list is to primarily help teams who are using multiple pairs of handsets easily tell each pair apart. Once you've named your handsets, click **Save**.



13. Your app set up and device pairing is now complete. You're ready to record your first swim.

14. If you ever need to remove your handsets from your app, just click the **➔** button alongside the pair you want to remove, then the **⊖** button and follow the prompts. You can relink a new pair by following steps 8 to 11.

2.4 eo SUNSCREENS

Your handsets need sunscreens too.

Photons from the sun can dramatically impact the performance of the pressure sensors on the top and side of each handset. So, when swimming in sunlight, either outdoors or in a pool that gets direct sunlight through glass windows (skylights are OK), you'll need to clip the eo Sunscreens included in your kit over each handset.

The eo Sunscreens are shaped to perfectly fit the handsets and are easy to clip on. Just make sure they're clipped in both locations (top and sensor band) before you start to swim.

The eo Sunscreens are not required if you're swimming at night, but they won't impact your data at all if you decide to leave them on. You will need to remove them to charge though.



Clip on both sides at top and sensor band

2.5 TURN YOUR HANDSETS ON & RECORD DATA

Your handsets will arrive with some charge in them so you can jump in the pool straight away. We recommend you top up the charge after your first session or even before if you have some time.

Follow these steps to record your data:



STEP 1:

LEDs are off

Press and hold the button on **EACH** handset for **3 seconds** to turn on.



STEP 2:

Both LEDs are solid green

Handsets are on and ready to record. With both hands out of the water, double press **ONE** handset to start recording.



STEP 3:

Both LEDs are flashing green

Recording has started, it's time to swim. See tips on the right to get accurate recordings every time.

You can start and stop recording each swim by double pressing the button on either handset.

Your handsets will automatically turn off after 10 minutes of inactivity to save battery.

2.6 TIPS FOR ACCURATE RECORDINGS EVERY TIME

Follow these three tips for accurate recordings every time.

Your handsets need sunscreens too.

If you're swimming outdoors during the day, or in a pool that gets direct exposure to sunlight, make sure you clip the sunscreens - they're included in your kit - over the top of each handset.

Don't forget the 2 second rule.

When both LEDs are flashing green, you're ready to swim. Just remember to make sure both your hands are simultaneously submerged for **2 seconds** at the start of each lap, followed by at least three full strokes, to get accurate lap start and turn detection. If you streamline at the start of each lap and after your turn, this counts towards your **2 seconds**.

Catching your breath? Stop recording.

If you take a break between laps, stop your recording with a double press of one button. When you're ready to go again, start a new recording by double pressing one button again. This will keep your data clean and ensure it doesn't get corrupted by any sculling movements or other non-swimming hand actions you might make while you're catching your breath. If you're only taking a very short break and don't have time to stop and start recording, just keep both hands out of the water until you're ready to push off again.

2.7 DOWNLOAD YOUR DATA

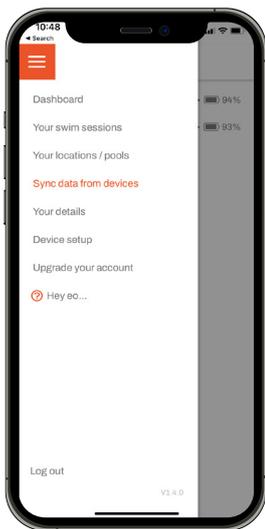
You must have a valid **eo** membership to download your data. If you don't have one yet, you can buy one [HERE](#).

File transfer data usage

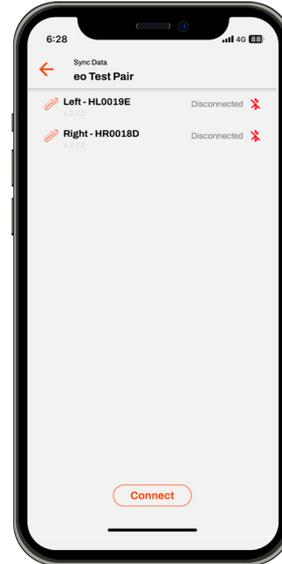
As you may be downloading and transferring quite large swim data files, we recommend connecting to Wi-Fi to save your mobile data.

If you're not connected to mobile data or Wi-Fi, your swim files won't transfer to the Cloud until you are connected. Once your files have been transferred to the Cloud, it can take a couple of minutes for them to show up in **Your swim sessions** so don't panic if they don't show up immediately.

