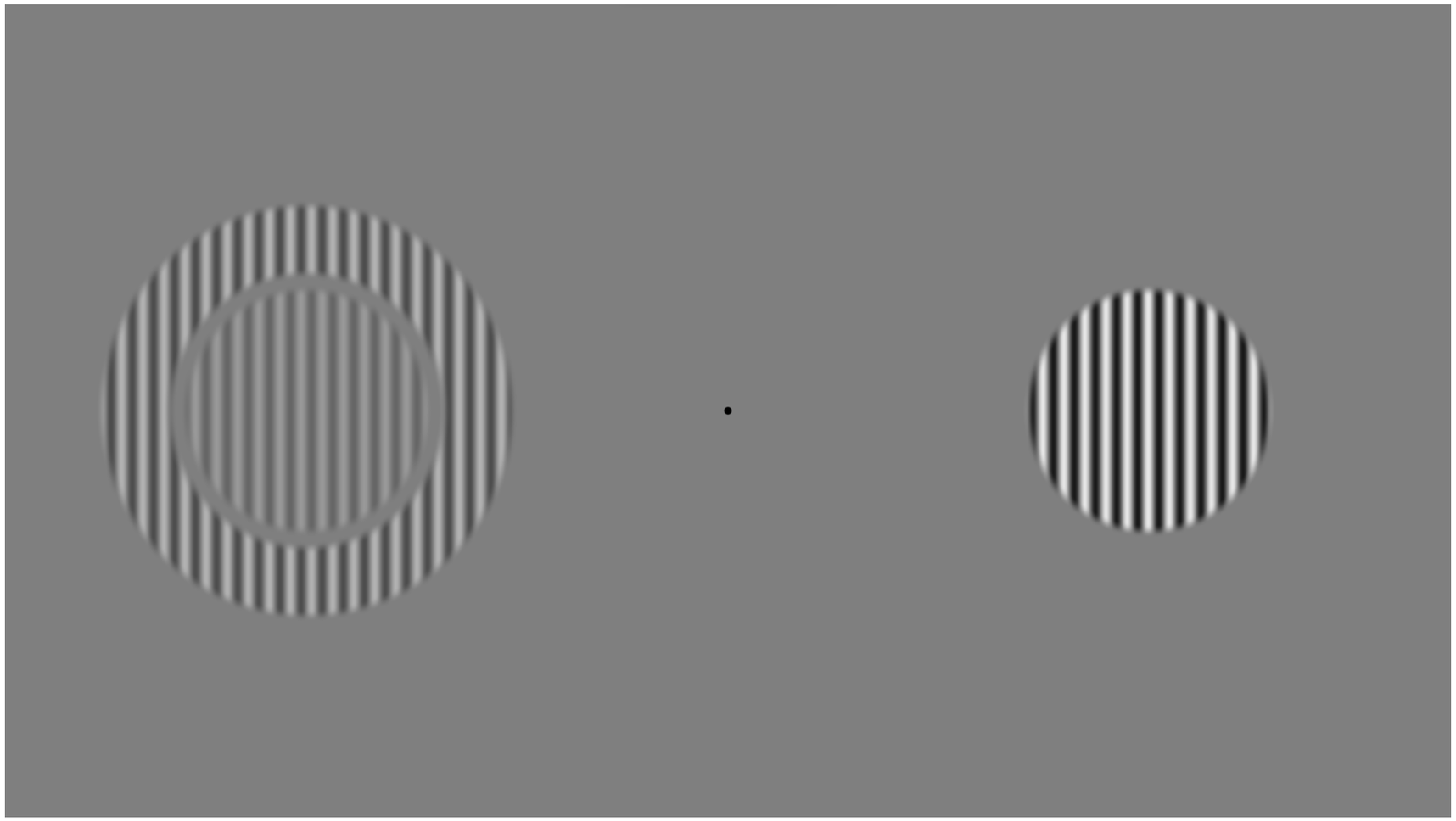
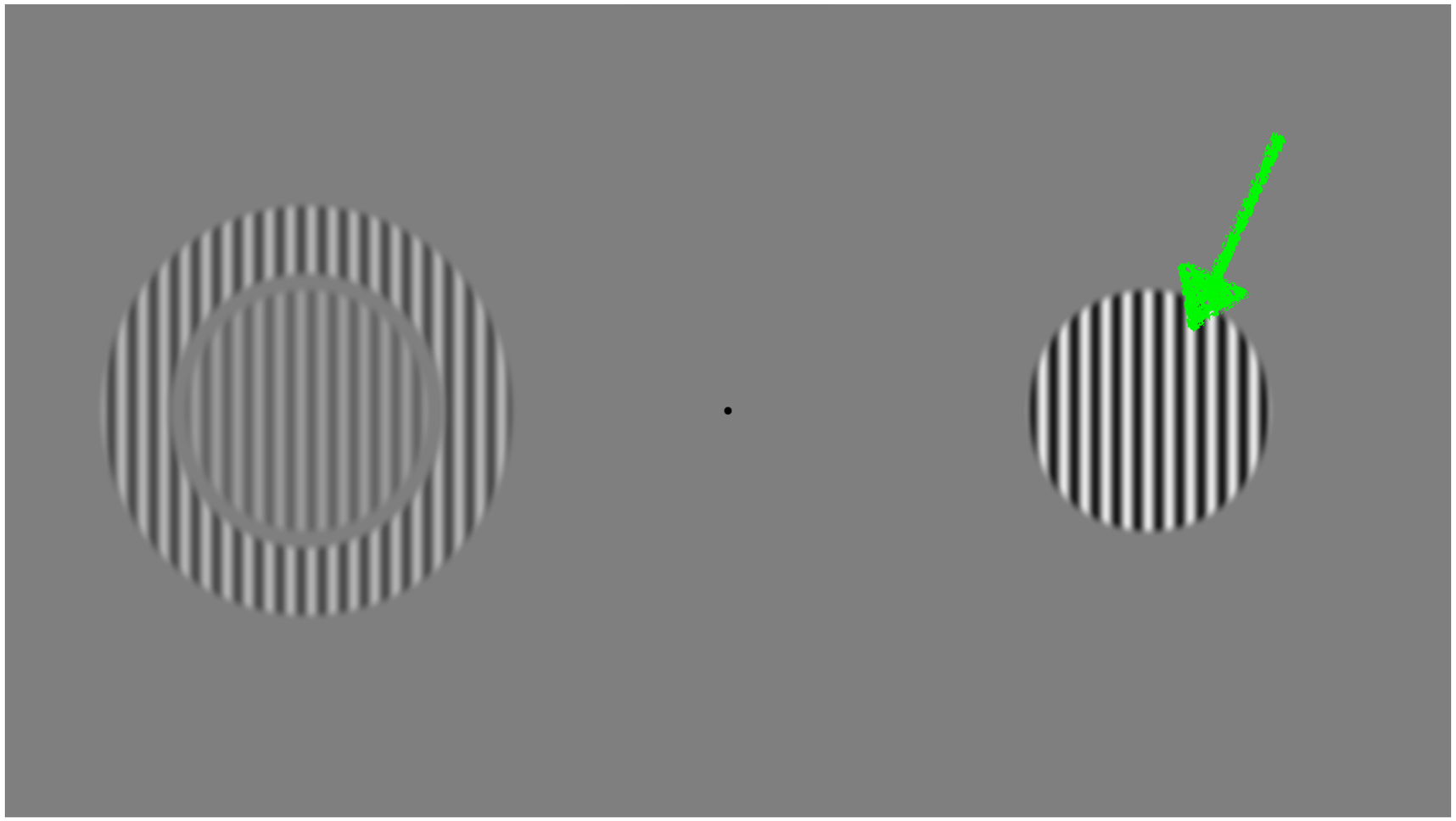
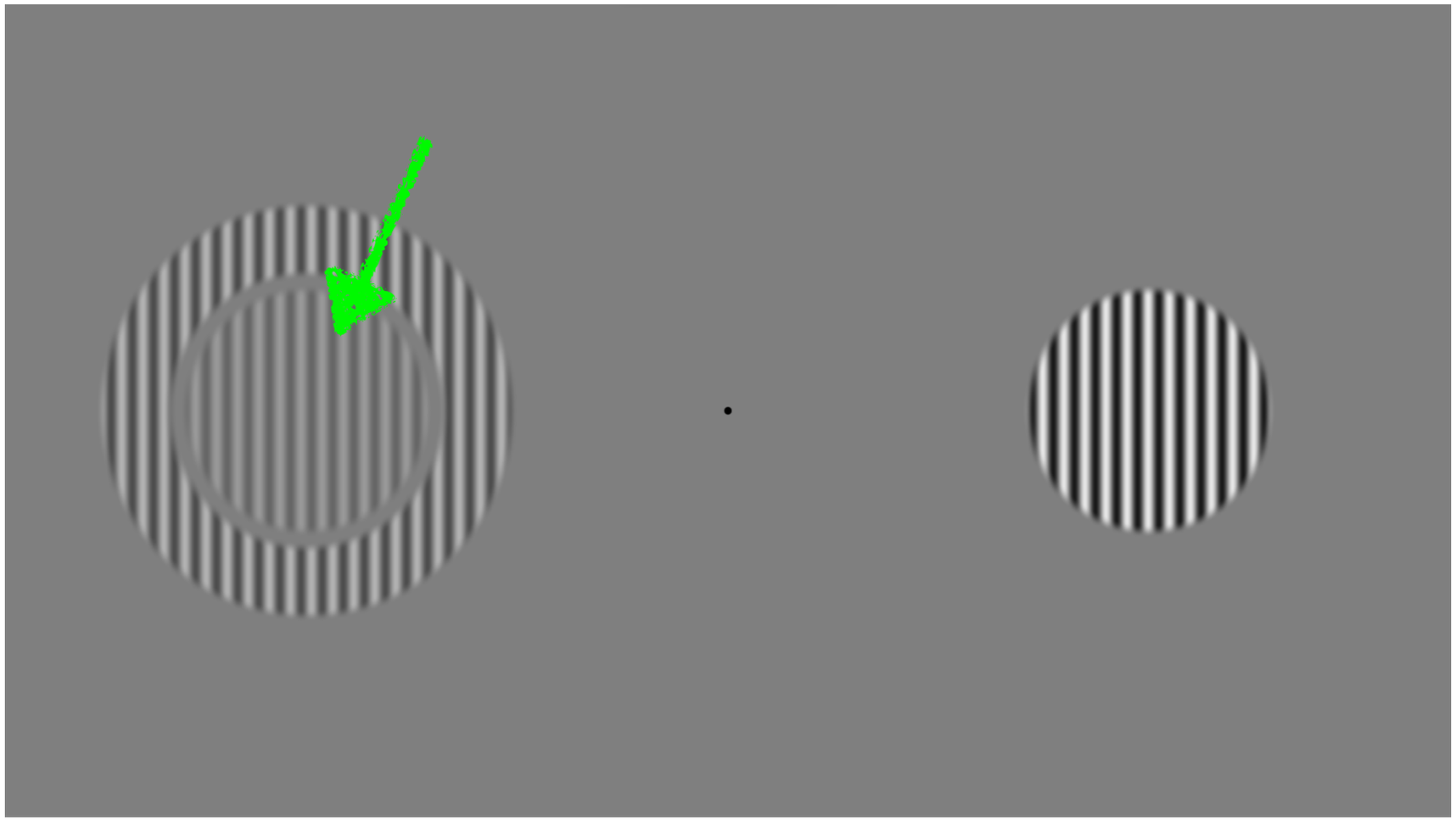
What will I see on screen?



