



mindStream®  
**Setup Guide**

## Before You Begin...

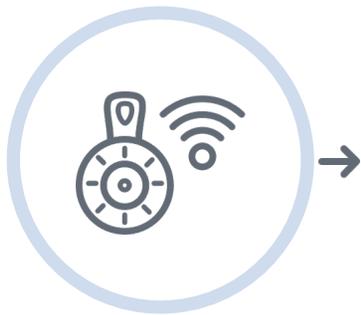
- Avoid opening the sensor disc package until you are ready for installation—**the sensor foils are VERY SENSITIVE to light exposure**
- The MindStream Monitor WiFi connection requires a **2.4GHz** connection. If your WiFi router is configured with a 5GHz connection, see your router manufacturer's instructions.
- Use the provided cardboard insert as a spacer during setup, **NEVER** anything metal
- Do not get the power module wet
- Because the MindStream monitor and power module have a magnetic field, keep away from credit cards and storage devices

## What's in the Box?

- ✓ MindStream Monitor
- ✓ Power Module
- ✓ 2 Sensor Discs
- ✓ Power Supply
- ✓ Cardboard Spacer

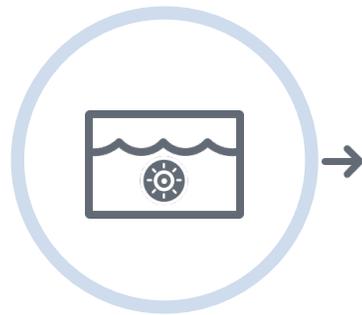
## Overview of Setup

Good news! You only need to follow these steps the first time you set up your MindStream Monitor. Once connected and set up properly, you only need to access your MindStream web app to view the status of your tank.



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# Set Up Monitor



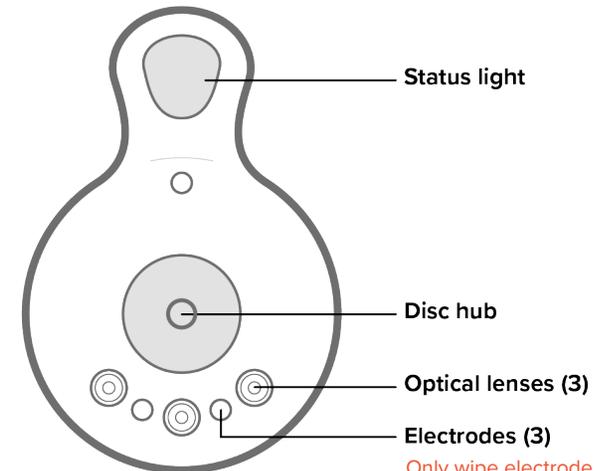
## OVERVIEW

You will use a WiFi enabled device like a phone, tablet or computer to connect directly to your MindStream Monitor and then connect to the MindStream Cloud.

## YOU WILL NEED

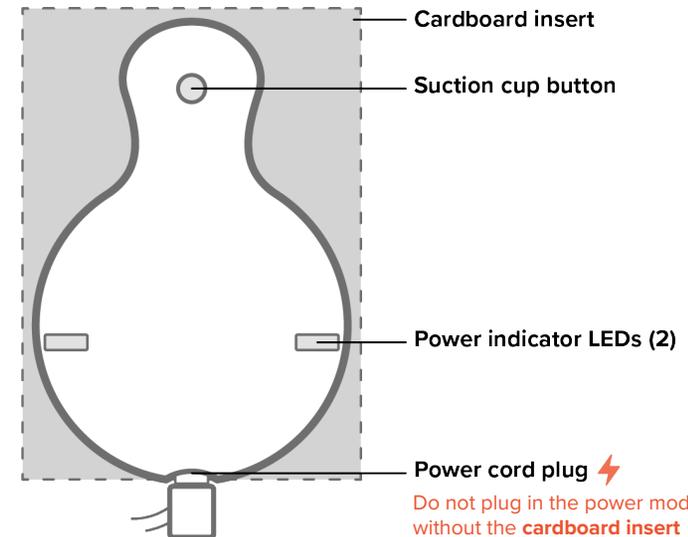
- ✓ A WiFi enabled device like your mobile phone, tablet, or computer
- ✓ Your WiFi router **Network Name** (or SSID) and **Password** (or Network Security Key)
- ✓ Your MindStream Monitor, power module, and cardboard insert from the original