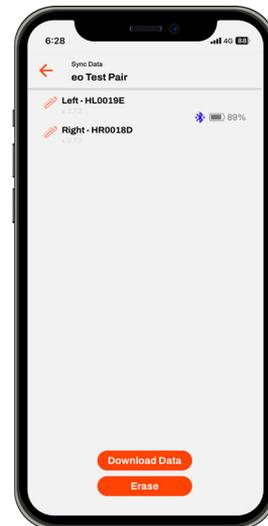
1. Ensure Bluetooth® is enabled on your phone and both your handsets are switched on (the LED should be green) and within range of your phone. Log in to your app.
2. On the Home Screen, click **Sync data from devices**.



3. When your left and right handsets appear on screen, click **Connect**.

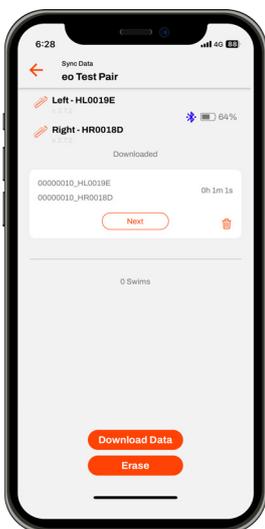
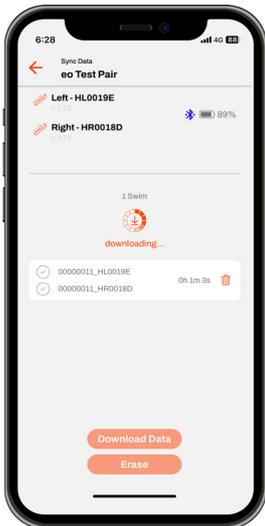


4. Once handsets are connected, click the **Download data** button. Be careful not to hit the red **Erase button** as this will delete the data from your handsets before it's downloaded. Your LEDs will flash dark blue during the download process.



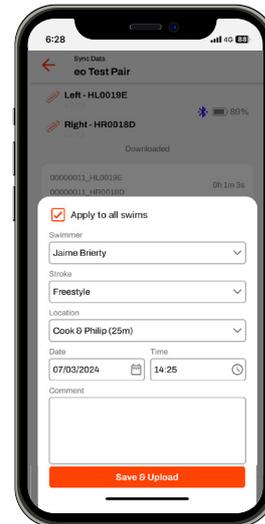
- Once your swims have downloaded, remove any you don't want to keep by clicking the  icon - this will remove it from your app.

On the swims you want to keep, click **Next** to add in your stroke, location, date and time of swim, and name of swimmer if you're on a team.



- You can click **Apply to all swims**, to add the same information to each of the swims you're uploading.

Once your information is added, click **Save & Upload** to securely store your data. Your swims will upload to the Cloud one by one. When they have all safely uploaded you will see 0 Swims on your screen.



If one or more of your swims gets stuck - which can sometimes happen - it will still appear on your screen with **Save to Cloud**. Just click **Save to Cloud** again and it will upload.

NOTE: Transferring your data to the Cloud can take a minute or two - depending on the length and number of recordings.

Once your swims are visible under **Your swim sessions**, they'll also be available to review in more detail on the **eo Platform**.



Deletes an upload from your app.

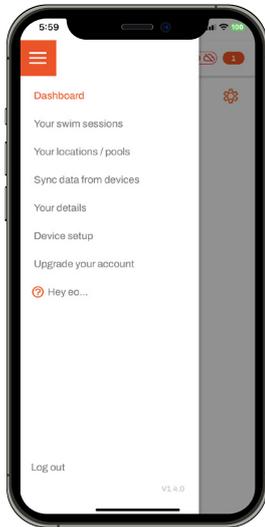


Deletes all data currently stored on your handsets.

2.8 SET UP YOUR DASHBOARD

On the **eo** app

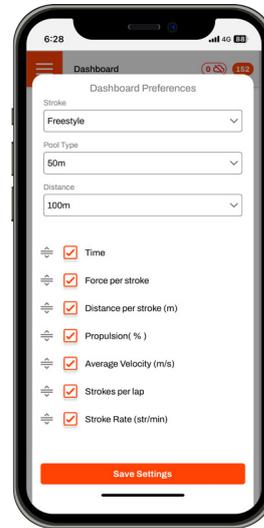
1. From the menu screen, click **Dashboard**. This will bring up your Dashboard screen.