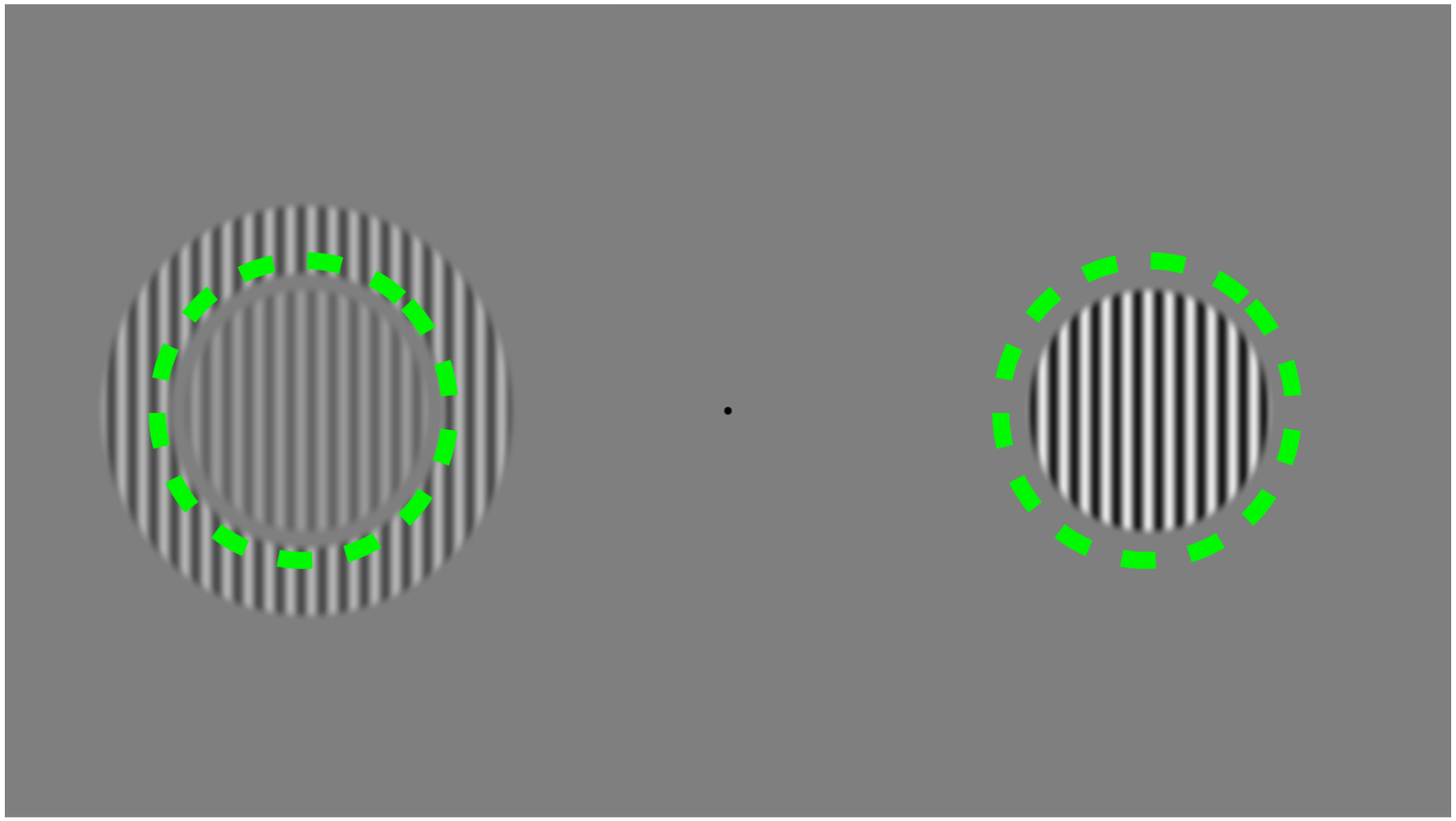
- **You will see two circles on the left and right screen.**
- One will be a singular small circle.
- One will be a smaller circle with a larger ring around it.