MONITOR



Only wipe electrode and lenses with a **microfiber cloth**

POWER MODULE



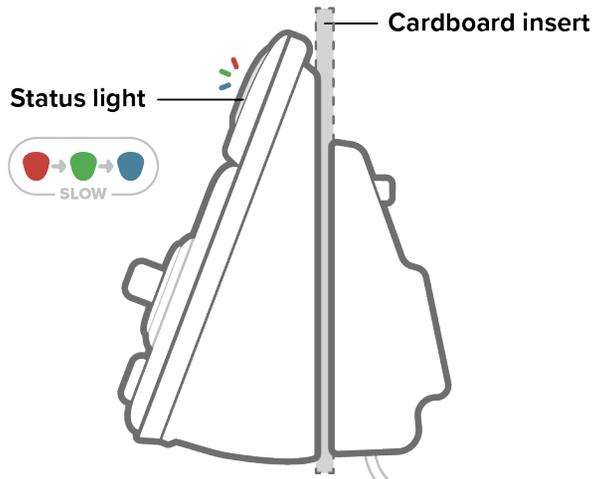
Do not plug in the power module without the **cardboard insert**



## STEP 1

### Plug in Monitor

- Leave your MindStream monitor, cardboard insert, and power module together
- Ensure that you have not installed the provided disc on your monitor
- Connect the power cord to the power module
- Plug the power cord into an electrical outlet
- Watch for the monitor status light to flash a **slow** cycle of **red-green-blue**—that means you are in hotspot mode!



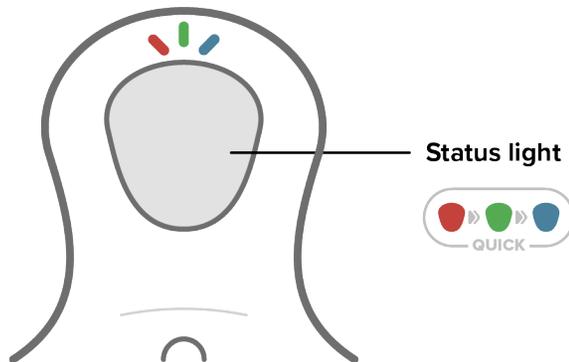
### Helpful Tips

- Avoid touching the monitor electrodes or optical lenses.
- Your MindStream monitor will remain in hotspot mode for 15 minutes—that should be enough time for you to connect.
- Use the cardboard insert as a spacer during setup, **NEVER** anything metal

## STEP 2

### Connect Your Device to Your Monitor

- Put your device into “airplane mode,” available through your device’s “settings” screen
- While in “airplane mode,” turn on WiFi
- Confirm that your monitor status light is **slowly** blinking **red-green-blue**
- Access the list of available WiFi networks on your device
- Select “MindStream Monitor” from the list and connect your device to the “MindStream Monitor” network



### Helpful Tips

- If you don’t see the “MindStream Monitor” network on the list, check that your device WiFi settings allow for connections to hotspots. If not, change your device WiFi settings to allow hotspot connections.
- Your monitor may have trouble connecting if the WiFi signal to your monitor is weak. For best connectivity, place your monitor with the power module side facing your router.

### STEP 3

## Set Up Ongoing Connection to the MindStream Cloud

- Open an internet browser on your device
- Enter **MindStream.com** into the address bar and press Enter
- Enter your WiFi Network Name and Password onto the MindStream Cloud Access Setup page and hit Submit—*the status light will blink **blue quickly**, then **slowly** to let you know the connection was successful!*

### MindStream Cloud Access Setup

You are about to connect the monitor to your WiFi network.  
Enter the following information about your WiFi router.

WiFi Network Name (SSID)

Password (Network Security Key)

**SUBMIT**



### Helpful Tips

- If the connection fails, it may be that some information was mistyped. Double check your WiFi Network Name and Password and try the connection process again.
- If the status light returns to the **red-green-blue** cycle, the connection has failed—please contact MindStream support (see page 27).
- After you have connected your monitor to WiFi, you will no longer need “airplane mode.”