2. Click the settings symbol . This will bring up your Dashboard Preferences Screen.



3. Select your core stroke, usual pool type and swim distance, then select the metrics that you would like to display on your dashboard. You can include them all or just a few, it's up to you. Click **Save settings**.



4. Every swim you upload is automatically included in your Dashboard summary. To exclude any swims from your Dashboard, simply click **Your swim sessions** and then click the star icon alongside the swims you'd like to exclude. If the star is red it's included. If it's white it is not.

On the **eo** Platform

There are a lot more options available in setting up your dashboard on the **eo** Platform. For instance, you can create quick tabs to view dashboards for any number of your swim subsets making it easy to compare like with like swims.

Watch our Tips for Setting up your Dashboard by clicking the button below.

WATCH TIPS FOR SETTING UP YOUR DASHBOARD

2.9 ANALYSING YOUR DATA

For help analysing your **eo** SwimBETTER data watch our explainer video [HERE](#).

We also offer a free, one-on-one Zoom session with one of our data experts (we call them force whisperers). If you'd like to book a Zoom session, send us an email at: support@eolab.com and we'll get back to you to arrange a suitable time. Please note, we will need to request access to your data for this session, but it will only be viewed by the force whisperers.

2.10 TURN YOUR HANDSETS OFF

1. Press and hold the button on **EACH** handset for three (3) seconds.
2. The LEDs will go red and then turn off completely.

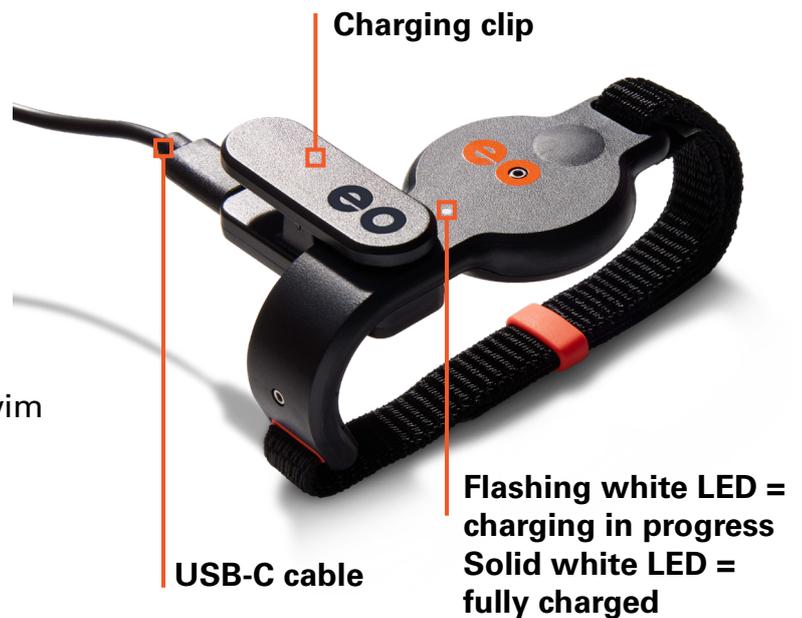
2.11 **eo** PLATFORM

Once your swim data has transferred to the Cloud, and shows up in "Your Swim sessions" on the app you can view it in more detail on the **eo** Platform at: swimbetter.eolab.com.

Open the platform on your computer, login to your **eo** account and all your swim history will be available to view in larger format charts with easy interaction to zoom in on sections.

2.12 CHARGING

1. After turning your handsets off, attach one charging clip to each handset - the **eo** logo on your charging clip should be facing up - see image below. Align the charging pins with the charging plates on the inside of the sensor band - you will feel it click into place when properly connected.
2. Plug one end of the USB-C cable into the charging clip and the other end into a power adaptor or computer.
3. The LED light on your handset will flash white while charging is in progress.
4. Charging is complete when the LED turns solid white.
5. Try not to leave your handsets connected to power once they are fully charged as overcharging may reduce the battery life.