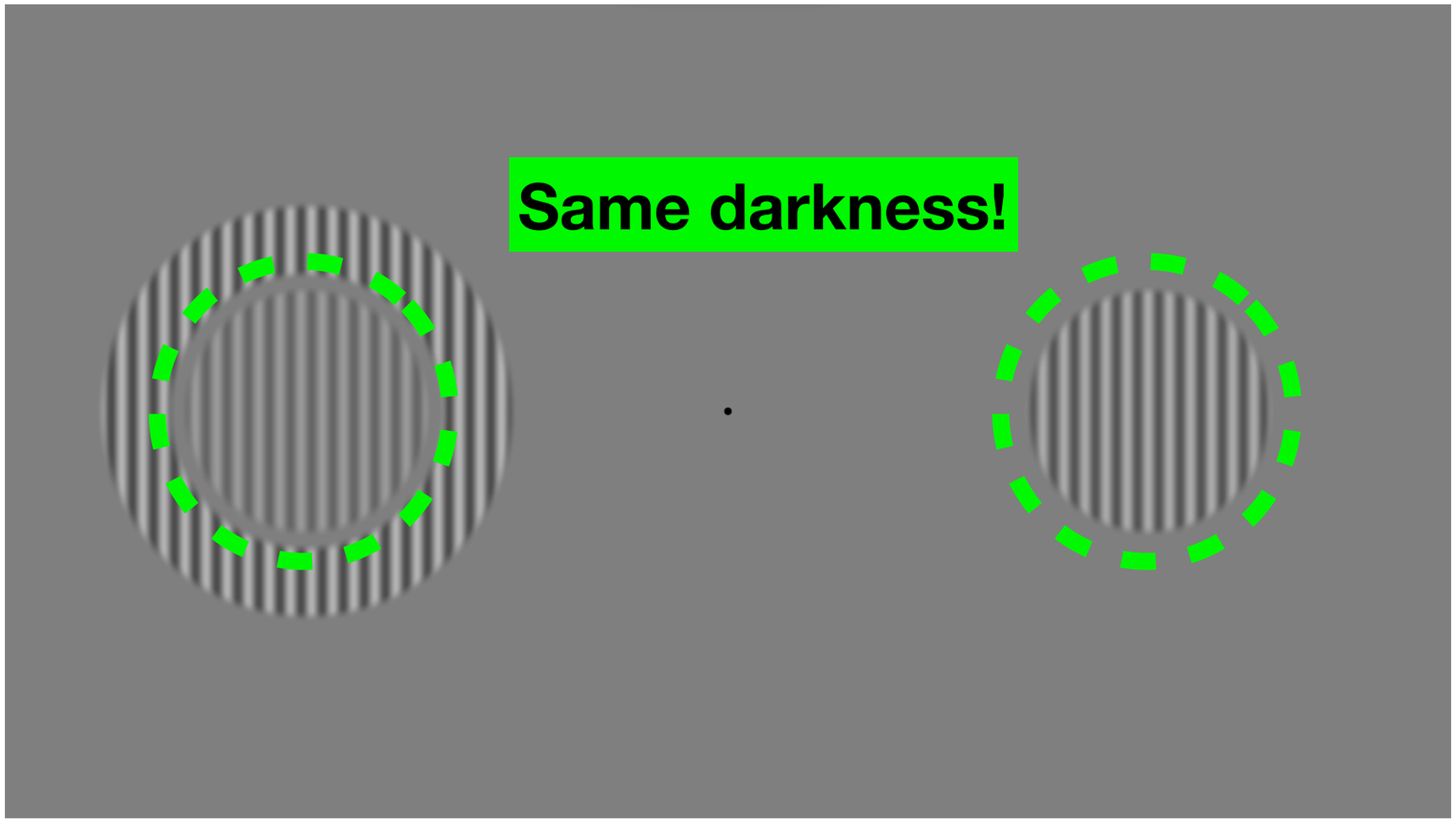
- You will see two circles on the left and right screen.
- **One will be a singular small circle.**
- One will be a smaller circle with a larger ring around it.