# Place Monitor in Tank



## OVERVIEW

*You will need to carefully position your monitor in your tank and install the sensor disc in order for your monitor to take readings properly.*

## YOU WILL NEED

- ✓ Access to an electrical outlet near your tank to plug in your monitor

## STEP 1

### Unplug Monitor

- Unplug your newly connected monitor
- Separate the monitor from the power module
- Remove the cardboard insert



### Helpful Tips

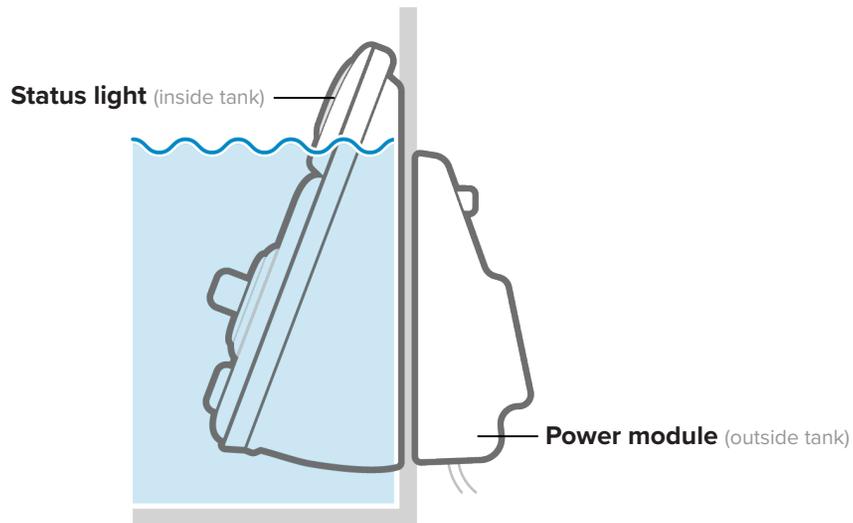
- It is easiest to separate the monitor from the power module by twisting the two pieces in opposite directions while pulling apart.



## STEP 2

### Place Monitor in Tank

- Referring to the figure below, with your monitor in one hand the power module in the other, slowly align them to the wall of your tank
- Place your monitor in the water, ideally so the status light is above the waterline and the main body of the monitor is below the waterline as shown below



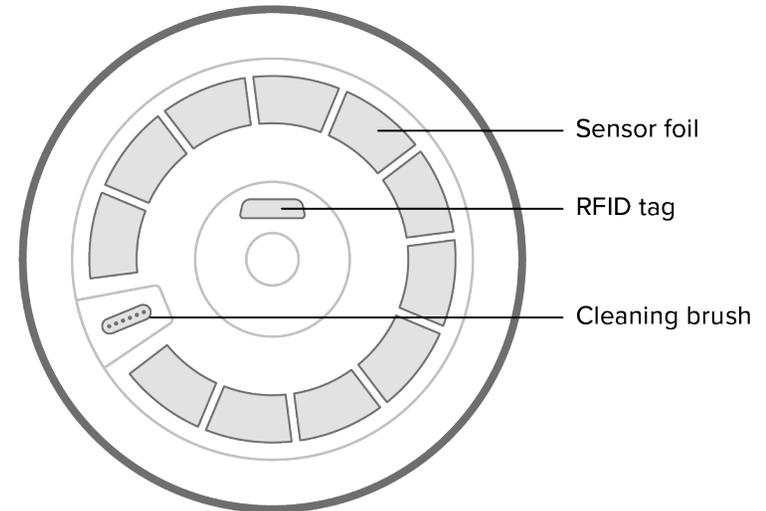
### Helpful Tips

- Your monitor and power module are held together by internal magnets.
- For optimal connectivity, place the monitor so the status light is just above the waterline and the main body of your monitor is below the waterline.
- If possible, place your monitor on the side of your tank closest to your WiFi router.
- Avoid placing your monitor in a **turbulent** or very **high flow** area of your tank or sump, near a bubble source, or near a skimmer outflow tube.