2.13 LED COLOUR GUIDE

| Appearance | LED | Handset status | On / Off button presses |
|----------------------------|---|---|---|
| No visible light |  | Off | 3-second press on EACH handset |
| Green - solid |  | Ready to record | Double press ONE handset to start recording |
| GREEN - FLASHING |  | RECORDING IN PROGRESS | Double press ONE handset to stop recording |
| Dark blue - solid |  | Handset is connected to a PC or mobile device via Bluetooth® | |
| Dark blue - flashing |  | Data is transferring and memory is being cleared | |
| Yellow - solid |  | The memory is full - time to download | |
| Red - flashing |  | Low battery - you have about 20 minutes of power left when it starts flashing red | |
| Red - solid |  | Turning off | 3-second press on EACH handset |
| White - flashing |  | Charging | |
| White - solid |  | Fully charged | |
| Red - flashing double time |  | Clearing corrupt memory following hard reset. This will flash for 30 seconds. | See trouble shooting for more information. |

2.14 SYNC DATA WITH VIDEO

Videos of swims can be attached to data and synced so that each frame of vision is viewed alongside the corresponding data.

Rather than peering at hours of swim footage looking for tell-tale signs of poor hand angles, elbow drops or hip movements, anomalies are quick and easy to identify in the data. You can immediately see the vision of what you were doing when the anomaly occurs. Or conversely, if something catches your eye in the footage, pausing at that frame will align the data.

Videos are uploaded to the **eo** SwimBETTER platform, attached to the corresponding swim and then easily synced. Videos will remain synced to your data unless you adjust it later on.

This feature supports all video formats as we reprocess into the correct format for syncing when the video is uploaded. When recording a video to sync with data, you need to capture the very first flash of the handset LED when data recording commences. This creates the sync point with the video. You can then use the Nudge button to fine tune the sync point.

Watch the explainer below for all the details on how to sync your data with video.

[WATCH THE VIDEO SYNC EXPLAINER](#)

2.15 DATA SHARING

The data sharing feature makes it easy to share your data with anyone you like. You maintain complete control and can remove the sharing access at any time with the click of a button. This is a great feature for swimmers who work remotely with a coach, a parent who would like access to their child's data, or simply for bragging rights amongst team mates.

Watch the data sharing explainer below for instructions on how to share your data.

[WATCH THE DATA SHARING EXPLAINER](#)

2.16 ANNOTATING DATA

Coaches and swimmers can interact on the **eo** SwimBETTER platform making feedback and coach/swimmer connection fast and efficient and, being data driven, very focussed.

The annotate and export feature is perfect for this situation. It allows coaches and swimmers to mark up charts with notes and instructions. Coaches can provide instructions to the swimmer on areas to work on in their next session. Swimmers can post notes and questions to their coach. You can also export data for further analysis or to share as an image.

To add notes or export any chart, just click on the three dots **...** in the top right of the chart to bring up the export and annotate menu.

[WATCH HOW TO ANNOTATE & EXPORT DATA](#)

2.17 MEMBERSHIPS

Every swimmer requires a membership to record and store their data.

Coaches who purchase team memberships can create teams and allocate those memberships to any swimmer they like. They can also invite other coaches to join their team, providing that coach with access to view that team's swimmers' data. Coaches joining a team do not need a membership, they only need a **free eo Account** which they can open by clicking the "Log in" button in the top right of the eo website.

WATCH HOW TO SET UP A TEAM AND ALLOCATE MEMBERSHIPS

A swimmer with their own individual membership can join a team, providing that team's coach with access to their data. They can request to join the team using the unique team ID which is supplied by the coach. Once the coach accepts the request, they're on the team. The swimmer or the coach can remove the swimmer from that team at any time, which removes the coaches' access to the swimmer's data.

WATCH HOW TO SHARE A UNIQUE TEAM ID

WATCH HOW TO JOIN A TEAM USING YOUR OWN MEMBERSHIP

2.18 GLOSSARY

There may be some acronyms and abbreviations used in the chart metrics that are unfamiliar to you.

Here's a breakdown:

| | |
|-----------------|---|
| Avg | Average |
| DPS | Distance per stroke |
| FPS | Force per stroke |
| Glide | The time your arm spends in the forward extended position before catching the water for the pull |
| Impulse | Average total force generated by stroke |
| Left | Strokes taken by left arm |
| Pull | The action of moving your hand through the water to propel you forward |
| Recovery | Begins when your hand exits the water at the end of your stroke and ends when that same hand re-enters the water to start the next stroke |
| Right | Strokes taken by right arm |
| SR | Stroke rate |
| Str/min | Strokes per minute |
| Stroke | The full rotation of both arms, commonly known as a "cycle" in the USA. |