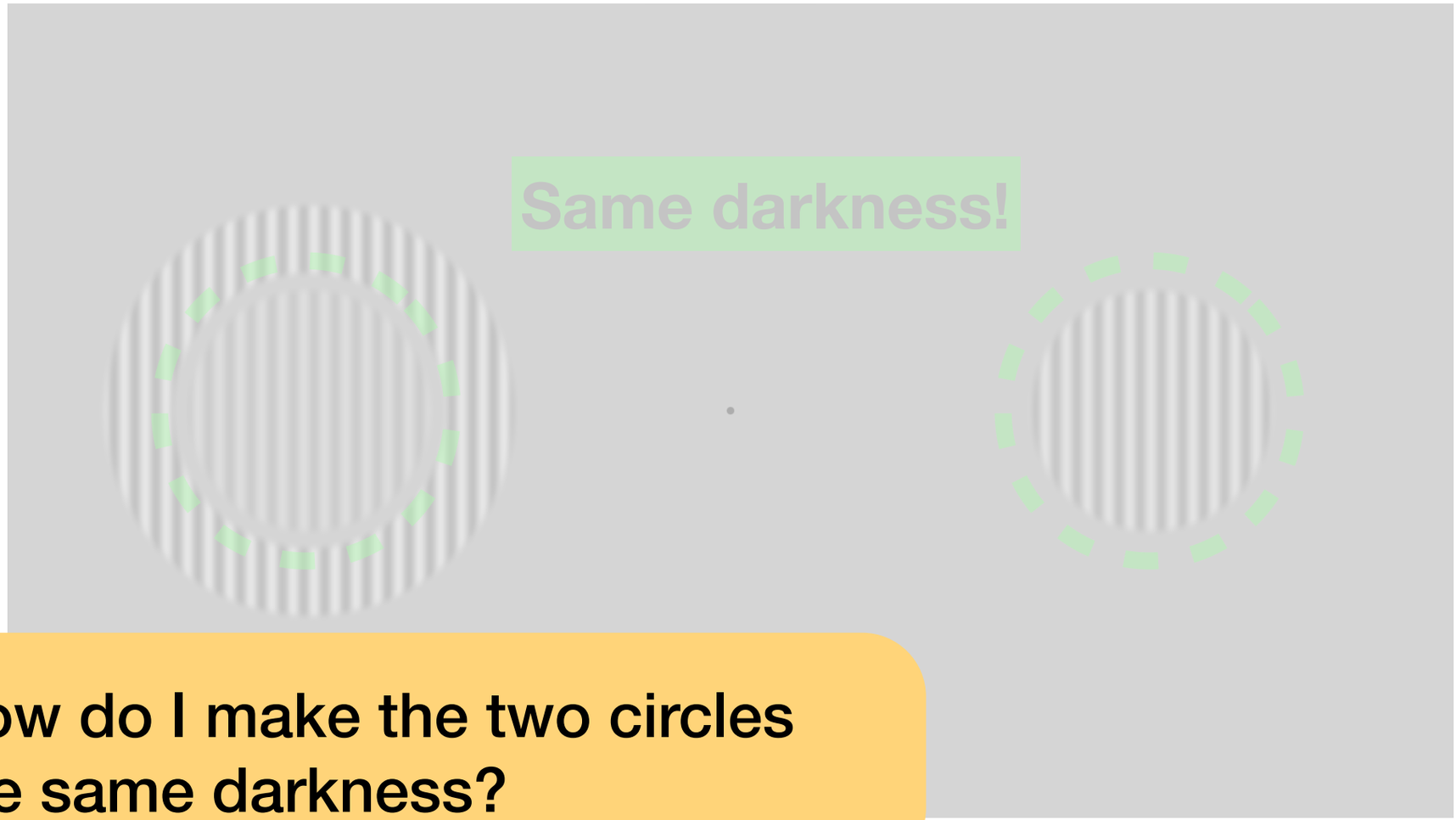
- You will see two circles on the left and right screen.
- One will be a singular small circle.
- **One will be a smaller circle with a larger ring around it.**



The **goal** of this experiment is to make the two smaller circles the same darkness.

