



MYLO USER GUIDE

Rev C | MYLO User Guide

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Contact Information

For help with this device, please contact Coral Smart Pool at:



Website

www.coralsmartpool.com



Customer Support

support@coraldd.com



Text Only

+ 1-619-304-6228

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Preface

Safety Instructions

- **MYLO does not replace adult supervision.**
- The connection to the pool unit should be consistent with all local and national wiring rules (electrical code).
- Only use the pool unit power supply cable supplied with the system.

	WARNING:
	A Ground Fault Current Interrupter (GFCI-USA) or a Residual Current Device (RCD-EUROPE) must be installed to protect your electric outlet and prevent any possible electric shock.

- MYLO offers a field view of 110° for a direct line-of-sight encompassing the entire interior of a rectangular or oval pool.
- MYLO operates optimally in pools up to 32 feet (10 meters) in length and at least 2 feet (60 cm) in depth.
- Keep the pool water as clear as possible (consult with a pool service professional).
- Verify that the images retrieved from the cameras are clear and that details on the far end of the pool can be viewed clearly.
- MYLO is another layer of safety and does not replace other pool safety devices or measures required by local city/state/country laws.
- MYLO uses computer vision technology to detect drowning. Depending on various factors, some drowning events might not be detected.

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- MYLO uses Wi-Fi to transfer alerts, warnings, and notifications, and images from the pool unit to your paired devices using secured servers in the cloud.
- Communication to the paired devices depends on the quality of the home Wi-Fi network, and could, on occasion, be degraded or slower depending on signal quality.
- The drowning detection function is not dependent on Wi-Fi communication. The alarms and indicators in the pool unit and home unit do not depend on the Wi-Fi network quality.
- The home unit must be plugged into a power outlet inside the house, as close as possible to the pool unit. Make sure the home unit can be clearly seen and heard inside the home at all times (e.g. when there is background noise, music, people talking, or working electrical appliances).
- The power cable provides low voltage (24V) to the pool unit, and can be safely used next to the pool
- Activating MYLO requires pairing it with a smartphone using the MYLO App (using the app is mandatory only for activating the system).
- Operating the system is prohibited when it is not immersed in pool water or when the water level is below the minimum mark. Running the system without water can result in processor damage, as it relies on water for cooling. Any damage is not eligible for warranty coverage.
- At night, if inner-pool lights or outside lights are on, MYLO can still rely on its high-resolution cameras. In total darkness, MYLO will not be able to monitor the Pool activity and Detect drowning.
- **ADULT SUPERVISION IS REQUIRED AT ALL TIMES.**


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Disclaimers

- Using MYLO is subject to the acceptance of the “Terms of Use” and “Privacy Policy”.
- Setting up and installing MYLO indicates your acceptance of the “Terms of Use” and “Privacy Policy”.
- If you DO NOT accept the “Terms of Use” and “Privacy Policy” please contact us to arrange a refund and return shipment.

	NOTE:
	The shape and position of the pool may effect system performance. Verify that the pool shape is suitable and that the pool unit is installed in the proper place, see Selecting the Mounting Position .

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Introduction

This chapter provides an overview of the system and includes:

- [System Layout](#)
- [Pool Unit](#)
- [Home Unit](#)
- [Mobile Application](#)

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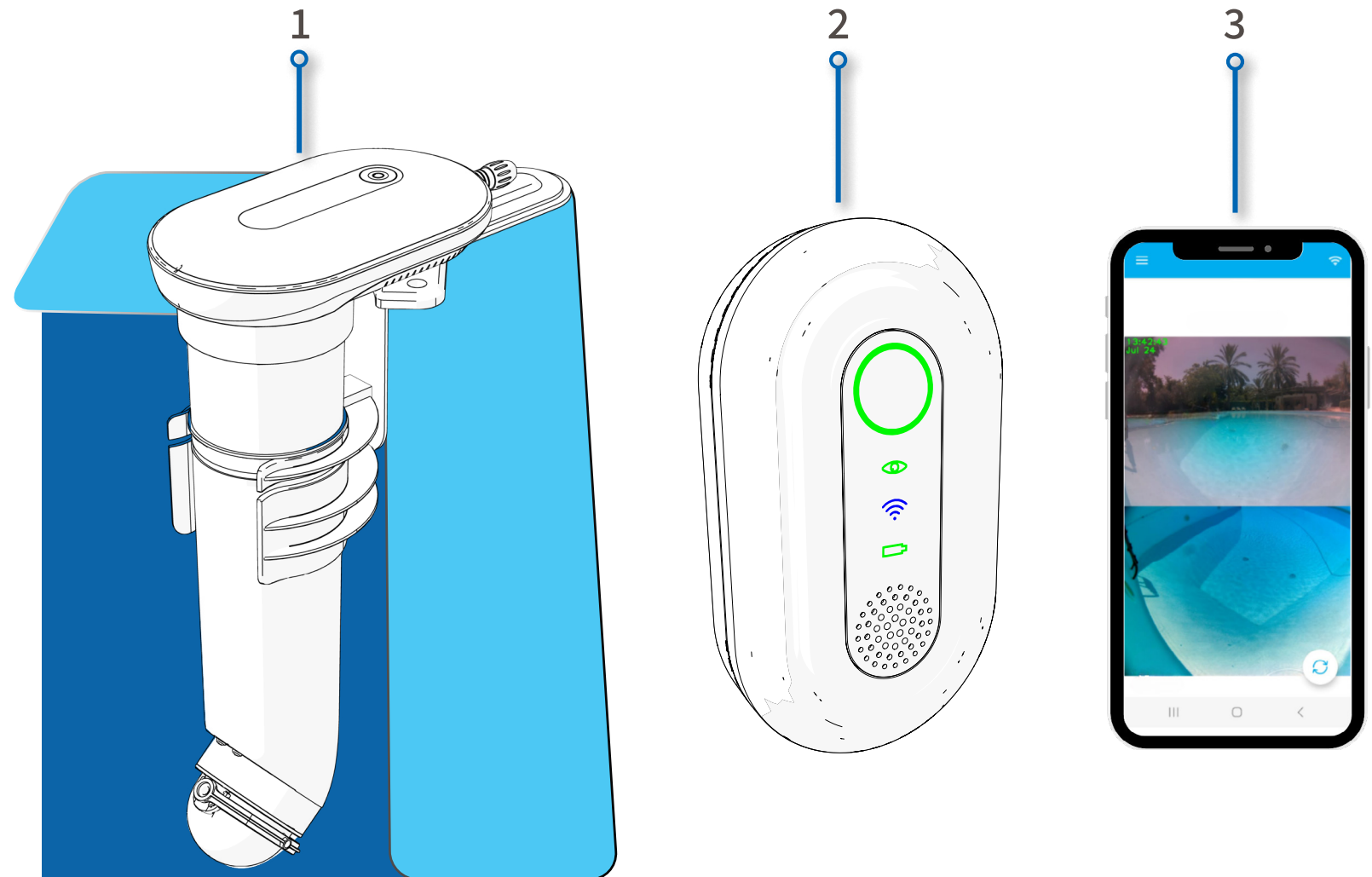




System Layout

MYLO is programmed to detect people, their position and motion, both in and around the pool. MYLO analyzes videos captured by cameras above and underwater. When MYLO detects a near drowning event, an alarm is generated. MYLO includes the following:

- [Pool Unit](#) (1): mounted on a corner of the pool. Connected to a low voltage power supply. It includes video cameras, and generates alerts according to the scenario identified in the pool (see [Detection Scenarios](#)). The pool unit transmits alerts to the home unit (2) and to the mobile device (3) as needed.
- [Home Unit](#) (2): connected to a power outlet in the house, it communicates with the pool unit over RF (direct) communication, and provides audio and visual indication of the alerts received from the pool unit.
- [Mobile Application](#) (3): the MYLO mobile application, installed on a mobile device (3), provides alerts, system status notifications and remote monitoring.



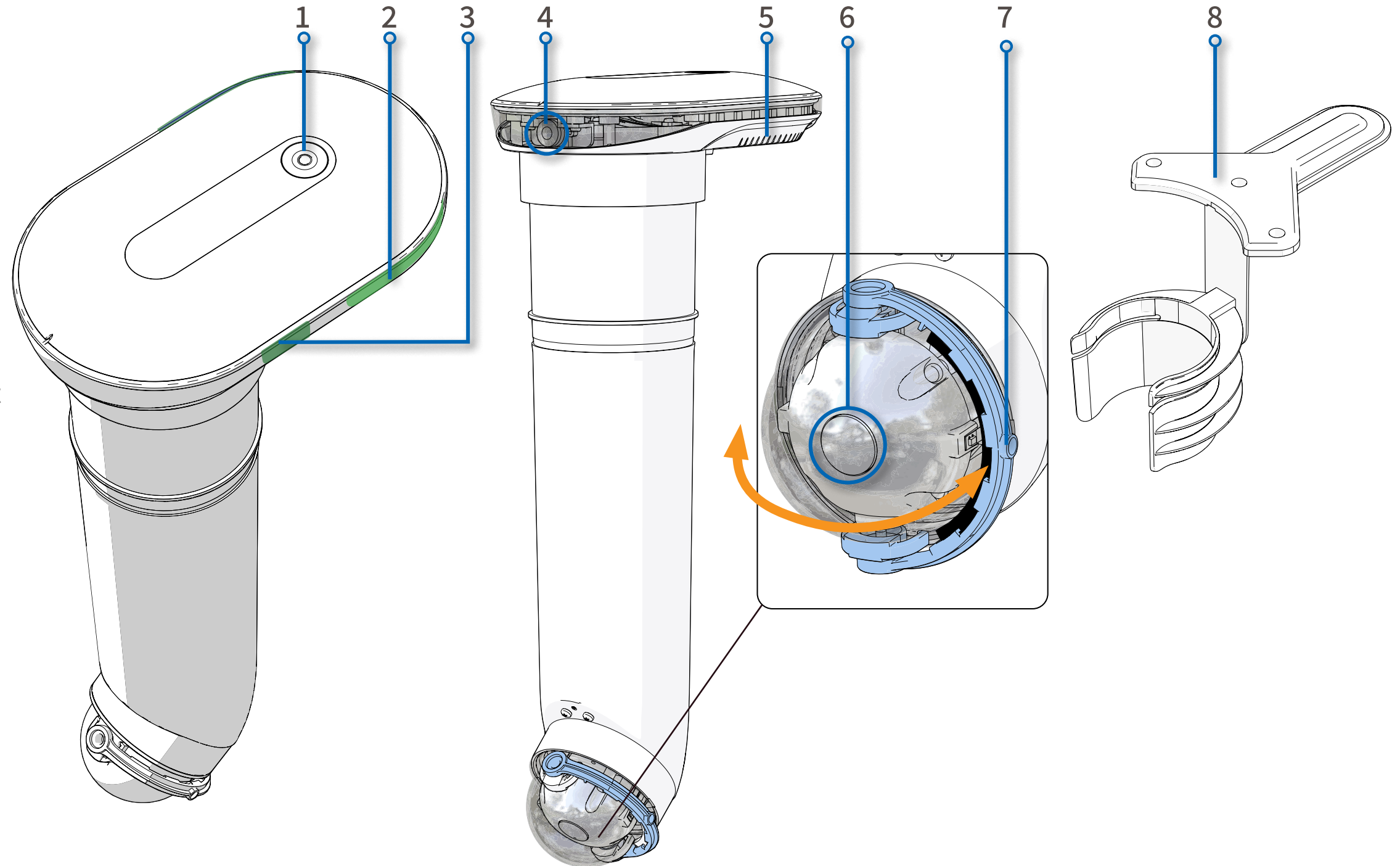
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Pool Unit Overview

The pool unit includes the following:

- **Alarm dismiss button (1)**
- **Pool activity indicator (2)** - usually blinks green slowly. Blinks green rapidly when people are detected around or inside the pool. Blinks red when drowning is suspected.
- **Water visibility indicator (3)** - usually blinks green. When there is some/significant visibility degradation it blinks orange/red.
- **Above-water Camera (4)**
- **Siren (5)**
- **Underwater Camera (6)**
- **Eyelid (7)** - Cleaning wiper
- **Docking Station (8)**



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Power Supply

The pool unit includes:

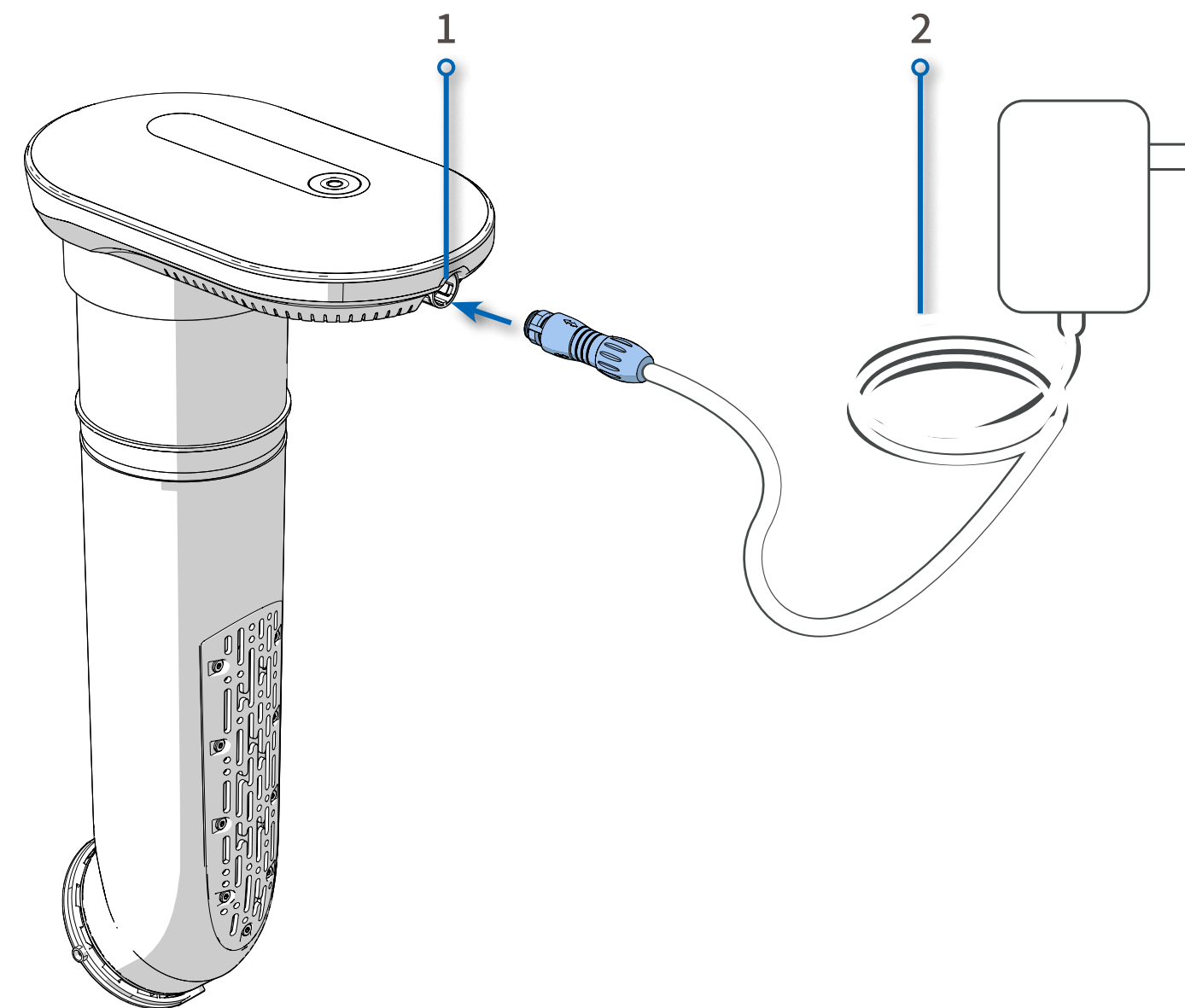
- **DC IN (1)** –power supply cord inlet.
- **Power Supply Cord (2)** - provides low voltage (24V) to the pool unit, and connects to a water safe outlet that provides 110V/220V.



WARNING:

The system does not work without a connected power supply.
Keep the system connected at all times.

If the device is left outside unplugged, water may seep in and damage its components.



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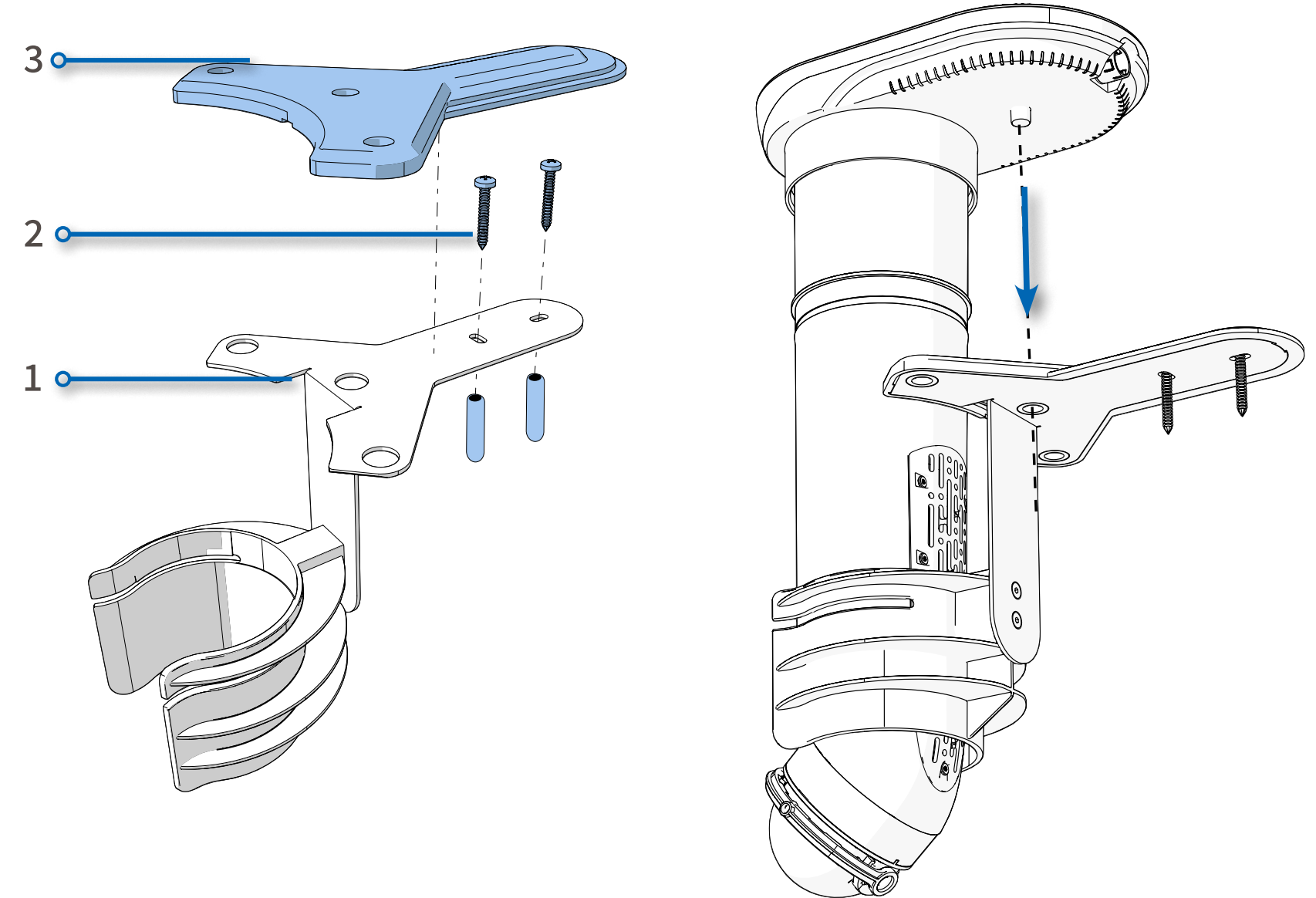
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Docking Station

The docking station is mounted on a corner of the pool, (see [Selecting the Mounting Position](#)) and serves as a base for the pool unit. After first installation of the docking station (see [Mounting the Docking Station](#)), the pool unit can be installed or removed quickly. The docking station includes the following:

- **Docking Station Base (1)** - attached to the surface with two screws.
- **Base Plate Cover (3)** - covers the screws.
- **Screws (2)** - two screws with two anchors to secure the docking station to the selected corner of the pool.



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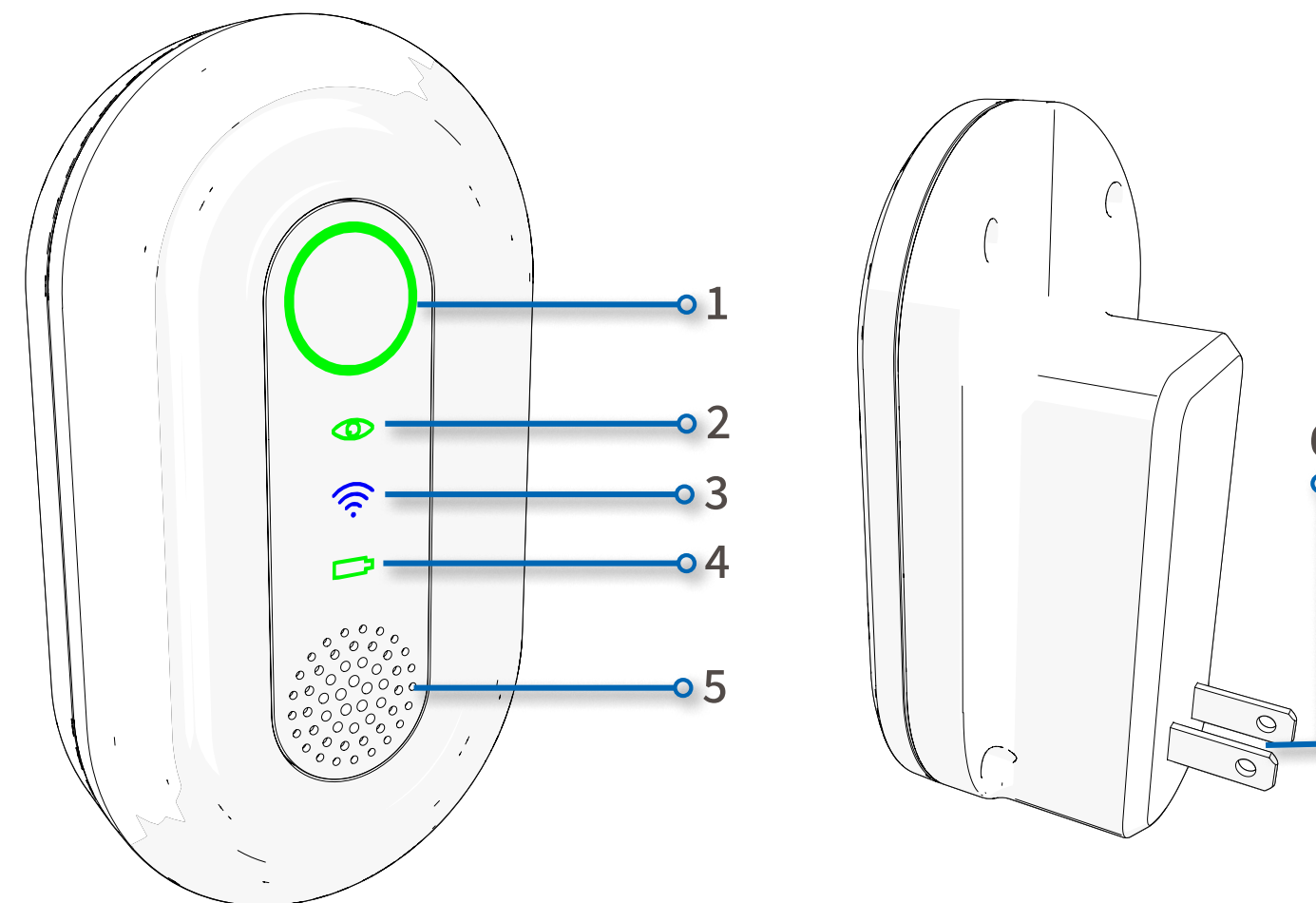
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Home Unit

The home unit is plugged into a power outlet inside the user's home and includes the following:

- **Pool Activity Indicator (1)** – It typically blinks green at a slow pace. When individuals are detected near or inside the pool, it flashes green rapidly. If drowning is suspected, it turns red.
- **Water Visibility Indicator (2)** – usually green. When there is some/ significant visibility degradation it turns to orange/red.
- **Communication Indicator (3)** – is steady blue when the pool unit is connected to wifi, and blinks blue when there is no wifi connection.
- **Pool Unit Power Indicator (4)** – should be green at all times.
- **Buzzer (5)** - provides auditory indication of different scenarios in the pool.
- **Plug (6)** – connects to a power outlet inside the house.



NOTE:

The home unit should be installed indoors, positioned on the wall nearest to the pool. It can be placed up to 100 feet (30 meters) away from the pool unit. Minimize the number of walls or obstacles between the two units to ensure optimal signal transmission.

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Mobile Application

The **MYLO by Coral Smart Pool** mobile application is available on the Google Play Store and on the Apple App Store.

The mobile application receives alerts and notifications from the MYLO device.

The mobile application allows the user to retrieve images of the pool, dismiss alerts, and change settings (regarding alerts and privacy preferences).

See details in [Screen Overview](#).



	NOTE:
	The first to install the app and pair MYLO with its phone will be the administrator, and will be the only one able to change the system settings.

	NOTES:
	Alerts on the mobile device depend on the strength of the network communication. When the Wi-Fi signal is unsteady or weak, you may not receive timely alerts and/or notifications. Never rely solely on alerts on the mobile device.

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Initial Installation

This chapter provides installation instructions and includes:

- [Opening the Box](#)
- [Installing the Application and Pairing with MYLO](#)
- [Selecting the Mounting Position](#)
- [Selecting the Mounting Orientation](#)
- [Mounting the Docking Station](#)
- [Inserting the Unit into the Docking Station and Power Up](#)
- [Connecting the Home Unit](#)

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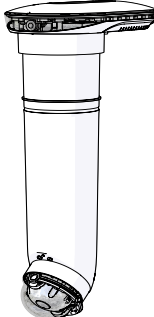

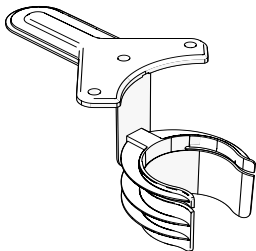

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Opening the Box

The MYLO package includes the following:

	DESCRIPTION	QTY
	Pool Unit	1
	Home Unit	1
	Docking Station and Plastic Cover	1
	Power Cord	1
	Accessories Pack	1
	Quick Start Guide	1

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Installing the Application and Pairing with MYLO

Perform following A-K steps to install the application and pairing with Mylo:



WARNING:

Use only the originally provided power unit.