2.19 TROUBLESHOOTING

What the heck!!! Something's not right.

| App issue | User instruction |
|--|--|
| I've uploaded my data but it's not showing up in my list of swim sessions. | Check that you have available mobile data or are connected to Wi-Fi so your swims can transfer to the Cloud for processing. Once they have transferred to the Cloud they can take a few minutes to show up under Your swim sessions depending on the number of laps, length and duration of swim. |
| I've uploaded my data but it's showing up as a 0:00:00 in the time. | <p>OK, this could be one of three things:</p> <ol style="list-style-type: none">1. You were swimming outdoors or in direct sunlight and forgot to clip your eo Sunscreens over each handset2. You weren't under water for long enough before taking your first stroke. The handsets need to both be under water for a minimum of 2 seconds and then you must take at least 3 strokes for your recording to register.3. You didn't stop your recording during rest periods. If you are still recording and your hands are sculling or making other non-swimming hand actions in the water, this can corrupt your data. We recommend you stop your recording during rest periods and restart when you're ready to go again. <p>See 2.6 Tips for accurate recordings on page 11 for more information.</p> |
| My hand path and velocity data doesn't look right. | A low stroke rate can deteriorate the quality of your hand path data. We recommend keeping your stroke rate at 20 strokes per minute or more when swimming with eo SwimBETTER. |
| Why isn't my swim showing up in the eo platform? | <p>Check two things:</p> <ol style="list-style-type: none">1. You're on the "All Swims" tab - see the tabs at the top of the page under your name.2. The date range you've selected covers the date of the swim that you're looking for. You can select: today, 7 days, 30 days, 90 days or set a custom date range using the buttons in the top right. <p>If that doesn't help, email support@eolab.com for help.</p> |

| Handset state | Left LED | Right LED | User instruction |
|---|---|---|---|
| I'm trying to record but the LED on one, or both, of my handsets is yellow. |  |  | Your memory is full. Better download your data so you can get back in the pool and record some more. |
| The LEDs are doing strange things. One is blinking and the other is solid. |  |  | Yeah, that is strange. Turn them off and try again. If it happens again, check that your handsets are paired in the app. See 2.3.8 on page 9. |
| When I turn my handsets on, the LEDs are purple. |  |  | OK, that means your handsets are running on old firmware that required Pool Orientation before recording could commence. Watch this video for instructions on how to update your firmware - it's really easy and only takes a couple of minutes. Please make sure you keep your handsets on charge until they have both finished updating. |
| I was recording data and one of my handsets turned off and now I can't stop the other handset from recording. |  |  | This is rare and means you'll need to do a hard reset on the handset that is stuck in recording mode. Unfortunately this will mean any data that has not yet been downloaded will be lost. To do the hard reset, press the button on the handset that is in recording mode for 5 seconds or more - until the LED turns off. You can then turn the handset back on. Your LED will flash red which is the handset clearing corrupted data. This will take about 40 seconds. Once that stops you're all set to record again. |
| My handsets are on charge, but the LED is not flashing white. |  |  | Check the charging clip is located correctly with the charging pins connecting to the charging plates in the sensor band. Give the clip a gentle wiggle and you should feel it click into place. That should do the trick. If you're still having issues, get in touch with our customer service at: support@eolab.com and they'll help you out. |

If all else fails, turn your handsets off then back on, and / or relaunch your **eo** app.

3. SAFETY & HANDLING

WARNING: Failing to follow these safety instructions could result in fire, electric shock, injury, or damage to your **eo SwimBETTER** handsets or other property that is not covered by warranty.

If **eo SwimBETTER** is not used in the manner specified in these guidelines, the protection provided by the equipment may be impaired. Read all the safety information below before using **eo SwimBETTER**.

3.1 HANDLE WITH CARE

- **eo SwimBETTER** contains sensitive electrical components, including batteries, that can be damaged, impair functionality, or cause injury if dropped, burned, punctured, crushed, or disassembled.
- Do not push up out of the pool with **eo SwimBETTER** still on your hands as the pressure of your bodyweight may crack the casing.
- Do not use your **eo SwimBETTER** handsets if they are cracked as this may allow water to enter the units and damage the sensitive electronic components inside.

3.2 REPAIRING

- Do not attempt to repair your **eo SwimBETTER** handsets or charging components yourself. Disassembling may cause further damage, resulting in loss of water resistance, injury, or void your warranty.
- If your **eo SwimBETTER** is damaged or malfunctioning, contact us at: support@eolab.com for help.