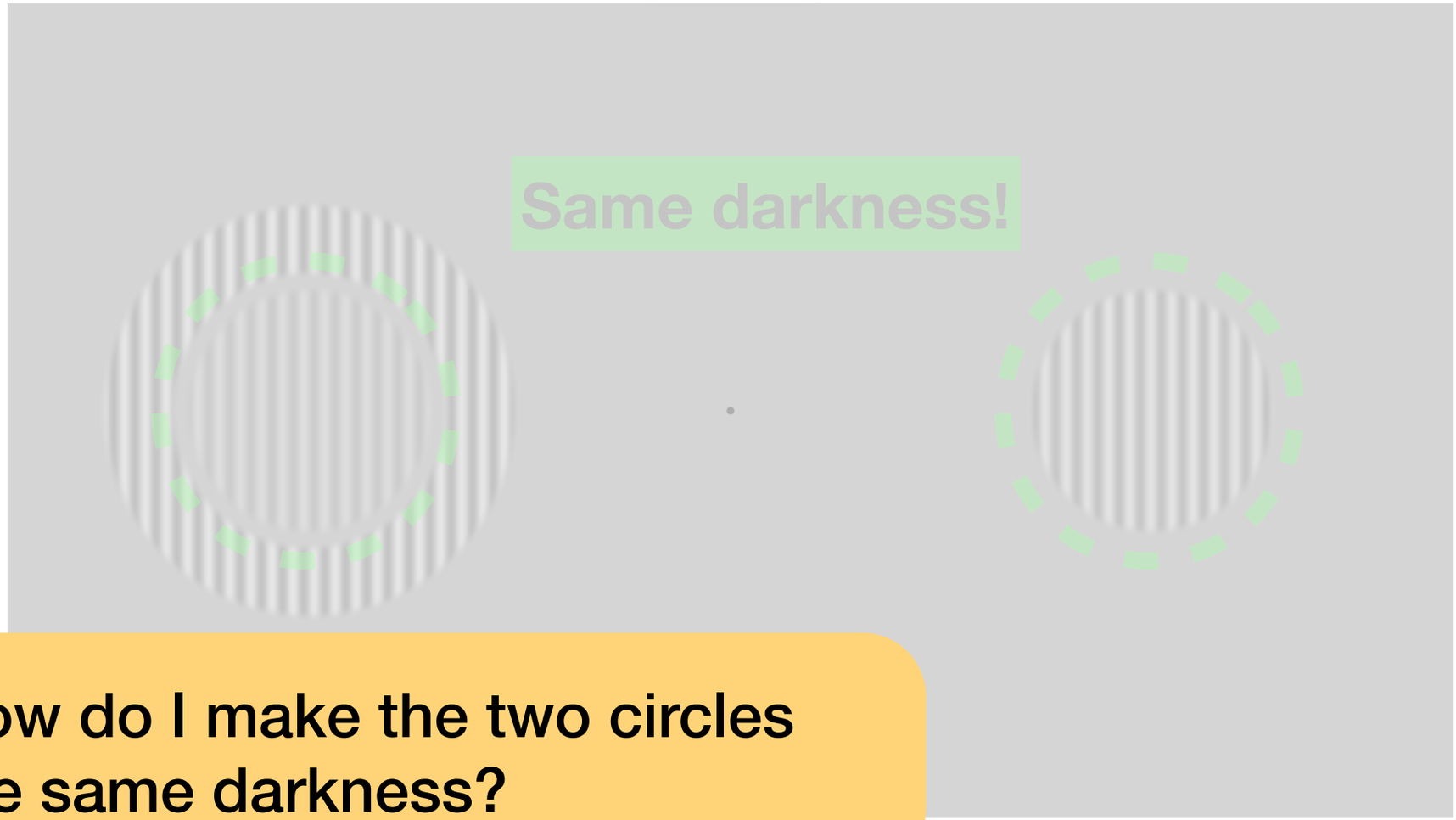


The **goal** of this experiment is to make the two smaller circles the same darkness.



How do I make the two circles the same darkness?

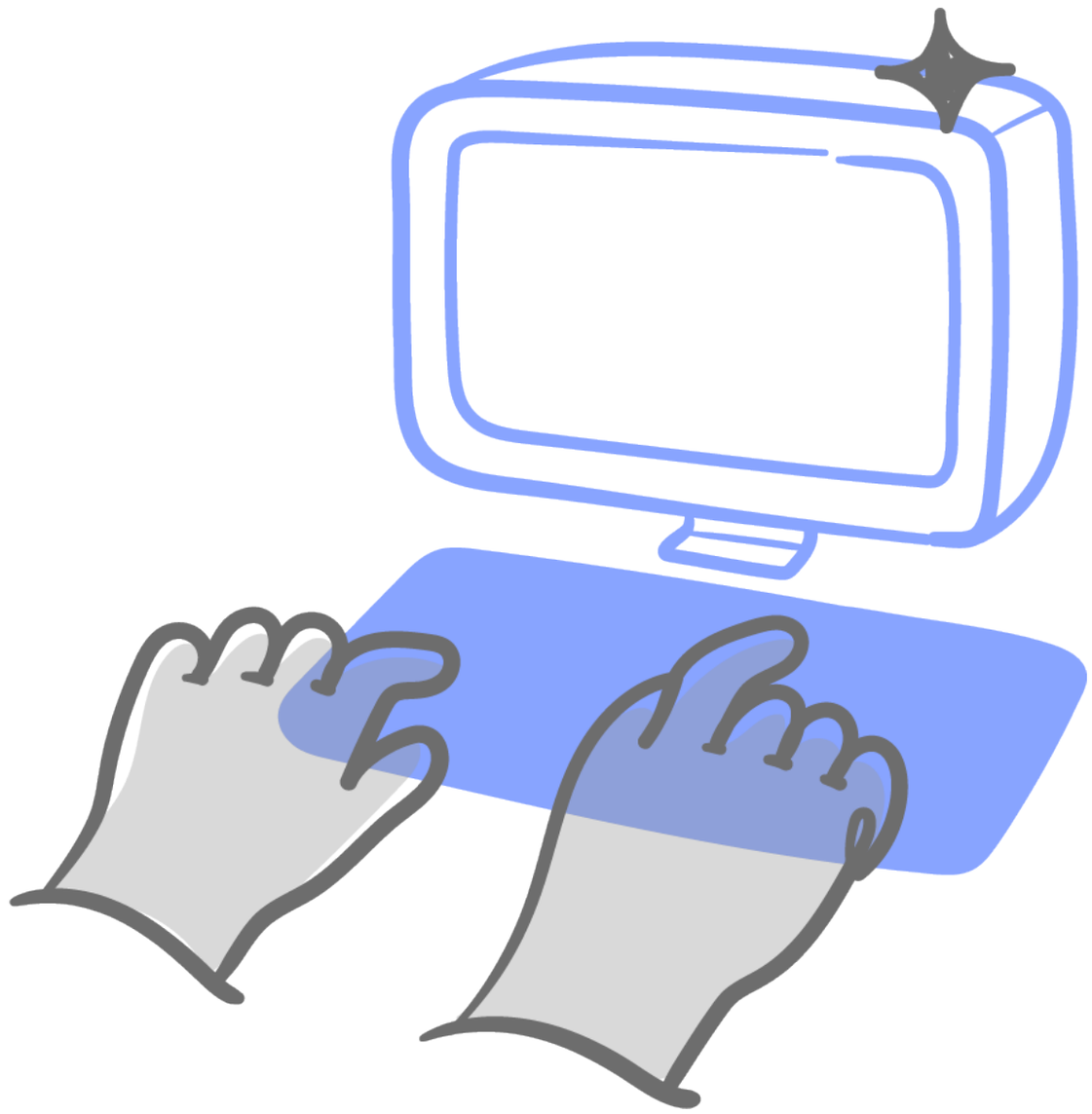
The **goal** of this experiment is to make the two smaller circles the same darkness.