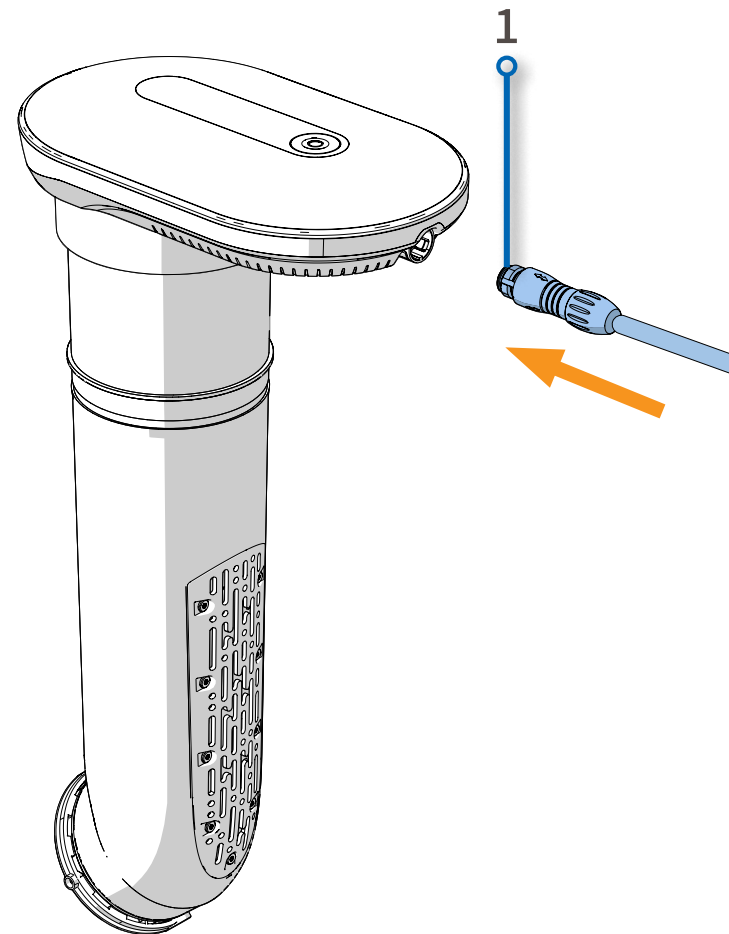
NOTE:

To activate the system, it is mandatory to install the app. Later it can be uninstalled. For full system functionality, using the app is encouraged.

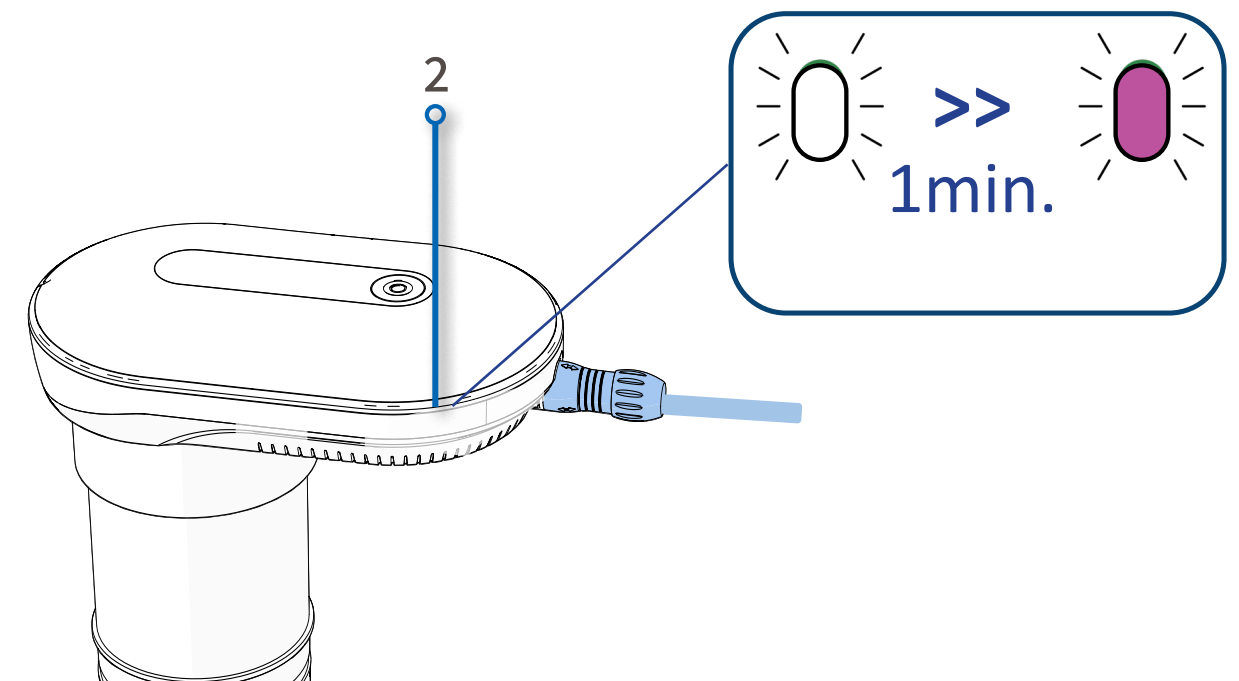
- A** Using a mobile device, search for **MYLO by Coral** or **MYLO by Coral Smart Pool** in the Google Play store or the Apple App Store and **install the app**.



- B** Insert the power cord into the pool unit connection (1) and plug the other end into a power outlet.



- C** The side indication LEDs (2) will start blinking white. After 30 to 60 seconds the LEDs will start blinking purple, indicating that the system is waiting to be activated.



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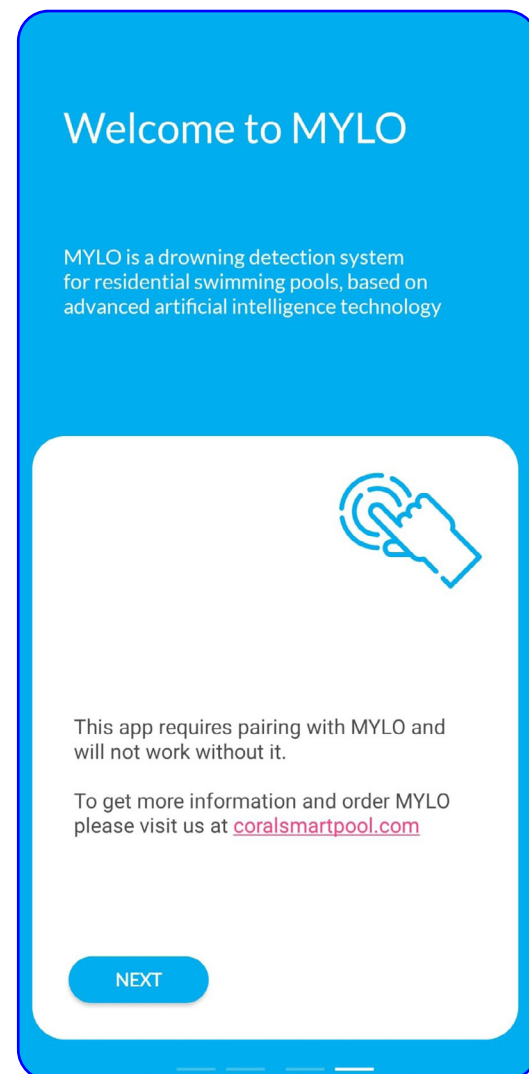




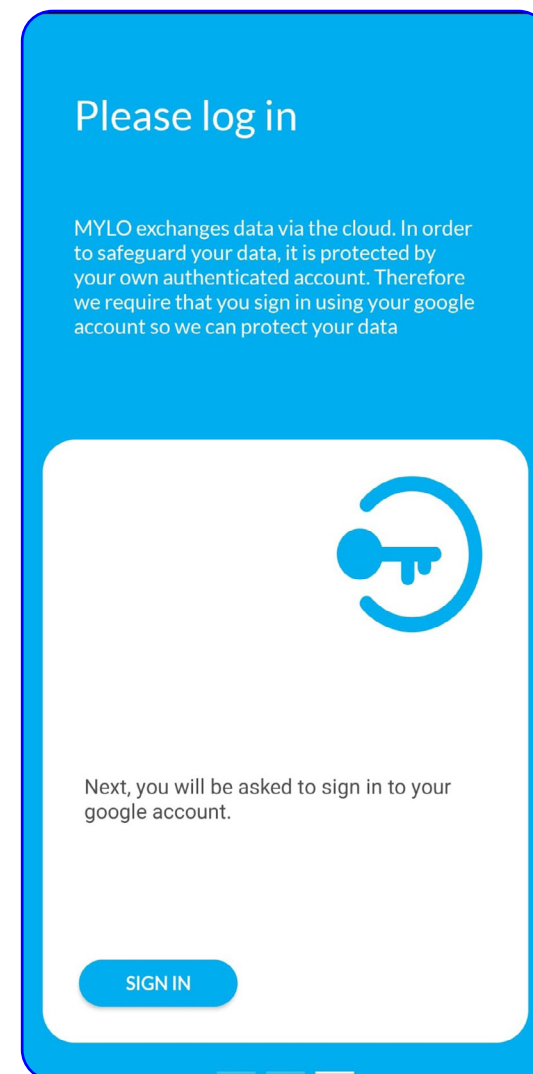
NOTE:

You will be asked to confirm the Terms of Use and Privacy Policy. MYLO will not begin working until all terms and disclaimers are acknowledged within the mobile app. It is not mandatory to select to allow "uploading images from my pool".

D Follow the installation instructions.

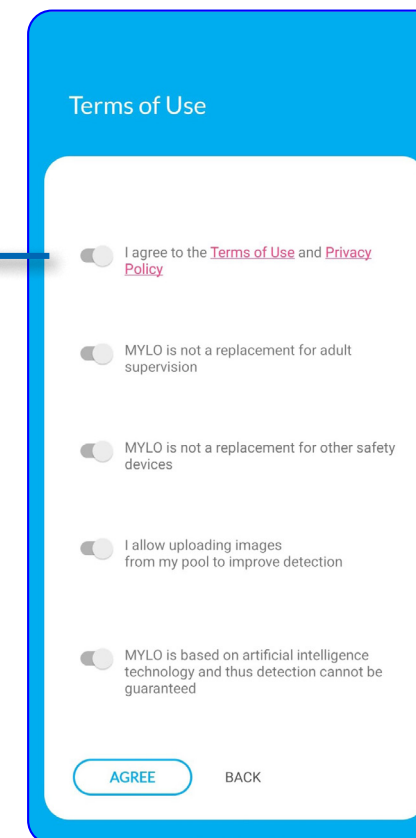


E You will be asked to enter your Google or Apple ID.

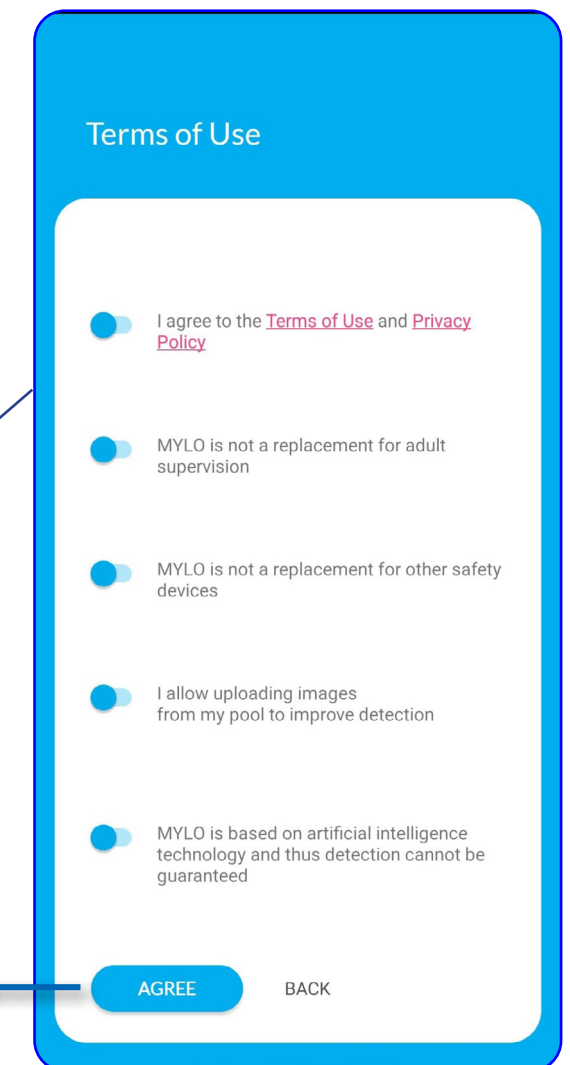


F During installation, accept the Terms of Use by toggling each button (1) and tapping Agree (2).

1



2



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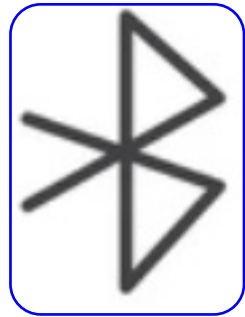




NOTE:

The first to install the app and accept the terms will be the MYLO administrator. Others can install the app and pair to MYLO, but the administrator will need to confirm by a code they will receive. Only the administrator will be able to change settings for alert preferences and privacy issues.