### STEP 3

## Place Sensor Disc on Monitor

- Open the sensor disc foil package and **carefully** remove the sensor disc
- Use the two tabs at the top of the monitor to open the disc cover
- Place the sensor disc on the monitor hub and close the disc cover



### STEP FOUR

## Plug in Your Monitor

- Plug in your monitor power cord—your MindStream Monitor is now ready to start taking readings!

### ! Critical Notes

- **Avoid** touching the sensor foils.
- **Minimize light exposure** to the sensor foils by placing the sensor disc with the sensors facing down on a table when not placed on the monitor.
- **Avoid** touching the electrodes or optical lenses on your monitor—fingerprints can impair monitor readings



# Activate Subscription Plan

## OVERVIEW

You will use the MindStream web app to activate your subscription plan and initiate monitor function.

## YOU WILL NEED

- ✓ The **email** and **password** used to create your account when your monitor was purchased—you will need to create an account if your monitor was purchased for you or reset your password if you have forgotten it



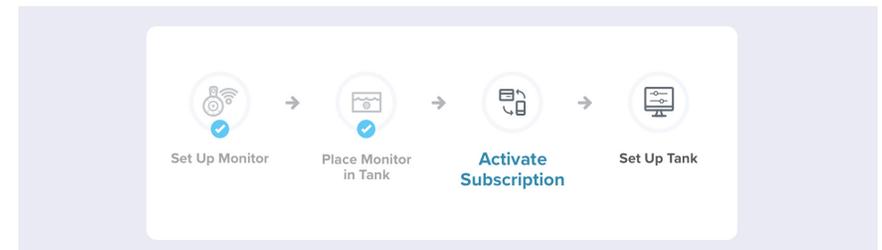
## STEP 1

### Log in to the Web App

- Use any web browser to access the MindStream web app: [WebApp.MindStreamH2O.com](http://WebApp.MindStreamH2O.com)
- Log in using your **email** and **password**

## STEP 2

### Activate Your Monitor



- Activate your monitor subscription plan



# Set Up Tank

## OVERVIEW

You will use the MindStream web app to set up your tank and configure your safety limits.

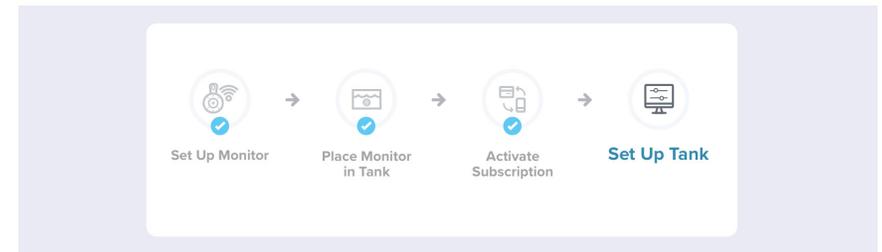
## YOU WILL NEED

- ✓ The **email** and **password** used to create your MindStream Monitor account



## STEP 1

### Set Up Your Tank



- Name and describe your tank
- Select default safety limits or choose preferred limits for any parameter, then click “Create Tank”



### Helpful Tips

- The sensor foils on the disc will take 2-4 hours to fully condition to your water temperature.

**Setup is now complete!**

A large number of small, light blue fish icons are scattered across the page. Some are arranged in curved paths, while others are isolated. The fish are simple line-art drawings with a smiling face.

# know what's in your water

visit [WebApp.MindStreamH2O.com](http://WebApp.MindStreamH2O.com)

## Adding New Monitors to Your Subscription Plan

If you have purchased an additional MindStream Monitor and already have an active subscription plan, login to the MindStream web app and go to: **Account & Settings > My Monitors** to activate your new monitor.

## Need More Information?

For additional information, please see the Step Ahead Innovations website

[www.MindStreamH2O.com](http://www.MindStreamH2O.com)

Contact MindStream Support at

[Support@StepAheadInnovations.com](mailto:Support@StepAheadInnovations.com)

**802 399-2494**



## MindStream Monitor Setup Guide

PN 102572 Rev. A

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