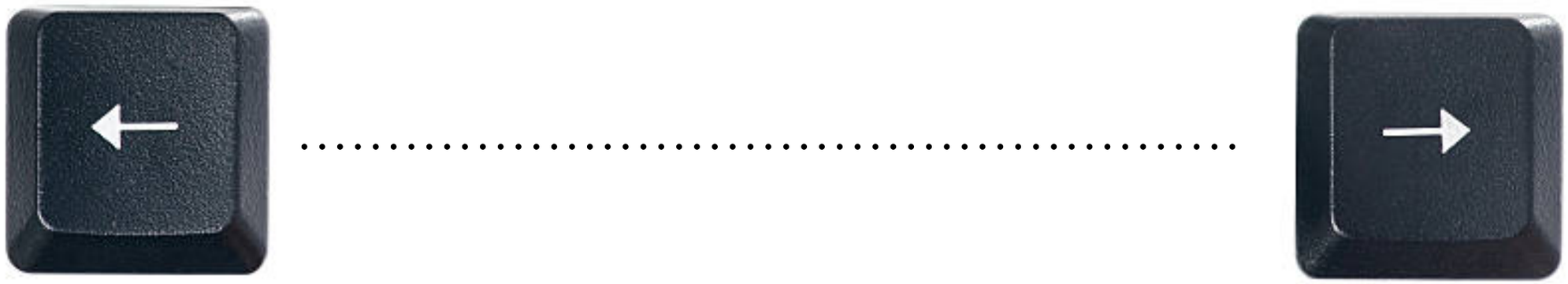
How do I make the two circles the same darkness?

The goal of this experiment is to make the two smaller circles the sa

With two keys!

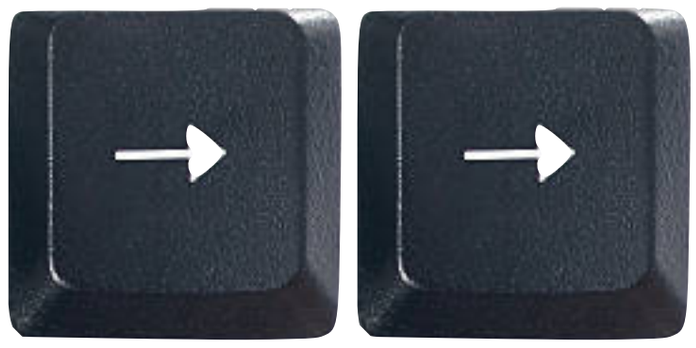


- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
    - Pressing the right key makes the singular circle darker.
    - Pressing the left key makes the circle lighter.



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

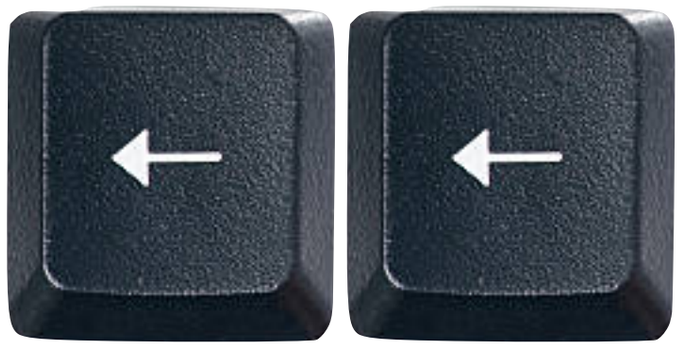
- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

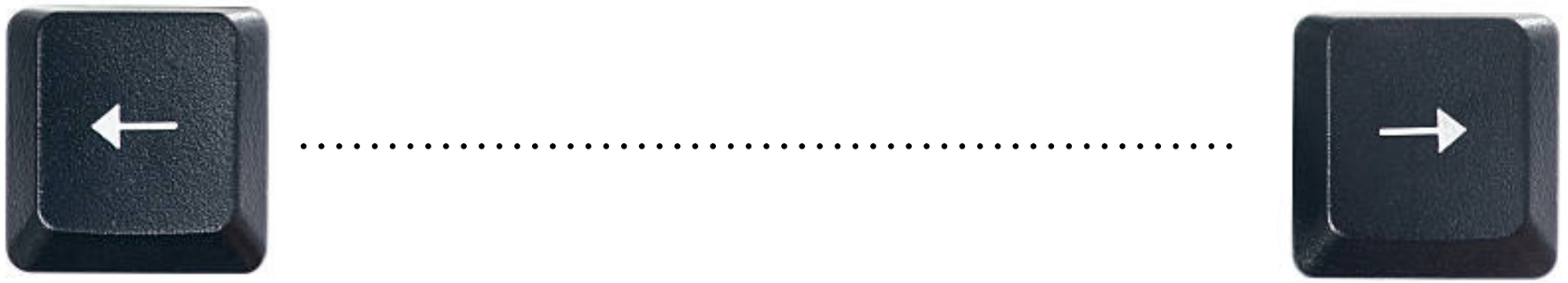
- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the right key makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