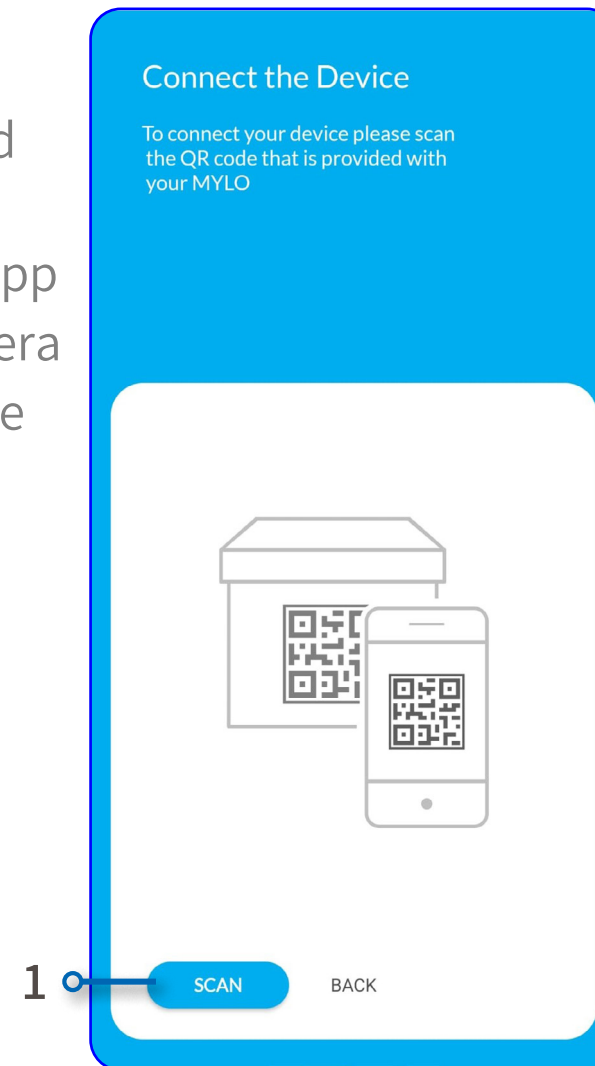
G Enable BT (Bluetooth).



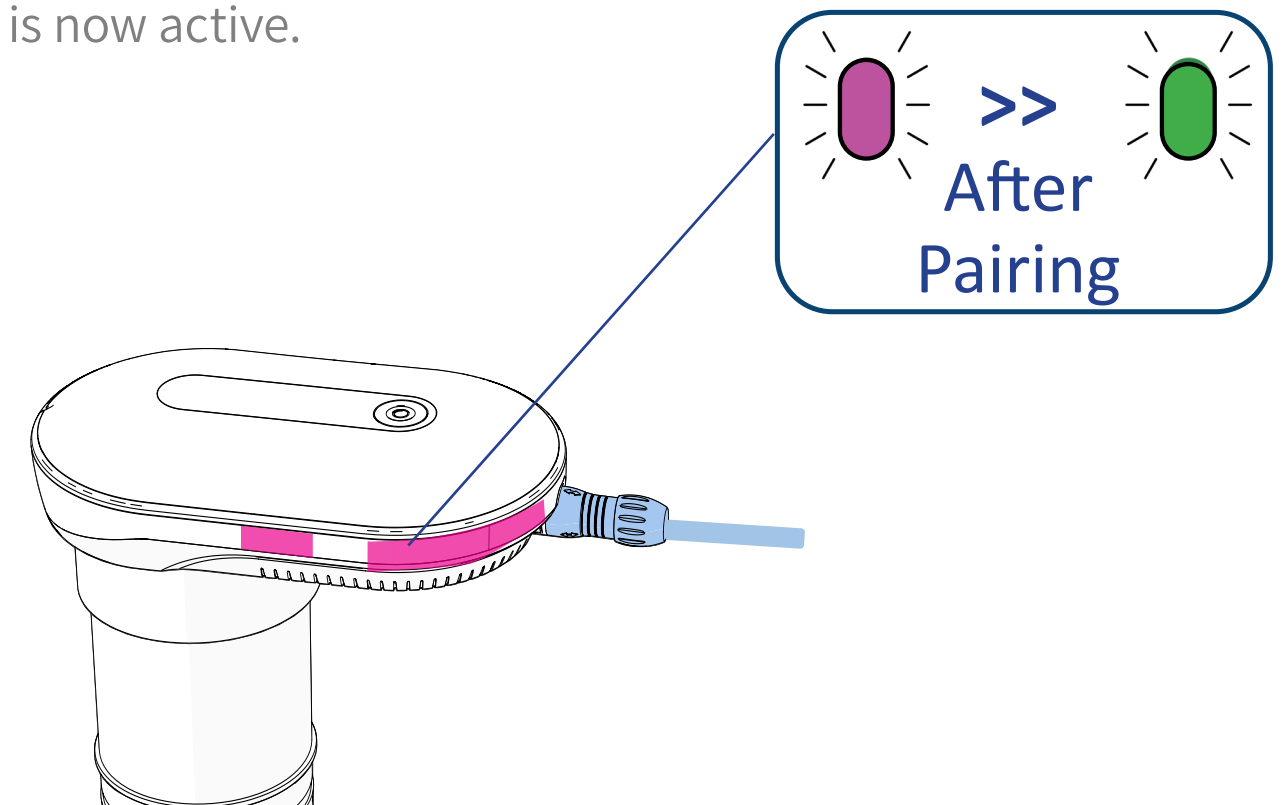
NOTE:

Make sure the phone is positioned close to the pool unit during pairing, and ensure the pool unit is placed where the Wi-Fi signal is strong.

H To scan your system's unique ID QR-code (found in the Quick Start Guide) allow the app to access the camera in order to scan the QR-code and click Scan (1).



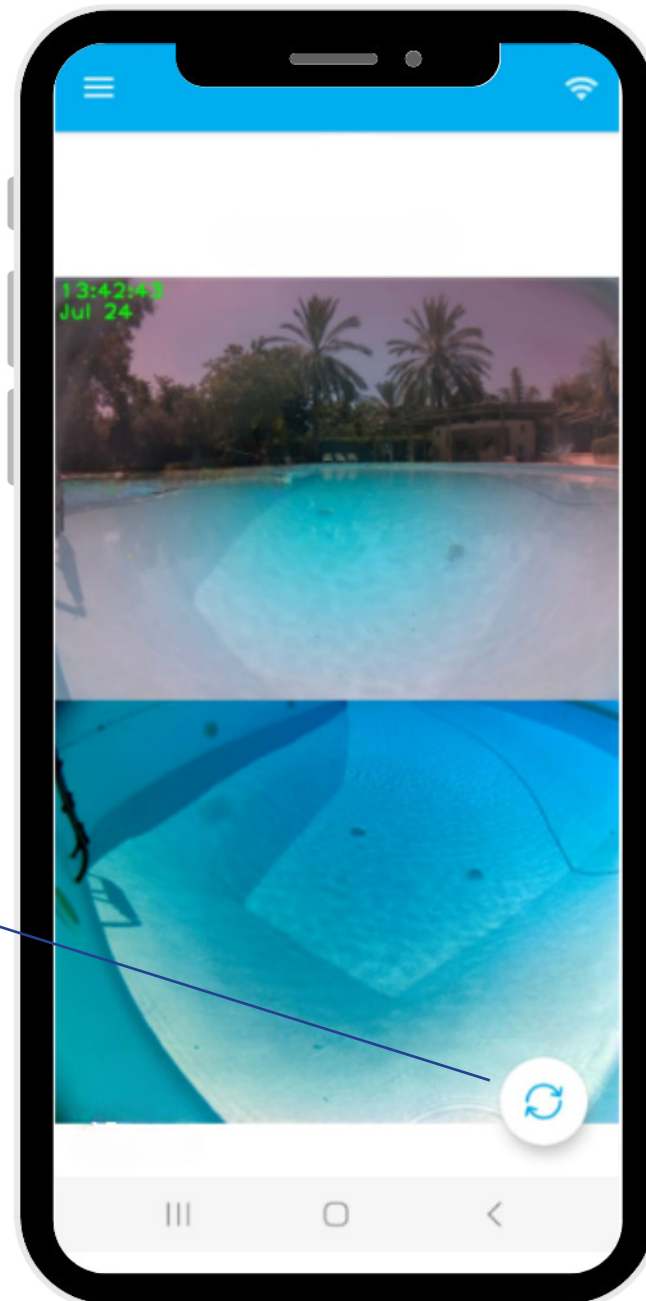
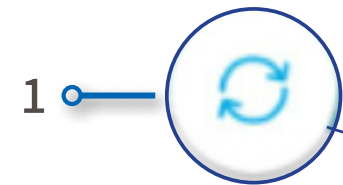
I After pairing the app to the device and accepting the terms, the device lights will turn to green, indicating it is now active.



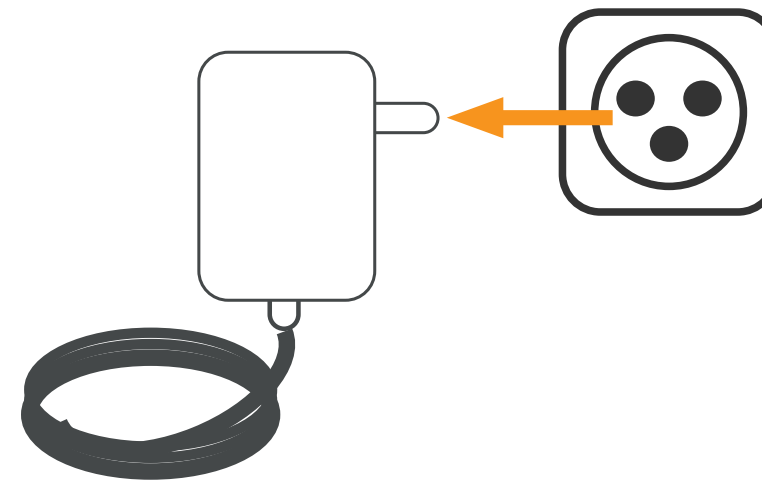
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J Connect to Wi-Fi as guided and enter your password. Once MYLO is active, the app will show the camera feed. If not, click "Refresh"(1).



K After the visual appears, unplug MYLO and its cable from power, then proceed to [Selecting the Mounting Position](#).



NOTE:

If the visual is missing, disconnect MYLO from power, close the app, plug in the mylo again, wait for green light, open the app and go to configure Wi-Fi (1) from the home page.

1



MYLO App

- Homepage
- Settings
- Add MYLO Device
- Configure WiFi
- Privacy Policy
- Terms of Use
- About the app

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Selecting the Mounting Position

Select the mounting position according to the following guidelines:

- Pool size and dimensions comply with system requirements (see [Coral website](#)).
- Camera line of sight covers the entire pool area (the camera has a field of view of 110°).
- Distance between the home unit and the pool unit should not exceed 30 meter or 100 feet.
- The docking station mounting screws should be anchored. For more information, see [Mounting the Docking Station](#).
- The pool water level should reach at least the minimum mark on the underwater tube once it is inserted into the pool.
- Do not install MYLO above or below pool stairs, as they may cause the camera's view to be obstructed.
- Hold MYLO carefully in the chosen position to prevent it from falling into the water. **Ask someone to refresh the image on the application and make sure the entire pool floor is visible.** Adjust the position if needed.



NOTE:

Verify that the underwater camera shows full view in the app before drilling.

For some pool shapes, there may be **blind area** that a single MYLO can not cover, as demonstrated in the pictures on this page. In such cases, consider adding a second MYLO, (see [Installing Multiple MYLO Systems](#)).

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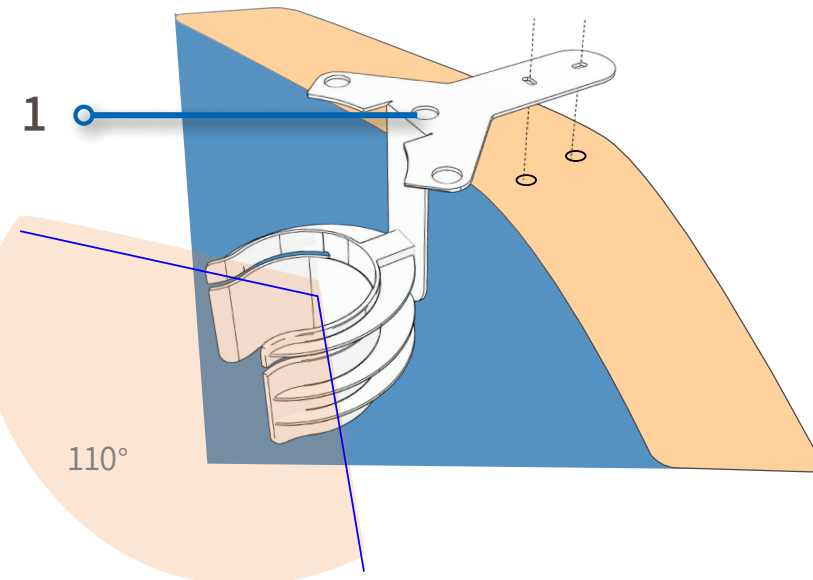
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Selecting the Mounting Orientation

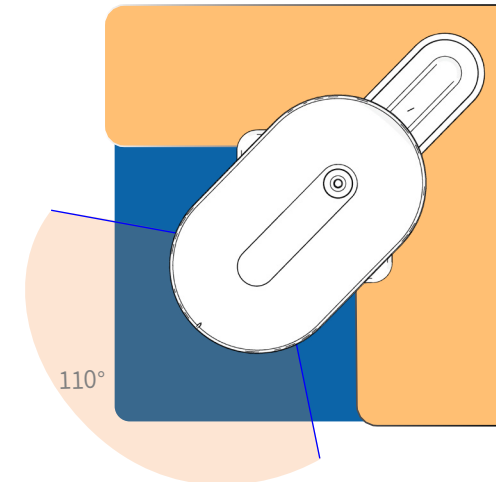
The docking station must be mounted, depending on pool size, in the best location for drowning detection. The selected location must have a field of view of 110°, and a pool edge ready for drilling and fastening two mounting holes. Select one of the following mounting orientations:

- For a pool that has a round or straight edge (1).
- When mounting the unit on the corner of the pool, use the straight mounting (2). If the surface of the pool's edge is not conducive for drilling of the two holes, use the rotated mounting option (3).