3.3 REPLACING THE BATTERY



- Do not attempt to replace the **eo SwimBETTER** battery yourself as this could cause injury or damage to your handset.
- If you think your battery needs replacing, please contact our customer service at: support@eolab.com for further instructions. A special tool is needed to remove the back of the handset, and it needs to be torqued to a specific level to ensure no water ingress after replacing, therefore please do not take them to a watchmaker without contacting us first as this may void your warranty.
- Battery must be replaced with an LIR2450 3.6V 120 mAh Lithium-ion cell battery.
- Used batteries must be recycled or disposed of separately from household waste.
- Do not incinerate the battery.

3.4 CHARGING

- **eo SwimBETTER** should be charged indoors in a well ventilated location.
- Do not charge **eo SwimBETTER** on wet surfaces, or within 3 metres (10 feet) of a pool, bath, or sink.
- Do not handle the charging clips or cords with wet hands.
- Do not expose the charging clip or charging cords to moisture.
- Temperature of the handsets may increase while charging.
- Do not use or charge **eo SwimBETTER**

in the presence of gaseous fumes, dust, or flammable materials - sparks may be generated, and cause a fire.

- Do not charge with a damaged cord.
- Do not place charging cord under strain.
- Keep the cord away from heated surfaces.
- Do not leave your handsets connected to power once they are fully charged as overcharging may reduce their life.
- Only use the supplied **eo** charging clip to charge **eo** SwimBETTER.
- Only charge with an adapter and USB-C cord that is compliant with your country regulations and international and regional safety standards, including the International Standard for Safety of Information Technology Equipment (IEC-62368-1). Charging with adapters that do not meet the applicable safety standards could pose a risk of death or injury.
- Using damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to property and **eo** SwimBETTER.
- **eo** SwimBETTER is not compatible with wireless charging.

3.5 DISPOSAL



- Do not burn or incinerate your **eo** SwimBETTER handsets. This can cause the internal battery to explode, causing injury or damage.
- When your **eo** SwimBETTER reaches the end of its life, please do not dispose of either the handsets, charging clip or charging cord with normal household waste. Instead, please take them to a local designated collection point for the recycling of waste electrical and electronic equipment. Please dispose

of packaging in an environmentally friendly way.

3.6 CARE & CLEANING

- Thoroughly rinse **eo** SwimBETTER in fresh water after swimming in chlorinated or salt water, and dry with the supplied microfibre cloth or a similar soft cloth before storing in the protective case.
- Do not leave the handsets in direct sunlight.
- Do not use detergents, coarse cloths, ultrasonic cleaners, or compressed air to clean your **eo** SwimBETTER handsets.

3.7 FCC COMPLIANCE

Contains FCC ID 2AA9B05

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.

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 to this product not authorised by **eo** could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

3.8 CHARGING CABLE & CLIP

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and the body of a person.

Responsible party contact for FCC matters:

eo
 Level 2
 11 York Street
 Sydney NSW 2000
 Australia
 E: support@eolab.com

3.9 BATTERY WARNING



This product contains a coin cell battery. Do not ingest battery; chemical burn hazard.

Keep new or used batteries away from children. The battery can cause severe or fatal injuries within two (2) hours due to chemical burns. If swallowed or placed inside any part of the body, seek immediate medical attention.

If you're in Australia, contact the Australian Poisons Information Centre immediately on 13 11 26 for fast, expert advice 24/7.

3.10 COPYRIGHT

Patents applied for.

eo and the **eo** SwimBETTER logos are trademarks of **eo**.

Apple and the Apple logo are trademarks of Apple Inc.

Google Play and the Google Play logo are trademarks of Google LLC.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

3.11 LIMITED WARRANTY

Click [HERE](#) to read our limited warranty information or go to: eolab.com/limited-product-warranty.

4. SUPPORT & FAQs

For support, warranty claims or spare parts, please email us at: support@eolab.com

Click the button below to read our FAQs.

[FREQUENTLY ASKED QUESTIONS](#)

5. CONTACT

eo

Level 2

11 York Street

Sydney NSW 2000

Australia

E: support@eolab.com

W: eolab.com

We have made every effort to ensure the accuracy of the information in these Operating Instructions. If you can't find the information you're looking for, email us for more help:

support@eolab.com