

# The ACT! SMART RINGS



## Your training buddy

### What is a smart ring

The ACT! Smart Ring is your ultimate training companion for detection dogs. This innovative ring provides real-time feedback on your dog's decisions, helping you refine their training with precision. It detects whether your dog is alerting to a target odor or a distraction odor and identifies false positives or false negatives. Additionally, you can set a specific time limit for your dog to make a decision, ensuring structured and effective training sessions.

### Animal Consultancy & Training

Simon Prins ACT!  
8082 AE Elburg  
Netherlands



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



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



[animaltraining@icloud.com](mailto:animaltraining@icloud.com)



+31 651026410



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





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rely on us for  
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## ADVANTAGES

### ◆ Target or distraction?

Customize the colors to suit your training needs. I set my green ring to indicate when the dog has found the target odor, while the red ring alerts me to a distraction odor.

### ◆ Training

Imprint, train, calibrate, examine, investigate. The Smart Ring offers unparalleled possibilities and is a tremendous asset to the K9 detection world in every discipline.

### ◆ Versatile

A versatile system designed for seamless integration! The SMART Ring works with ACT! ORT stands, scent wheels, and scent walls. The magnetic rings attach effortlessly, and special adapters ensure compatibility with non-magnetic surfaces. Powered by a battery pack, they can be used anywhere, making training more flexible than ever!

## ACT! Mission

We empower humans and dogs with cutting-edge coaching methods that drive progress.

By bridging the gap between trainers and scientists, we create a shared language, challenge outdated paradigms, and push the boundaries of K9 training.

Our mission is to inspire K9 professionals and passionate enthusiasts, equipping them with revolutionary detection tools that make training more efficient, effective, and above all safe.

## Vision

Our vision is to empower dogs and trainers to achieve their best results, advancing their skills to the next level. Whether preparing for real operational scenarios or challenging exams, we strive to enhance training for ultimate success.

## Our goal

Our goal is to provide an objective, scientifically validated training methodology specifically designed for testing and training detection dogs. This method can also be used to evaluate operational performance and calibrate dogs to optimize their detection capabilities.



# Power

To power the system, insert AA batteries into the battery pack. Slide up the lid to open it, then connect the cable to the ring. A purple light will indicate that the sensors are active. Use the patch or a magnet to securely attach the battery pack to stands or other surfaces. Alternatively, you can power the ring via the USB-C connection. This same connector is used in the computer module to extract data from the Smart Rings, eliminating the need for the battery pack. With USB-C, both power and data transfer are handled through a single connection.

# Set right color

Use the middle button on the side to change the color. Simply press and hold until you reach your desired color—red, green, or yellow. Once you release the button, the selected color will be set for your ring. Personally, I use green for a target odor, red for a distraction odor, and yellow when I'm unsure whether it's a target or distraction. Customize the colors to match your training preferences!

# Data

Record the time delay settings for the green and red lights in your data sheet to track your dog's progress and decision-making accuracy. This will help you analyze patterns, refine training, and ensure consistent performance over time.

## How to start?

### ◆ Power the system

To power the system, insert AA batteries into the battery pack. The purple light shows you that the sensors are active.

### ◆ Set right color

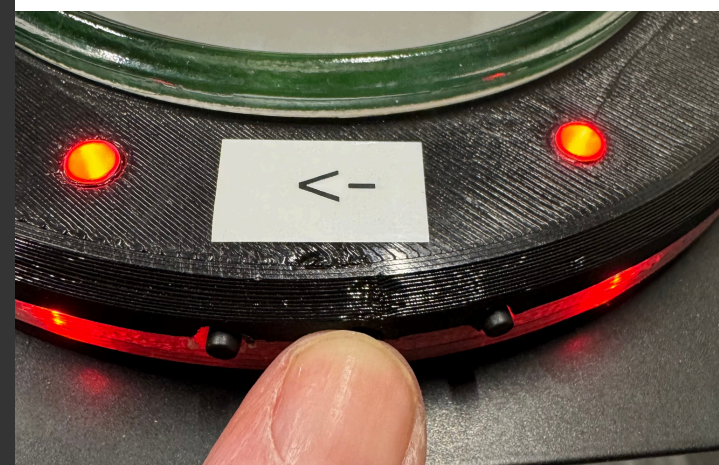
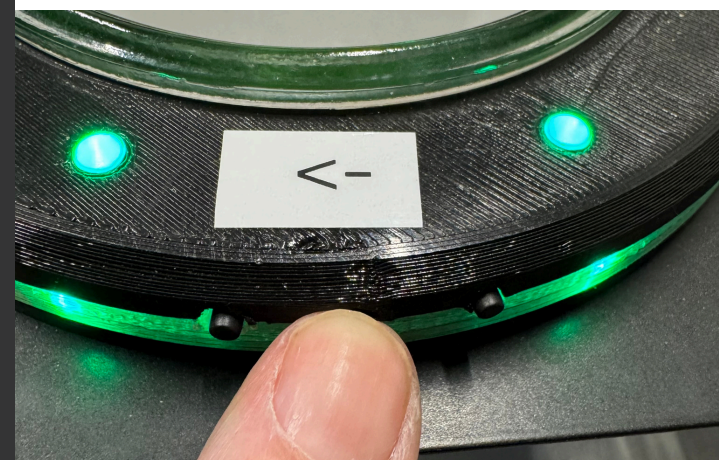
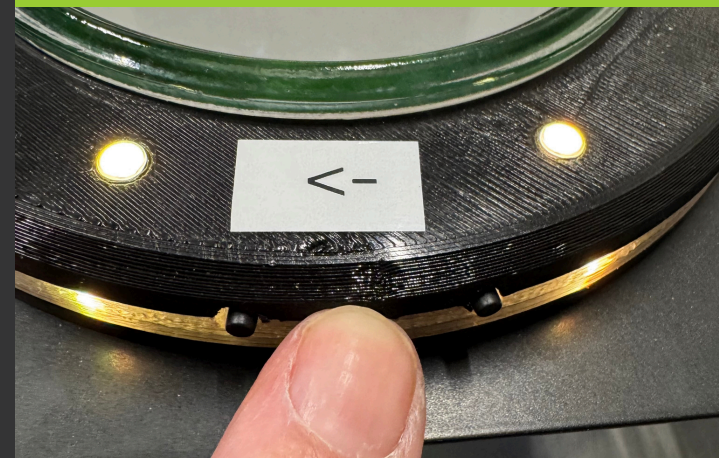
Use the middle button on the side to change the color. Simply press and hold until you reach your desired color—red, green, or yellow