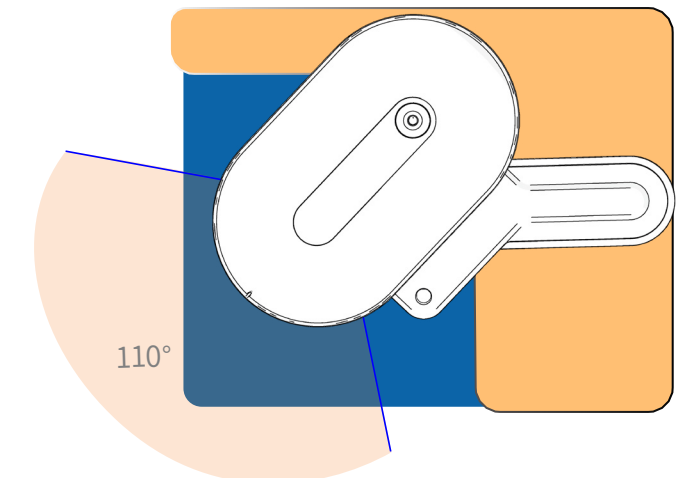
ROUND OR STRAIGHT WALL



CORNER MOUNTING (STRAIGHT)



CORNER MOUNTING (ROTATED)



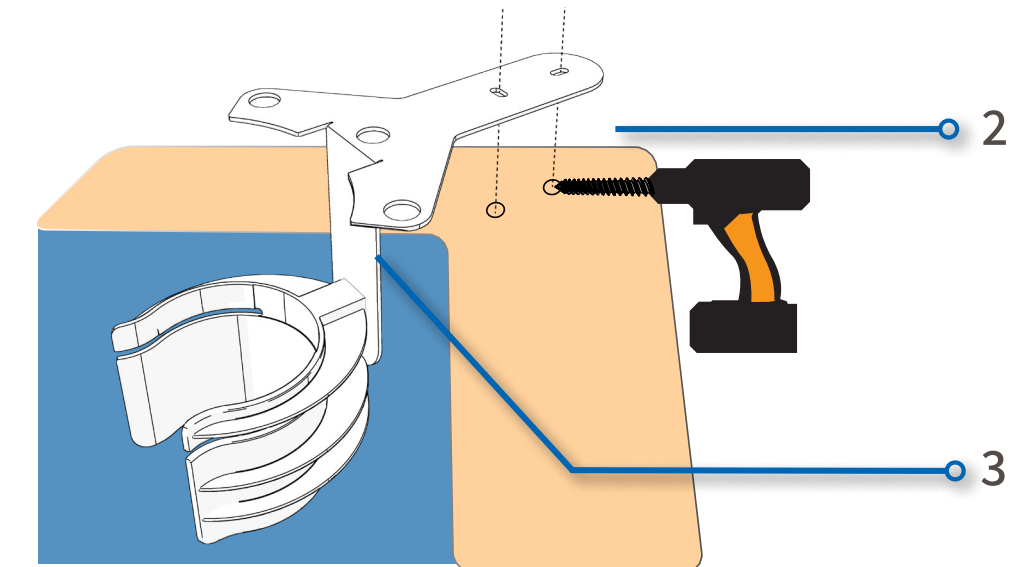
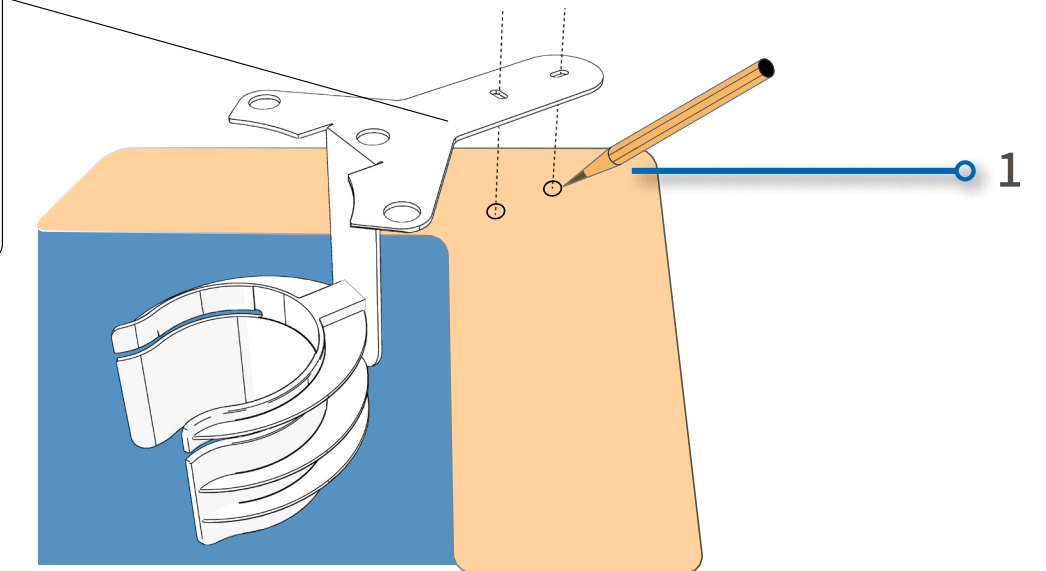
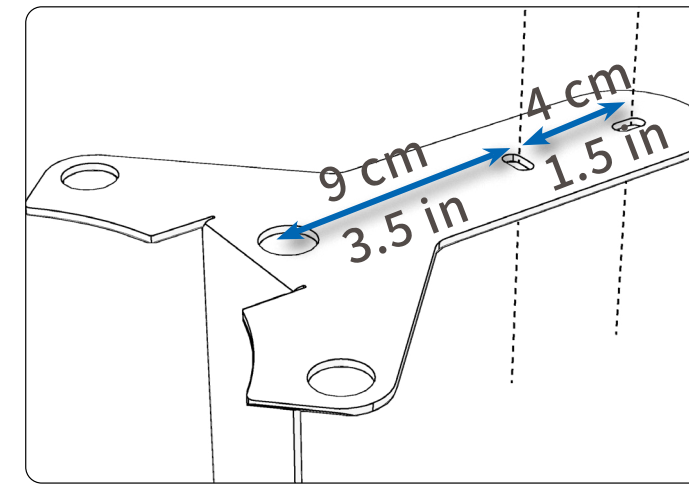
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Mounting the Docking Station

After the optimal location for the pool unit has been chosen, perform the following to install the docking station:

- Place the docking station in the selected location.
- Verify that the metal vertical part (3) touches the inner wall of the pool.
- Mark the location of the screws (1).
- Drill two 8mm ($\frac{5}{16}$ ") holes (2).



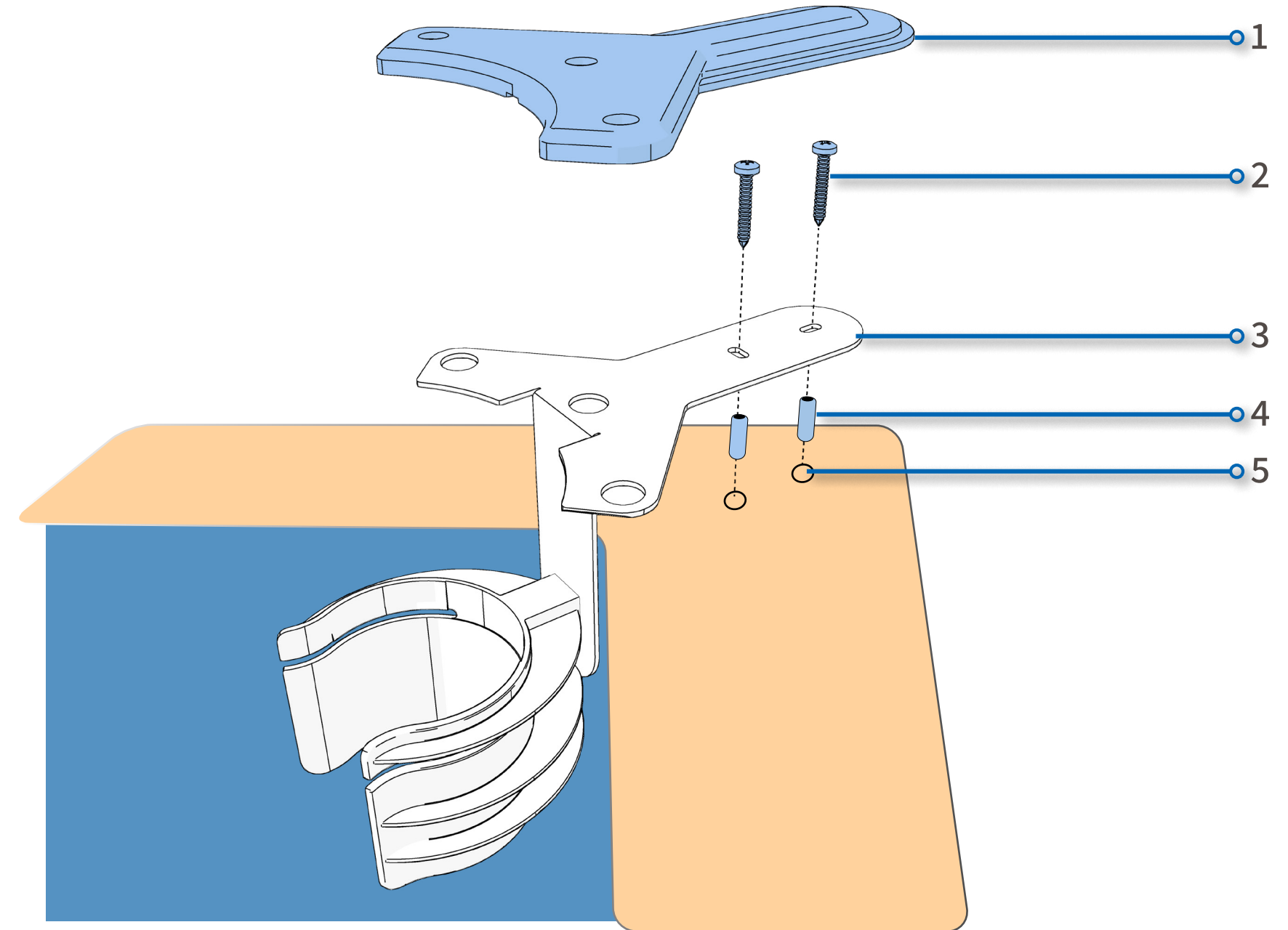
NOTE:

Images here are for illustration only and depict the installation of the docking station in the corner of the pool.

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- E. Place two screw anchors (4) in the holes (5).
- F. Attach the docking station (3) using two screws (2).
- G. Attach the base plate cover (1).



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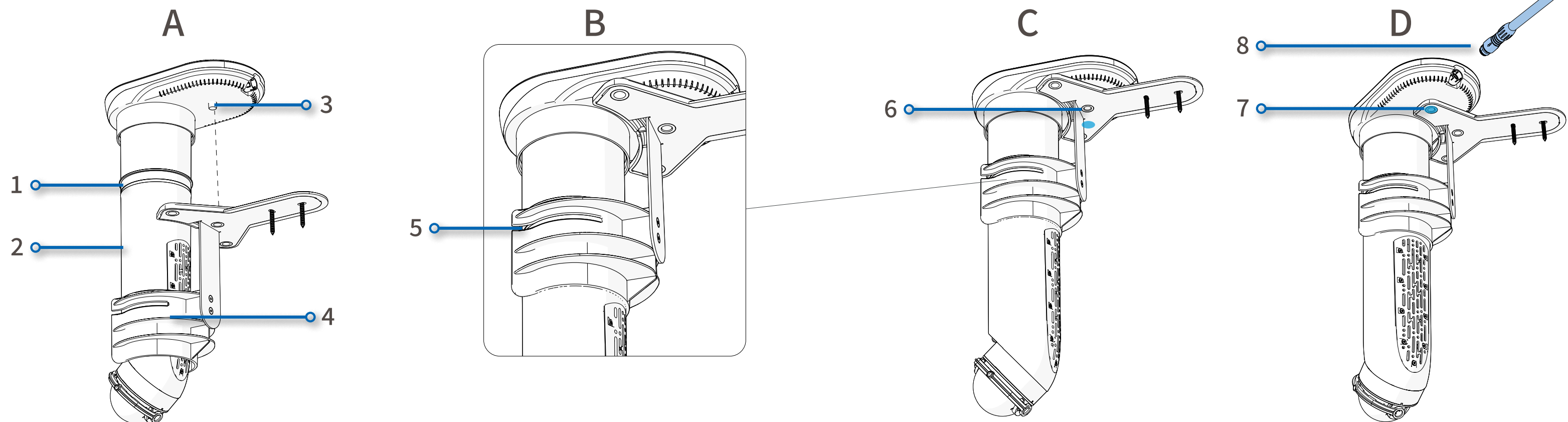
Inserting the Unit into the Docking Station and Power Up

- Insert the lower part of the unit (2) into the docking station grip (4).
- Gently lower the pool unit until the grip (5) catches and holds the grip marks (1).
- Insert the pool unit pin (3) according to straight or rotated docking position. For straight mountings, the pin is inserted into the central hole (6). For rotated mountings, the pin is inserted into one of the two external holes (7), see [Mounting the Docking Station](#).
- Insert the power cord (8) into the pool unit connection and plug the other end into a water protected power outlet.



WARNING:

Protect the electrical outlet and power cord from water, and never leave the pool unit unplugged. Keep the power supply at least 3m (10ft) from the pool's edge.