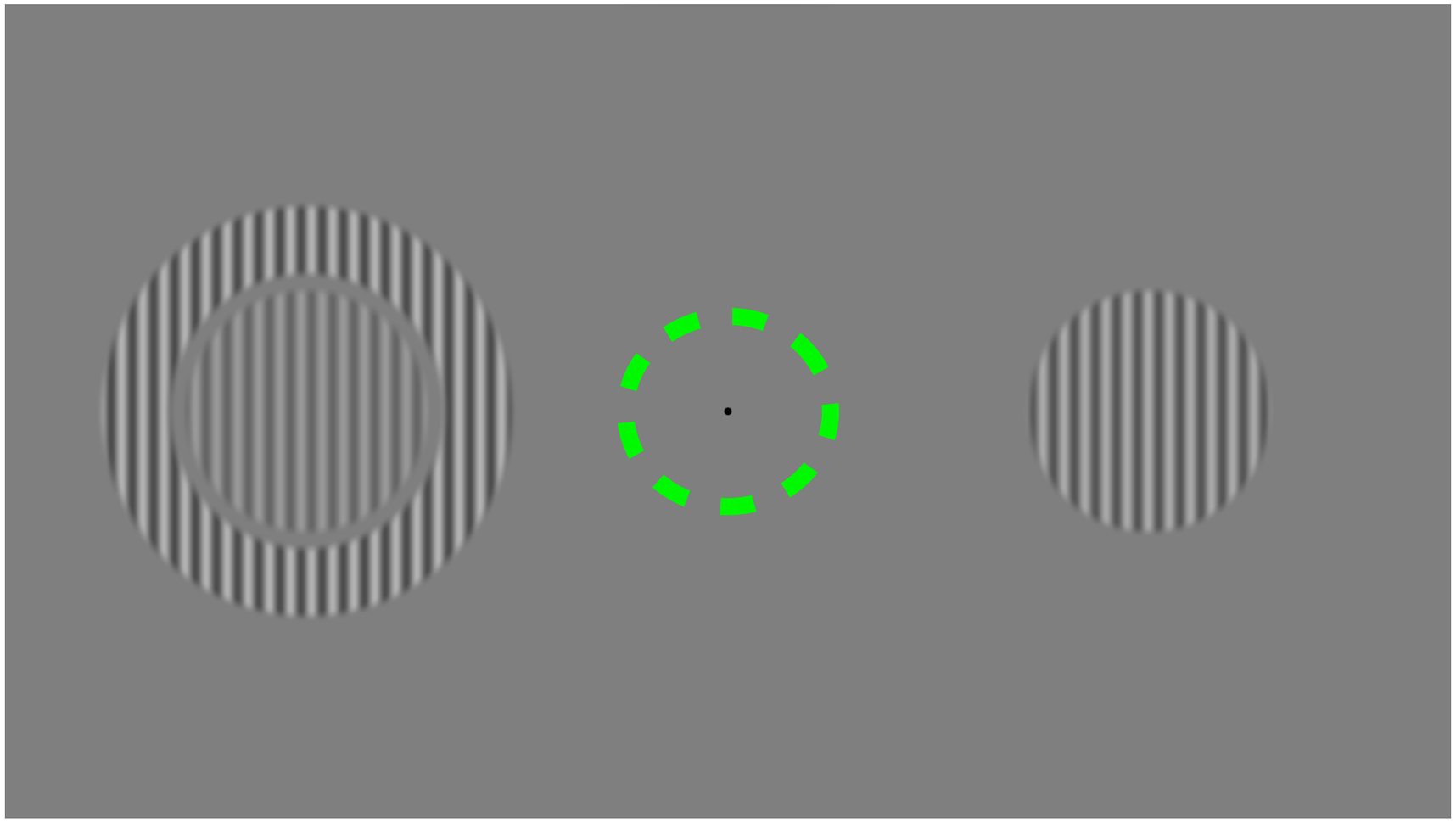


- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
    - Pressing the right key makes the singular circle darker.
    - Pressing the left key makes the circle lighter.