### ◆ Starting point

The top-left LED represents seconds. Pressing the left button increases the delay, cycling through 0.5, 1, 2, 3, 4, 5, 6, and 7 seconds. For example, pressing the button three times sets a 2-second delay before the ring lights up.

To keep track of your preferred setting, consider marking it with a small white sticker, as I did.

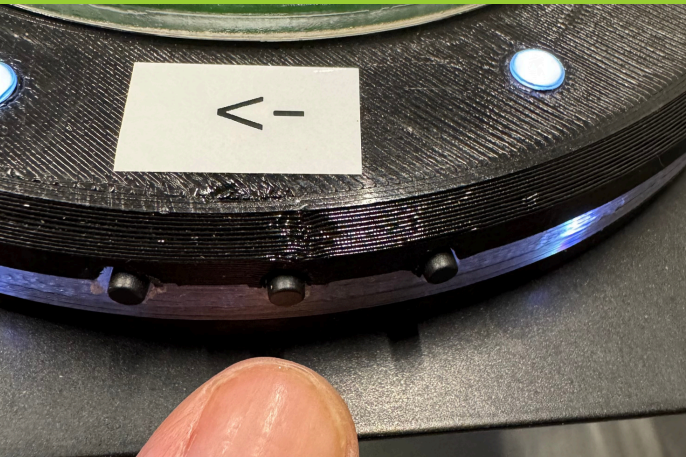
## Set color



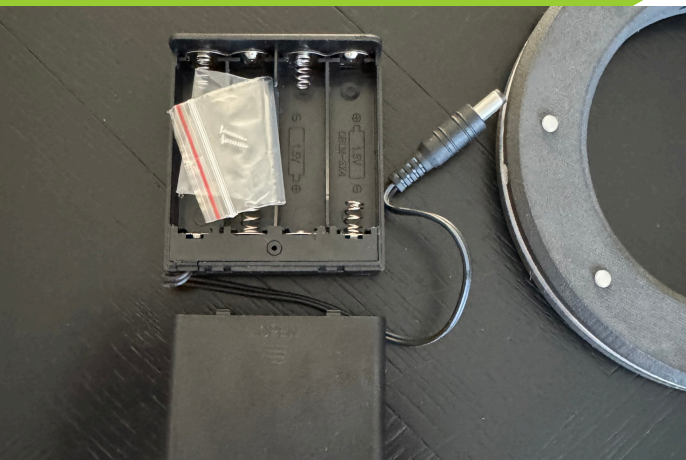


## Set the duration

With the left and right button in the side you can skip seconds back and forth



## Connect the battery



## Duration

### ◆ Set the duration

Use the left and right buttons on the side to skip in seconds forward or backward. Each light on top of the ring represents a second delay.

### ◆ Experiment

Experiment with the buttons to familiarize yourself with these settings and fine-tune your timing adjustments.

### ◆ Test

Once you've set the colors and time delay, test the rings before training. Simply place your hand inside the ring to simulate your dog's nose reaching the target. After the set time delay, the ring will light up in your chosen color.

If the time duration or color isn't correct, adjust the settings before starting your training session to ensure accurate feedback.





## Training tips

Start by setting the green light (target odor) to a quick 0.5-second delay, while the red light (distraction odor) has a 3-second delay.

The moment you see the green light, bridge and reinforce your dog. If the red light appears, reset by calling your dog back to the starting position. Then, reposition the targets and begin the exercise again.

## Advanced training

Soon, you will equalize the delay time for both the green (target odor) and red (distraction odor) lights.

The next step is to adjust the timing in favor of the dog's decision-making. For example, set the green light to appear after 2 seconds, while the red light appears after just 1 second. This helps determine whether the dog is truly making an active decision to ignore the distraction, rather than simply relying on timing patterns.

## What's next?

Automatic signaling to a feeder or ball dispenser, with integration into a central data hub for seamless tracking and analysis.

## Versatile system



For more information contact  
[animaltraining@icloud.com](mailto:animaltraining@icloud.com)  
or go directly to  
[www.detectiondogshop.com](http://www.detectiondogshop.com)

## Wall - scent wheel - boxes - stands