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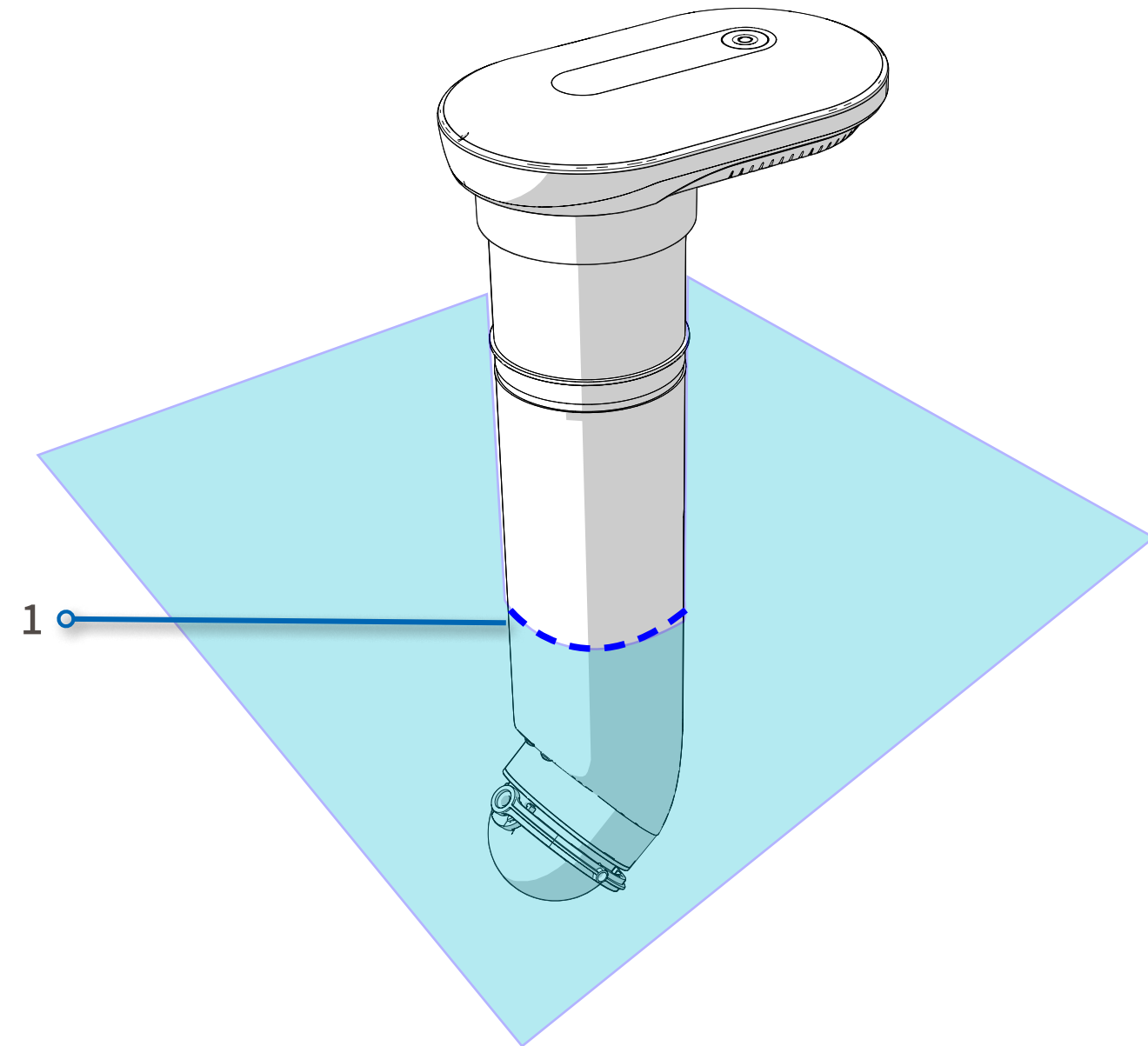
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The water level in the pool must reach the water level mark (1) on the tube.



NOTE:

The water level is important to ensure the optimal performance of the system's processor and underwater camera. If the minimal water level is not met, add water to the pool. If for any reason this is not possible, unplug Mylo and contact us at support@coraldd.com or <https://coralsmartpool.com/contact-us/>



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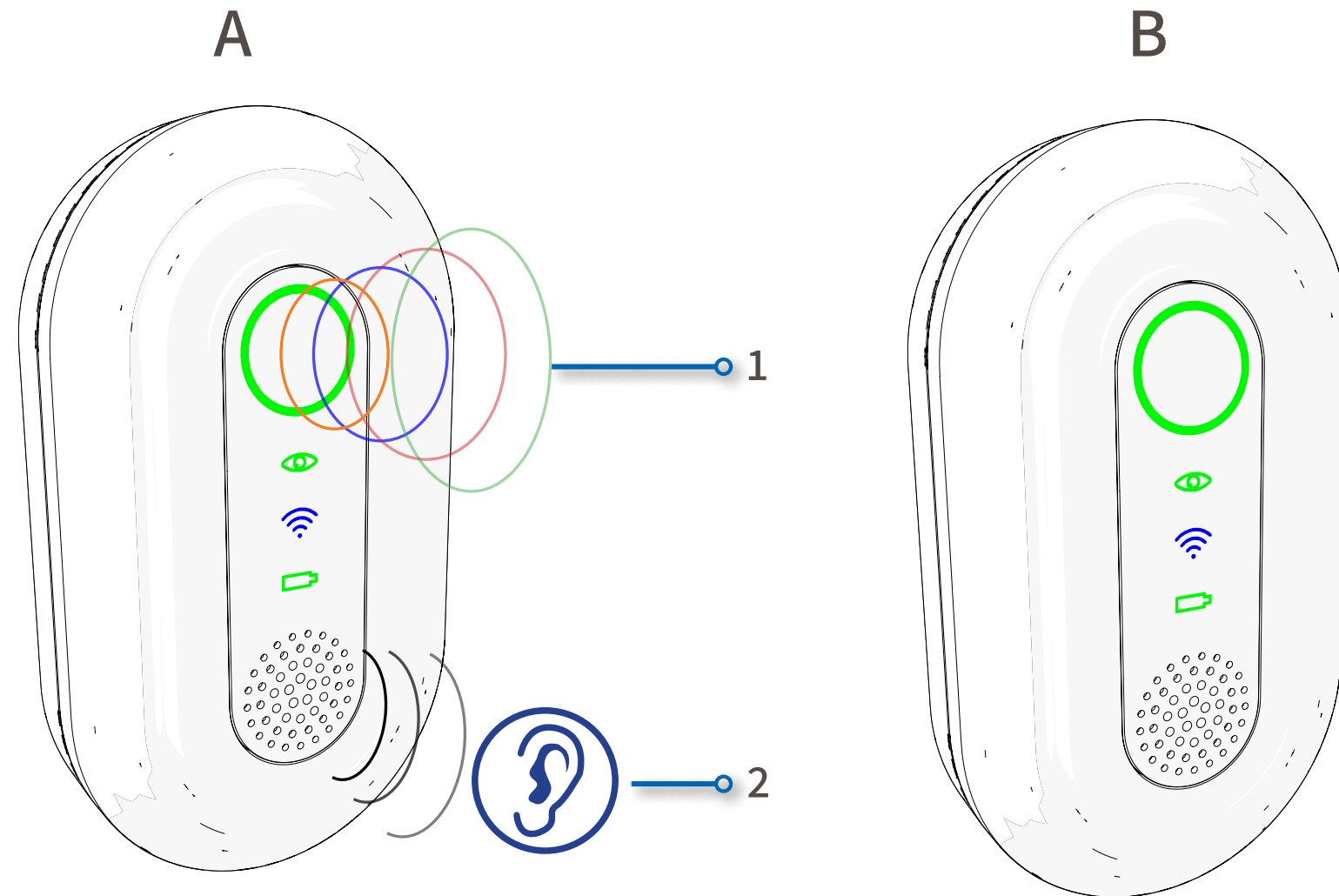


Connecting the Home Unit

To install the home unit, plug it into a power outlet inside the house, as close as possible to the pool unit. The distance between the two units should not exceed 30m (100ft).

Once the home unit is plugged in and the pool unit is operational, the following indications occur:

- A. Home unit start-up – all LEDs blink in all colors (1) and the buzzer emits a short beep (2).
- B. Once the pool unit and home unit are synchronized, the LED pool activity indicator (1) will be synchronized with the pool side LEDs.



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Installing Multiple MYLO Systems

Using multiple MYLO systems should be considered if:

- If you have more than one pool
- If you have one large pool (longer than 10 meters or 32 feet)
- If you have a non-standard shaped pool

Multiple systems can use the same MYLO mobile app.

First setup the first MYLO as described in [Initial Installation](#). Then, in the app menu, select **Add MYLO Device**, and follow the instructions.

You will be prompted to confirm whether the system is in the same pool as the systems already paired in the app. Selecting the correct option is essential, as systems in the same pool are configured for synchronization.



NOTE:

Each system should use its own paired home unit ,even if the systems are in the same pool.

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Detection Scenarios

Overview

This section examines the scenarios that MYLO can identify when it is operational and includes:

- [Pool Area is Unoccupied](#)
- [Approaching the Pool Area/Entrance To Pool](#)
- [Normal Pool Use](#)
- [Drowning Suspicion](#)
- [Additional Issues Detected and Reported by MYLO](#)

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Pool Area is Unoccupied

- **Scenario description** – MYLO is operational and detects the absence of people in the pool or in the pool area.
- **Indications** – pool activity indicators (in the pool unit and in the home unit) blink green slowly and the buzzers are silent.

Approaching the Pool Area/Entrance To Pool

- **Scenario description** – MYLO detects when someone approaches the pool or enters it.
- **Indications** – the pool activity indicators blink green quickly, buzzers emit a single beep, and a notification with an image of the pool is sent to the mobile device. The pool activity indicators continues to blink quickly for the duration that it detects someone in, or around the pool.
- In the app settings, you can select whether you want the system to notify and beep upon entrance to the pool area, and upon entrance to the pool water.

Normal Pool Use

- **Scenario description** – MYLO detects presence of at least one person in the pool or its surrounding area. No detection of drowning signs.
- **Indications** – the pool activity indicators blink green quickly.

	NOTE:
	A beep sound will be emitted when approaching or entrance is detected, only if it has not been occupied for at least 5 minutes prior.
	MYLO can emit a short alarm instead of a beep for pool entrance detection, adjustable in the app's settings.

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Drowning Suspicion

- **Scenario Description** – MYLO detects a person at risk of drowning.
- **Indications** – the pool activity indicators blink red quickly, buzzers sound an alarm, a notification and an image of the pool is sent to the mobile app. The alarm will sound continuously as long as MYLO detects the event. If MYLO no longer detects signs of drowning, the alarm will automatically stop.
- **Alert Dismiss Options** – the alarm can be dismissed using the Dismiss button on the pool unit, see [Pool Unit](#) and via the mobile app, see [Teaching the System](#). In the app settings you can select whether the system will start the siren at this early stage, or only if the suspected event lasts 10 more seconds.



NOTES:

To experience how a drowning alert sounds or appears, you can simulate drowning by lying motionless at the bottom of the pool for at least 10 seconds.

It is recommended to use a weight for this simulation.

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Additional Issues Detected and Reported by MYLO

MYLO not only detects people and their conditions but can also identify other issues and notify you accordingly:

- **Visibility** - If the pool water becomes cloudy or an obstruction prevents MYLO from viewing the entire pool, it will notify you in the following ways:
 - » The visibility LEDs on the pool unit will blink orange or red.
 - » The visibility LED on the home unit will blink orange or red.
 - » A notification will be sent to the app, and the visibility status will be displayed in the main app window.
- **Darkness** - If MYLO detects insufficient light in or around the pool to see the entire area, it will notify you similarly:
 - » The visibility indicators will blink red or orange, as mentioned above.
 - » The app's visibility status line will specify that the issue is due to darkness.
- **Eyelid Obstruction** - If MYLO detects that it cannot operate the wiper on the underwater camera, it will send a notification to the app. Check for any blockages, clean the wiper, and ensure it is correctly positioned.
- **System Malfunction** - When MYLO detects an internal system fault, it will notify the app and change the pool activity lights on both the pool unit and the home unit to orange.

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Application

Overview

This chapter provides a comprehensive overview of the app and includes the following:

- [Screen Overview](#)
- [Settings Screen](#)
- [Notifications and Alerts](#)
- [Teaching the System](#)

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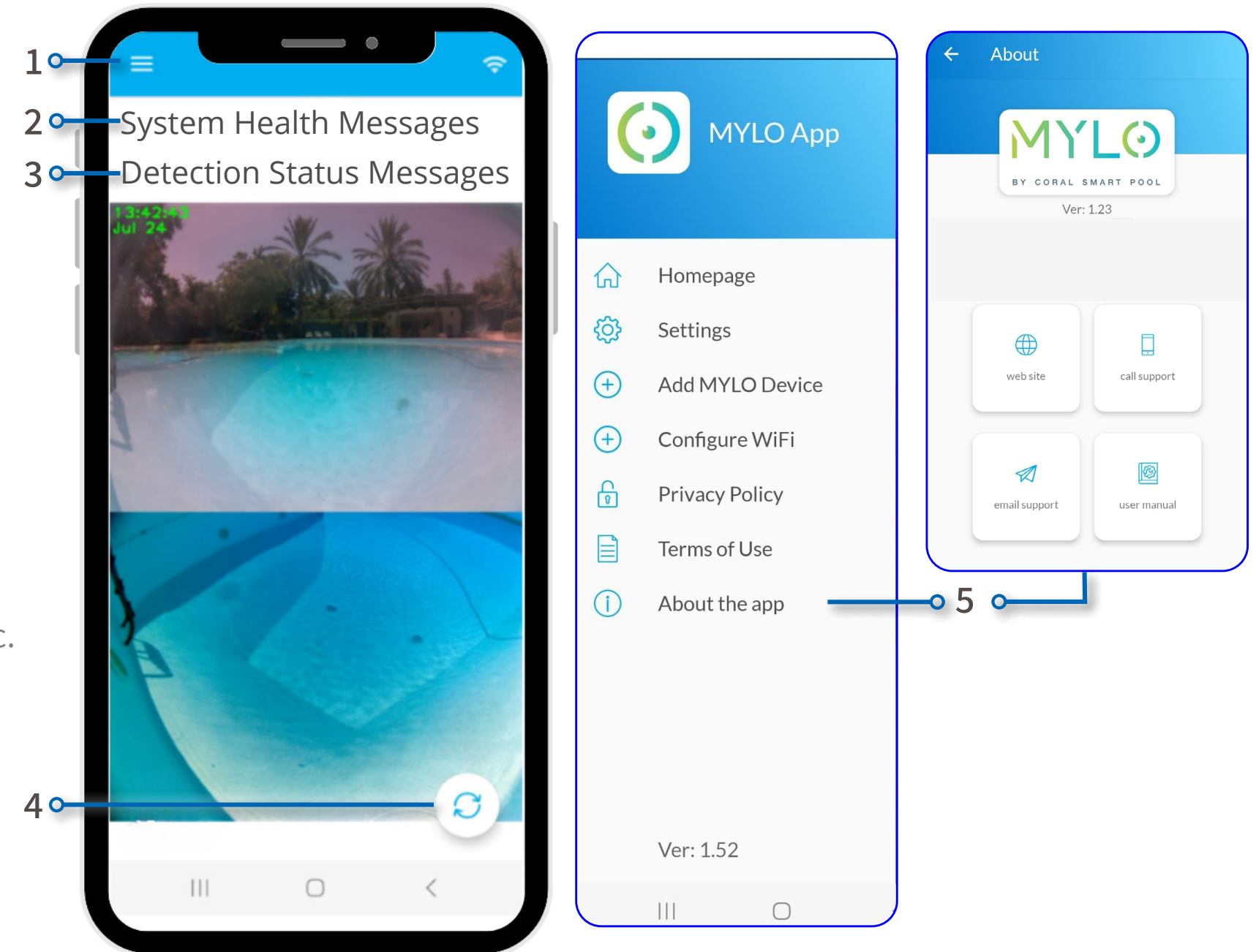
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Screen Overview

The main screen of the app includes the following:

- **Menu Button (1)** - Allows the following options:
 - » Settings
 - » Add MYLO Device - Pair with another device or system (in case you have a large pool and purchased more than one system). See [Installing Multiple MYLO Systems](#) for more information.
 - » Configure Wi-Fi
 - » View the Privacy Policy
 - » View the Terms of Use
 - » About the App (5) - Links to information about the MYLO system
- **System Health Messages (2)** – Camera visibility issues, system fault, etc.
- **Detection Status Messages (3)** – Indicates that a person was detected approaching the pool, a person was detected in the water, drowning suspicion, etc.



NOTE:

If no activity or issues are detected, lines (2) and (3) will remain empty. Click (4) to refresh the app and view the latest underwater and above-water images.

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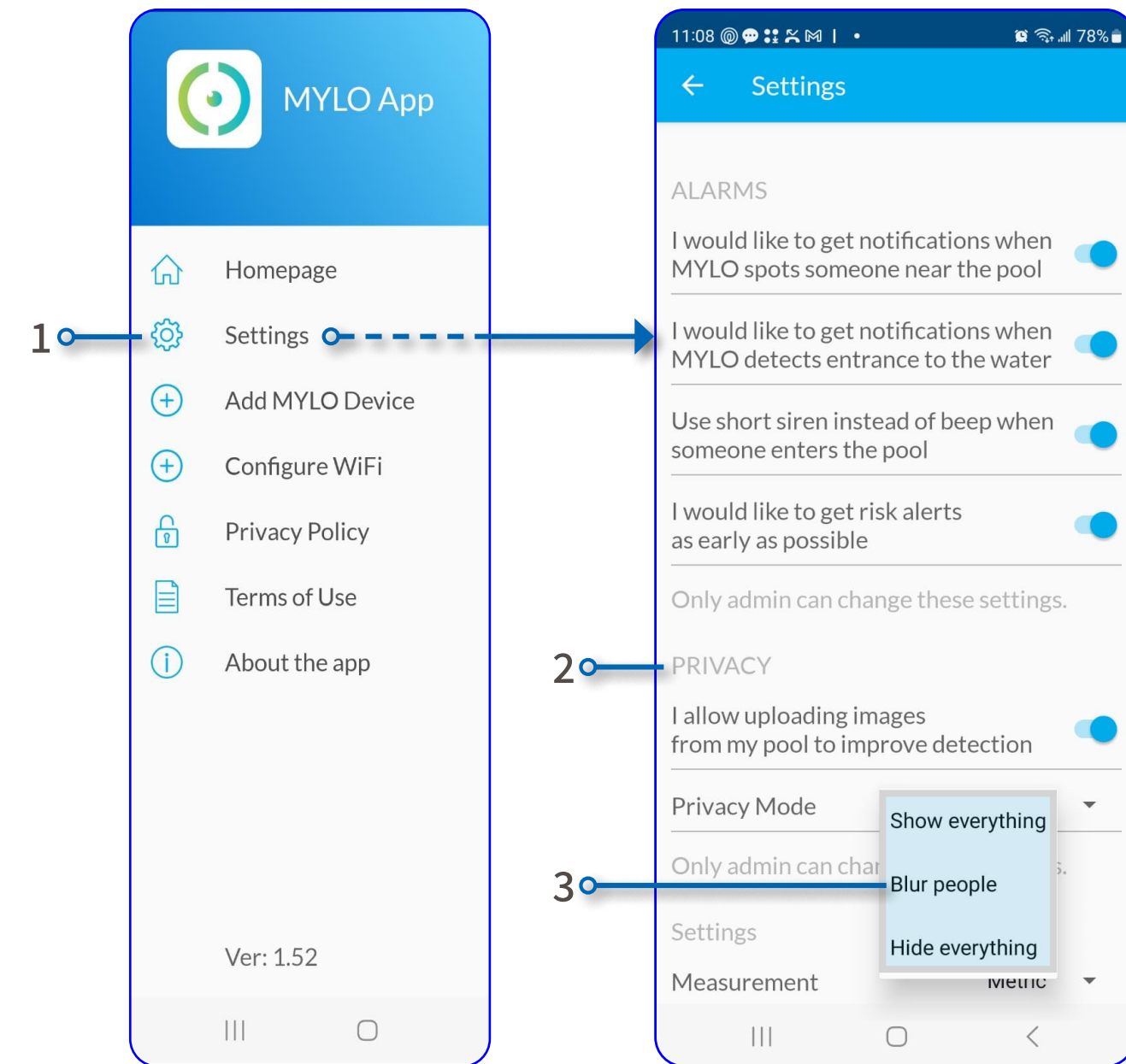
Settings Screen

To open the settings screen click on settings (1).

On the Settings Screen, the administrator can change the settings for alerts and notifications, and regarding privacy issues. Other users have view-only access to the settings.

In the **Privacy** section (2), the administrator can select the following privacy modes (3):

- Images from the system's camera will be uploaded and seen in the app 'as-is'.
- Images from the system's camera will blur detected people prior to sending the image.
- Images from the system's camera will not be sent to the app.



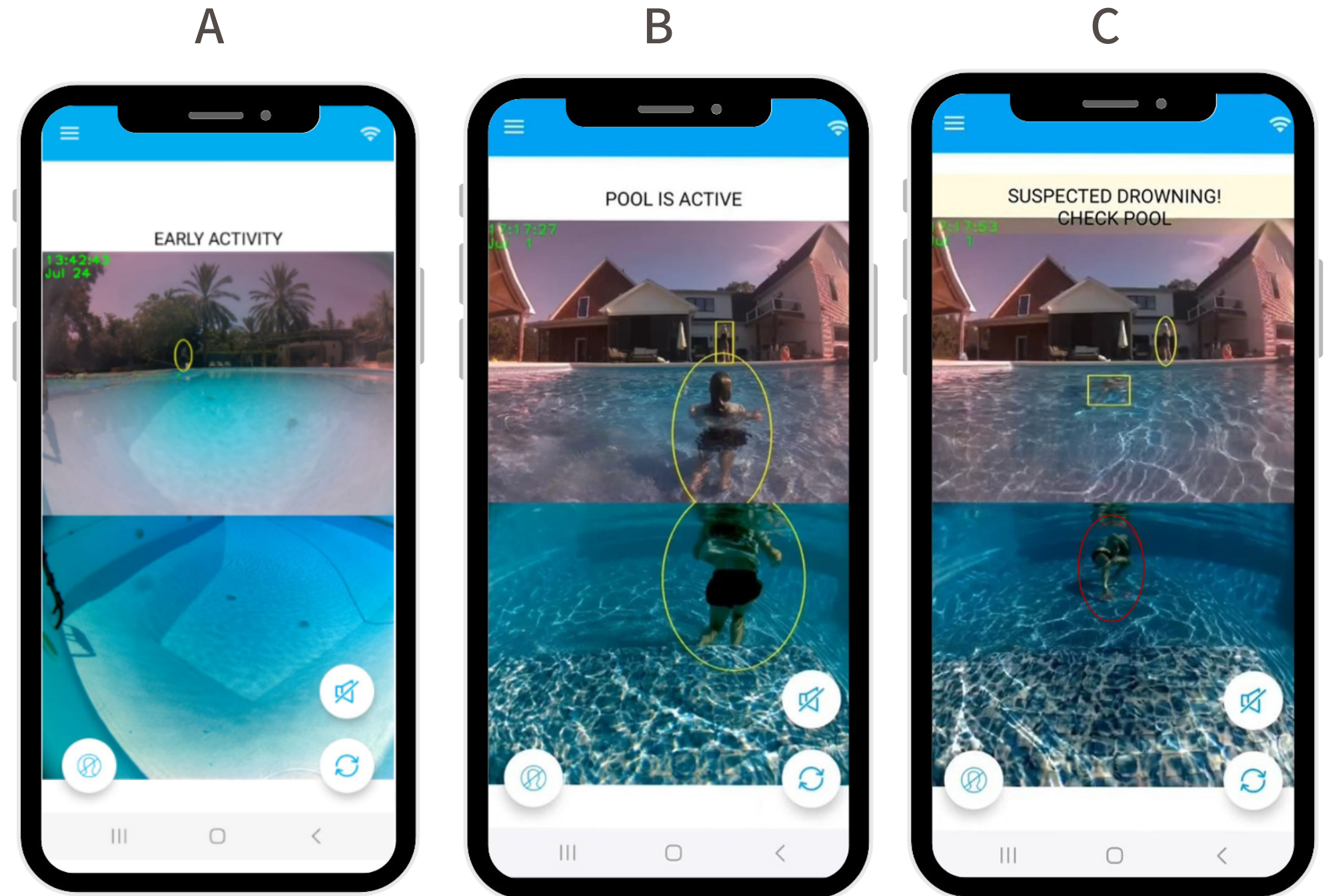
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Notifications and Alerts

When the pool unit detects a person's presence or a drowning scenario (see [Detection Scenarios](#)), the mobile device receives alerts. Pressing the alert will open the app's screen, and images corresponding to the alarm will appear.

- A. Early Activity - Detects approaching to the pool.
- B. Pool is Active - Detects movement or activity in the pool.
- C. Suspected Drowning - Detects behavior that may indicate a risk of drowning or pre-drowning signs



NOTE:

MYLO may send additional notifications, such as when it detects that the pool water is too cloudy for clear visibility.

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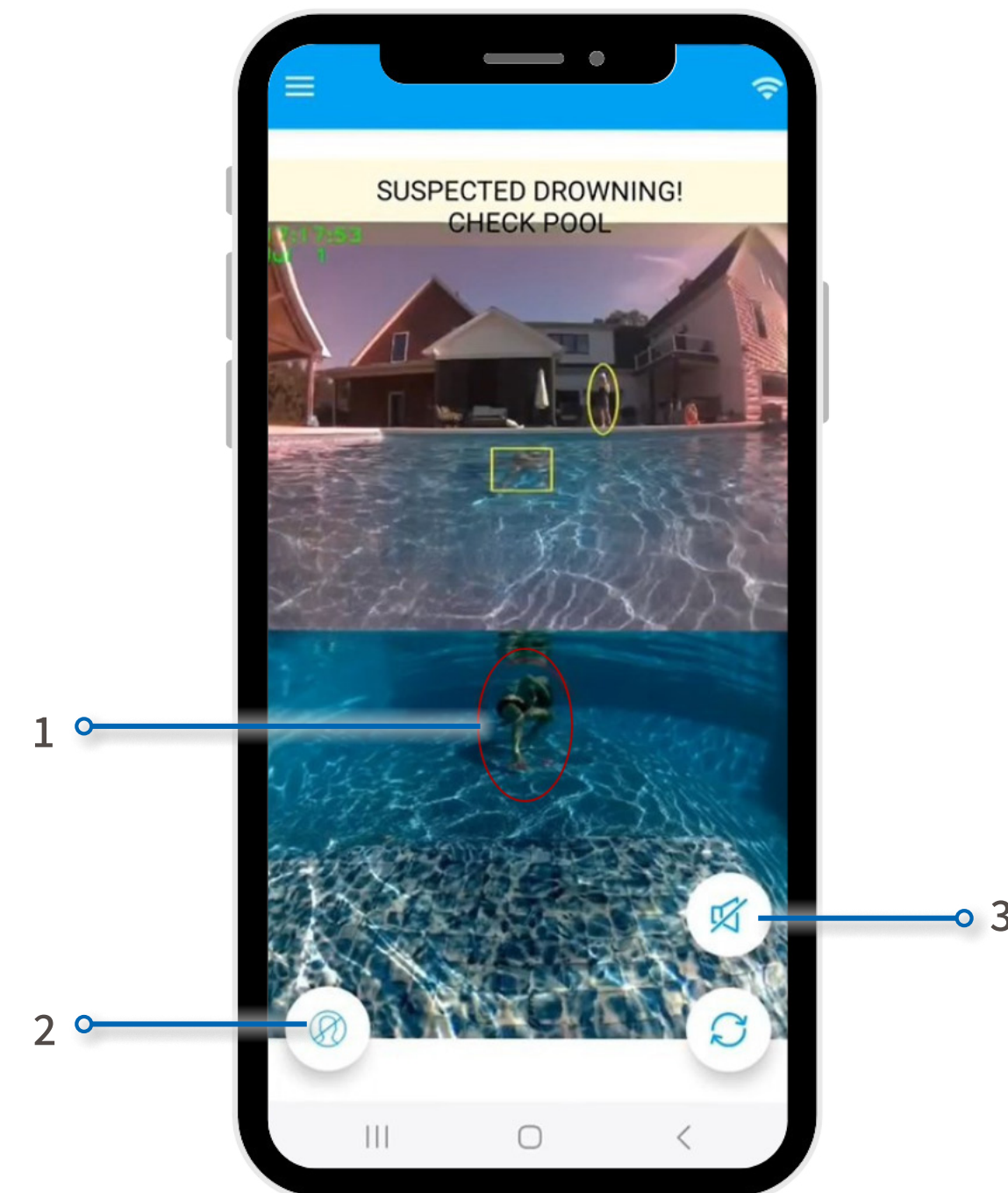

Teaching the System

MYLO is programmed to detect drowning situations and to ignore the detection of objects and non-drowning situations. Each pool has unique elements and MYLO can learn and adjust to the specific elements of the pool it is installed in. **During the first few weeks** of system operation, MYLO might be confused by such elements and generate more false alarms. These false alarms are quickly reduced and nearly disappear thanks to the ability of the system to learn what triggers false alarms.

How it Works

When receiving an alert, the object that generated the approaching, entrance, or drowning alert is marked on the image with an ellipse. Refer to the following buttons:

- **Mute (3)** – tap to silence the alarm without teaching the system to ignore similar objects in the future. Use this option when there is a person in the marked ellipse (1) but there is absolutely no drowning risk (e.g., someone is diving and appears to be drowning but it is certain that they are not at risk).
- **Not a Person (2)** – tap to silence the alarm and teach the system to further ignore similar scenarios in the future. Use this option ONLY if you are sure there is no person or body part in the marked ellipse (1).



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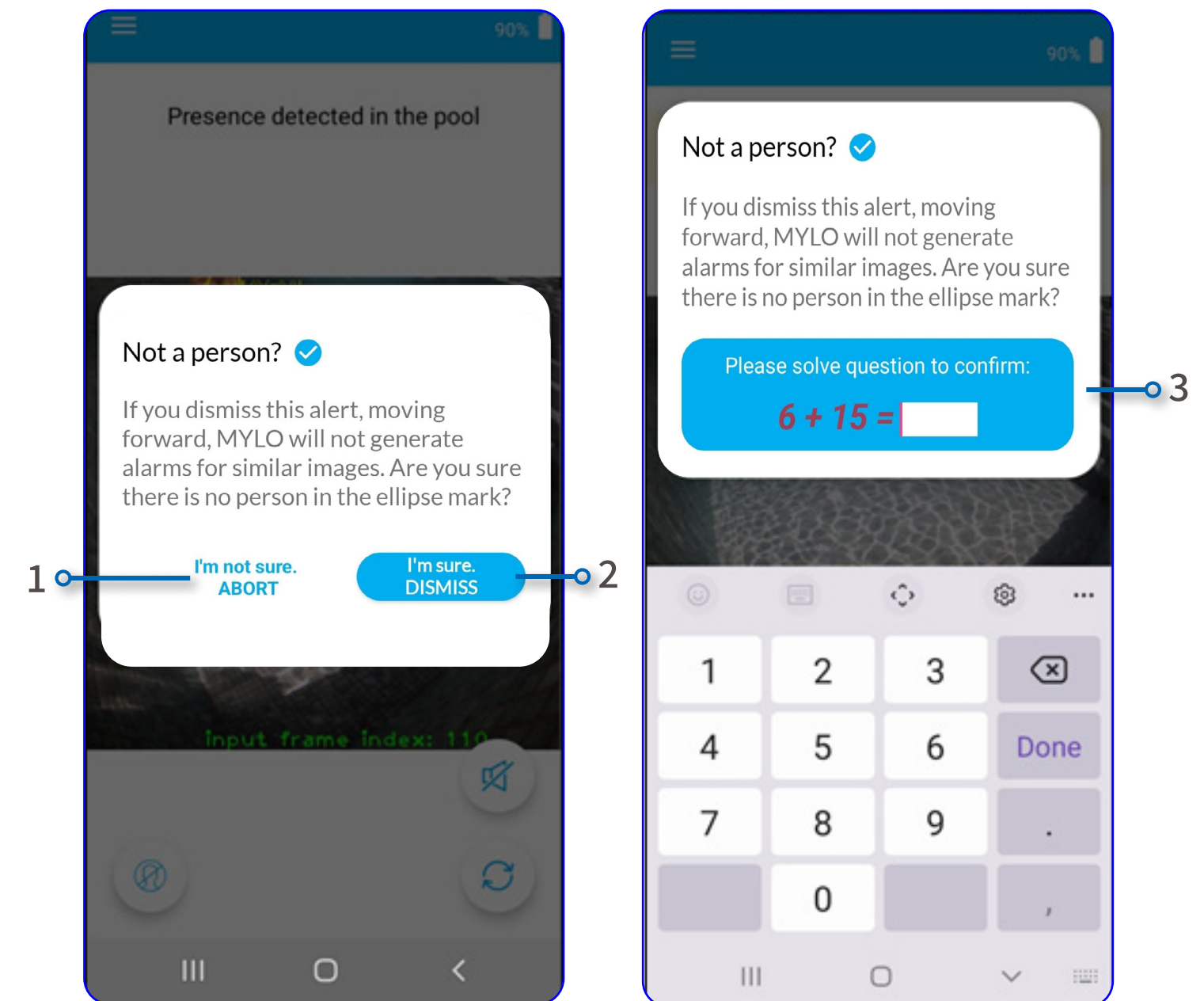
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If you choose to tap on the **Not a Person** button, a confirmation message will appear on the screen with the following buttons to select:

- **I'M NOT SURE, ABORT (1)** – tap if you are unsure whether it is a false alarm, and you do not want the system to learn to ignore similar images in the future.
- **I'M SURE, DISMISS (2)** – tap if you are sure. This action teaches MYLO to ignore any alerts generated from similar images in the future. If this option is selected, you will be requested to solve a simple math exercise (3).



	<p>WARNING:</p> <p>Do not dismiss or mute an alarm before verifying that there is no danger of drowning.</p>
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Maintenance

Pool Water Clarity

Make sure the water in the pool is as clear as possible. To check the clarity of the water, check the underwater image in the mobile app, or go into the pool with goggles to spot objects at the other end of the pool.

	CAUTION:
	<p>Keep the water in the pool as clear as possible according to best practice instructions.</p> <p>Verify that the details on the far end of the pool can be viewed clearly in the images shown in the MYLO app.</p>

	NOTE:
	<p>While MYLO typically detects cloudy water or insufficient lighting and provides notifications, it remains the user's responsibility to ensure the pool water is clear, adequately lit, and free of obstructions that could hinder MYLO's view of the entire pool.</p> <p>If MYLO cannot clearly monitor the entire pool, you may need to consider installing an additional MYLO unit for complete coverage.</p>

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Storing the System

To store the pool unit:

- A. Disconnect the power cord.
- B. Lift the pool unit off of the docking station. You will need to detach the docker holders in one hand and pull the unit gently upwards with the other hand.
- C. Verify that the pool unit is dry and clean.
- D. Cover the end of the underwater tube with a protective cover.
- E. Place the pool unit, the power cord, and the home unit in the original package.
- F. We recommend leaving the docking piece mounted. For a long storage period, it is the user's choice to uninstall and pack the docking piece.

	CAUTION:
	During extreme weather or storms, it is strongly recommended to unplug MYLO and store it, along with the power cable, in a secure location. Ensure the power supply is not left exposed to water.

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Troubleshooting

Indication and Resolution

INDICATION	DESCRIPTION	RESOLUTION
Water visibility indicator on the pool and home units is steady orange.	There is some degradation in visibility that can be caused by a water clarity issue , lack of enough light or from something partly obscuring the camera view.	Check water clarity, see Pool Water Clarity .
Water visibility indicator on the home and/or pool units is red.	There is a significant visibility problem caused by water clarity issue, darkness, or by something obscuring the camera view.	Check water clarity, see Pool Water Clarity .
Communication indicator on the home unit blinks blue.	No communication between the pool unit and the mobile application.	1. Check Wi-Fi configuration in the mobile app. 2. Reset your Wi-Fi router.
All home unit LED indicators blink red simultaneously and the home unit makes a constant twinkly sound	There is no communication between the pool unit and home unit.	1. Place the home unit closer to the pool unit. 2. Check if the pool unit is well connected and powered on (the pool status indicator blinks green). 3. Disconnect and reconnect the power supply. If the issue persists, contact customer support.
The Pool unit and home unit indicators blink orange.	Operational fault, such as system start-up failure or system heating up	Unplug the pool unit power supply, wait a few seconds and plug in again. If the issue persists, contact customer support.

Refer to our FAQ web page <http://coralmylo.com/faq/>

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INDICATION	DESCRIPTION	RESOLUTION
MYLO stopped issuing certain types of notifications/alerts	Alerts settings may be different than desired.	Check the Settings screen in the app.
A notification is received in the app indicating an 'eyelid fault'.	There is a problem with the wiper attached to the underwater camera dome.	<div>1. Check if something is interfering the free movement of the wiper (e.g, leaves stuck behind the brush)..</div> <div>2. Check if the wiper was installed upside down. Check that the side with the magnet is installed on the lower side of the dome.</div>

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Specifications

Regulatory Compliance

PARAMETER	POOL UNIT	HOME UNIT
Dimensions	430x220x130 [mm] (16.93×8.66×5.12 inches)	115x65x50 [mm] (4.53×2.56×1.97 inches)
Weight	2 [Kg] (4.4 lbs)	0.2 [Kg] (0.4 lbs)
Supply Voltage	24V external power supply	100-240 VAC
Connectivity	Wi-Fi	
	RF Point to Point	RF Point to Point
LED Indicators, see Detection Scenarios	Pool Activity Indicator	Pool Activity Indicator
		Communication Indicator
	Drowning Risk Indicators	Power Indicator
		Water Visibility Indicator
Alerts	Siren	Siren
Controls	Dismiss alarm/reset	
IP level	Tube IP67. Upper part IP65	
Operating Temperature	10~40°C (50~104°F)	10~40°C (50~104°F)

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CE

We declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. This product can be used across EU member states.

Wi-Fi& BLE:

Operation Frequency: 2400MHz~2500MHz& 5150MHz~5850MHz

Maximum Power: 3.24Db

SRD:

Operation Frequency: 860-870, 902-928

Maximum Power:

SMD 868: < -9.9 dB, 1.7 dBi

SMD 915: < -6.6 dB, 2.4 dBi



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Compliance with FCC Rules

MYLO complies with FCC rules Part 15.

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.

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:

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

CANICES-3 (B) / NMB-3 (B)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

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Coral Smart Pool has not approved any changes or modifications to this device by the user. Any changes or modifications may void the user's authority to operate the equipment.

Mobile Device RF Exposure Statement

Mobile Device definition: Mobile: (§2.1091) (b) A mobile device is defined as a transmitting device designed to be used in other than fixed locations and is to be used in a way that a separation distance of at least 20 centimeters is maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

Per §2.1091d(d)(4): In some cases (for example, modular or desktop transmitters), the potential conditions for the usage of a device may not easily allow device classification as either Mobile or Portable. In such cases, applicants are responsible for determining minimum distances for compliance for the intended use and installation of the device based on evaluation of either the specific absorption rate (SAR), field strength, or power density, whichever is most appropriate.

Statement in UM:



RF Exposure

- For FCC : This device is only authorized for use in a mobile application. At least 20 cm of separation distance between the device and the user's body must be maintained at all times.
- For IC: La distance entre l'utilisateur et de produits ne devrait pas être inférieure à 20cm.

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	WARNING:
	Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC Rules.
	WIRELESS NOTICE:
	This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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IC Statement

This device contains license-exempt transmitter(s)/receivers that comply with Innovation, Science and Economic Development Canada's license-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.

Cet appareil contient des émetteurs/récepteurs exemptés de licence conformes aux RSS d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas causer d'interférences,
- (2) Cet appareil doit accepter toutes les interférences, y compris susceptibles de provoquer un fonctionnement indésirable de l'appareil.



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Labeling

POOL UNIT LABEL

Coral MYLO – Pool Unit 24VDC --- 1.25A Made In Israel by Coral Smart Pool Ltd. HaMelacha St 3, <u>Binyamina-Giv'at Ada</u>, 3057324	 FCC ID: 2A98P-MYLO1000 Contains FCC ID: PD98265NG Contains IC ID: 1000M-8265NG IC: 30189-MYLO1000; HVIN: rev.2 CAN ICES-003 (B)/NMB-003(B)
Serial Number: _____	
Production Date: _____	

HOME UNIT LABEL

Coral MYLO – Home Unit 110-240V ~ 0.03A max 50/60 Hz Made In Israel by Coral Smart Pool Ltd. HaMelacha St 3, <u>Binyamina-Giv'at Ada</u>, 3057324	
Serial Number: _____	
Production Date: _____	

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Revision History

REVISION	DESCRIPTION OF REVISIONS	CHANGED BY	DATE/SIGN
A	Initial release	Galil Technical Writing	September 2022
B	Regulation related info added, minor updates	Galil Technical Writing	June 2023
C	Minor updates	Galil Technical Writing	March 2025

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THANK YOU!