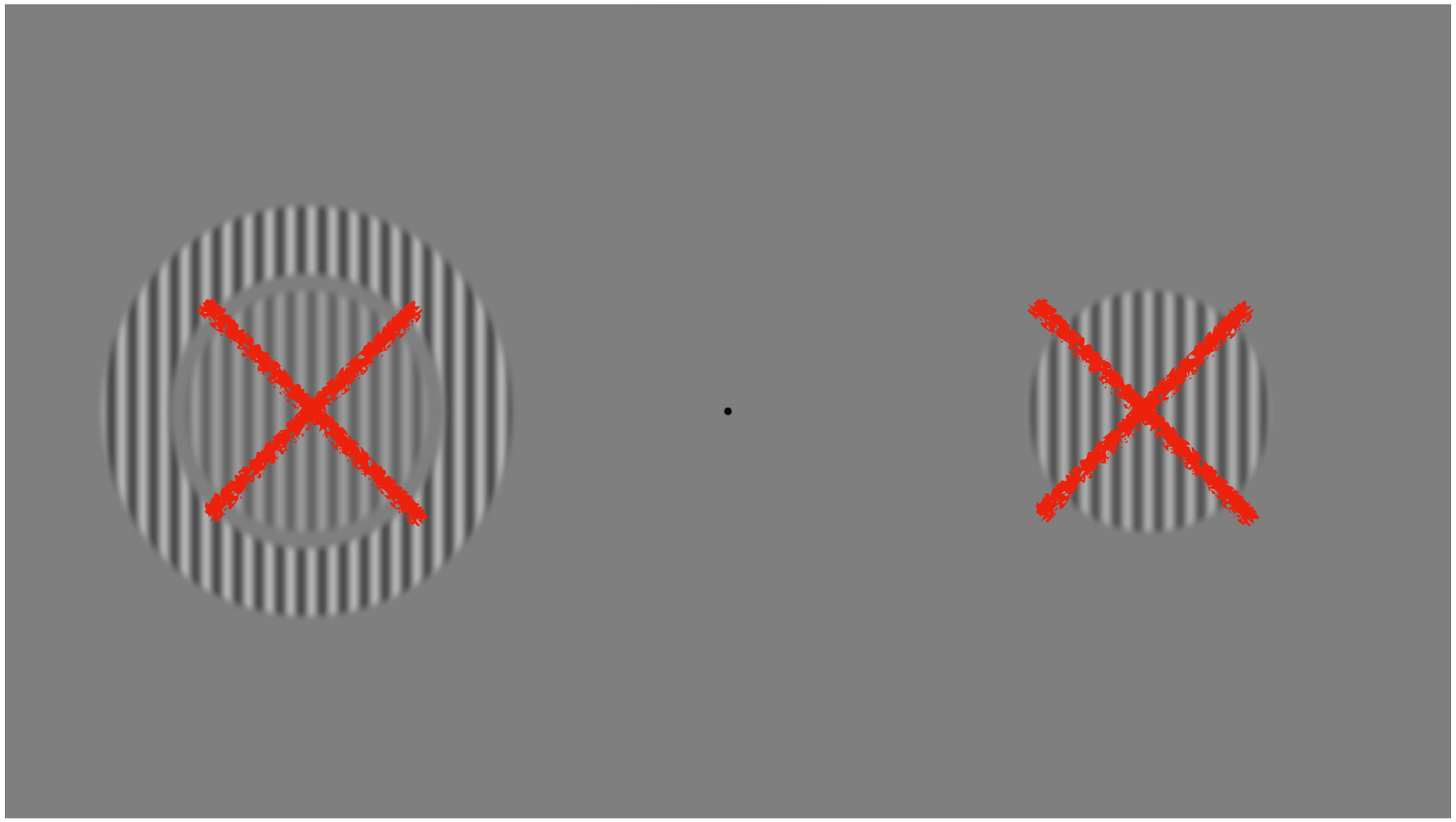
Anything else to be aware of?

Anything else to be aware of?

YES, always focus on the center



You will see a dot in the **center** of the two circles.
Please focus on this dot at all times!

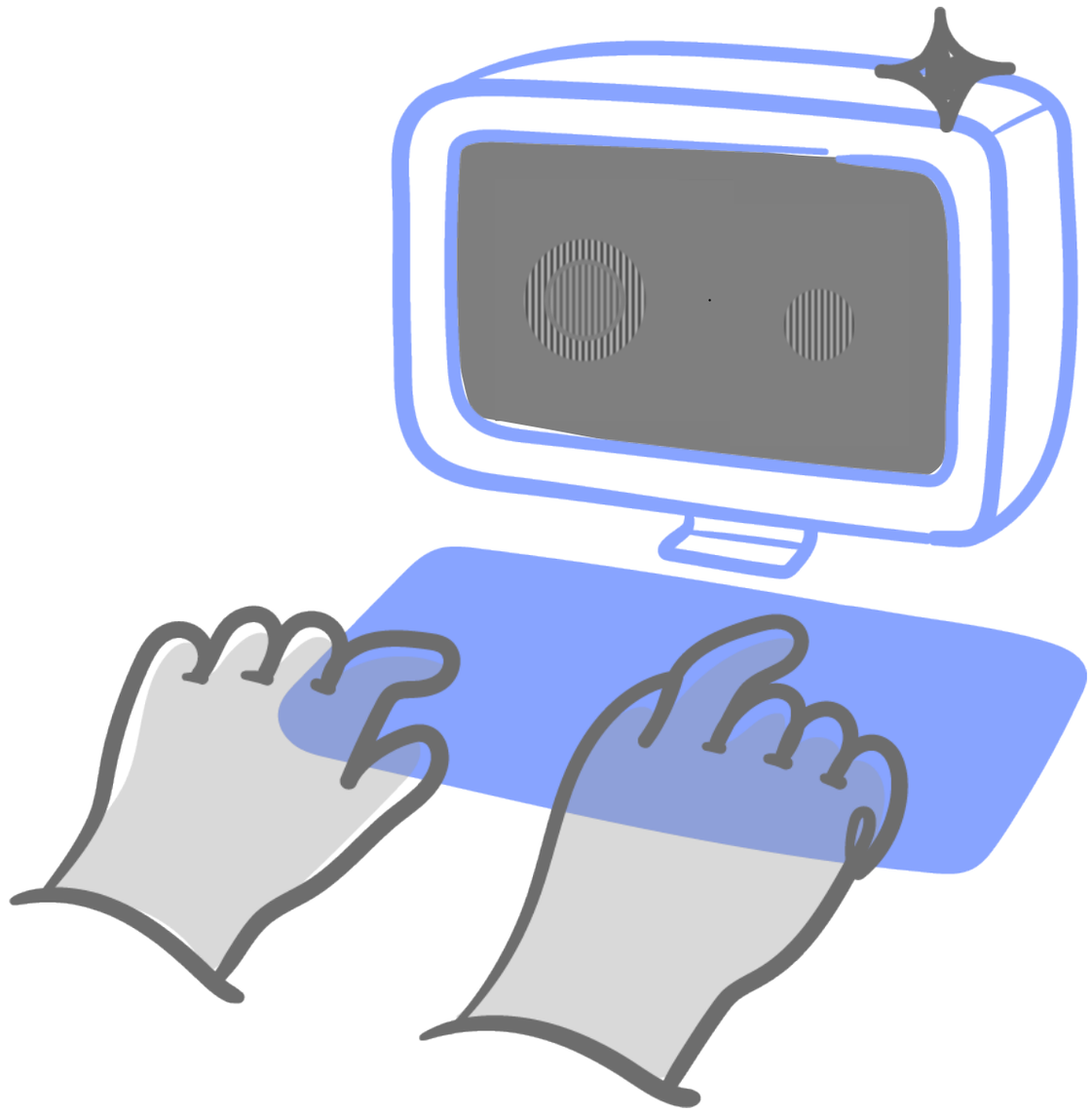


You will see a dot in the **center** of the two circles. Please focus on this dot at all times!

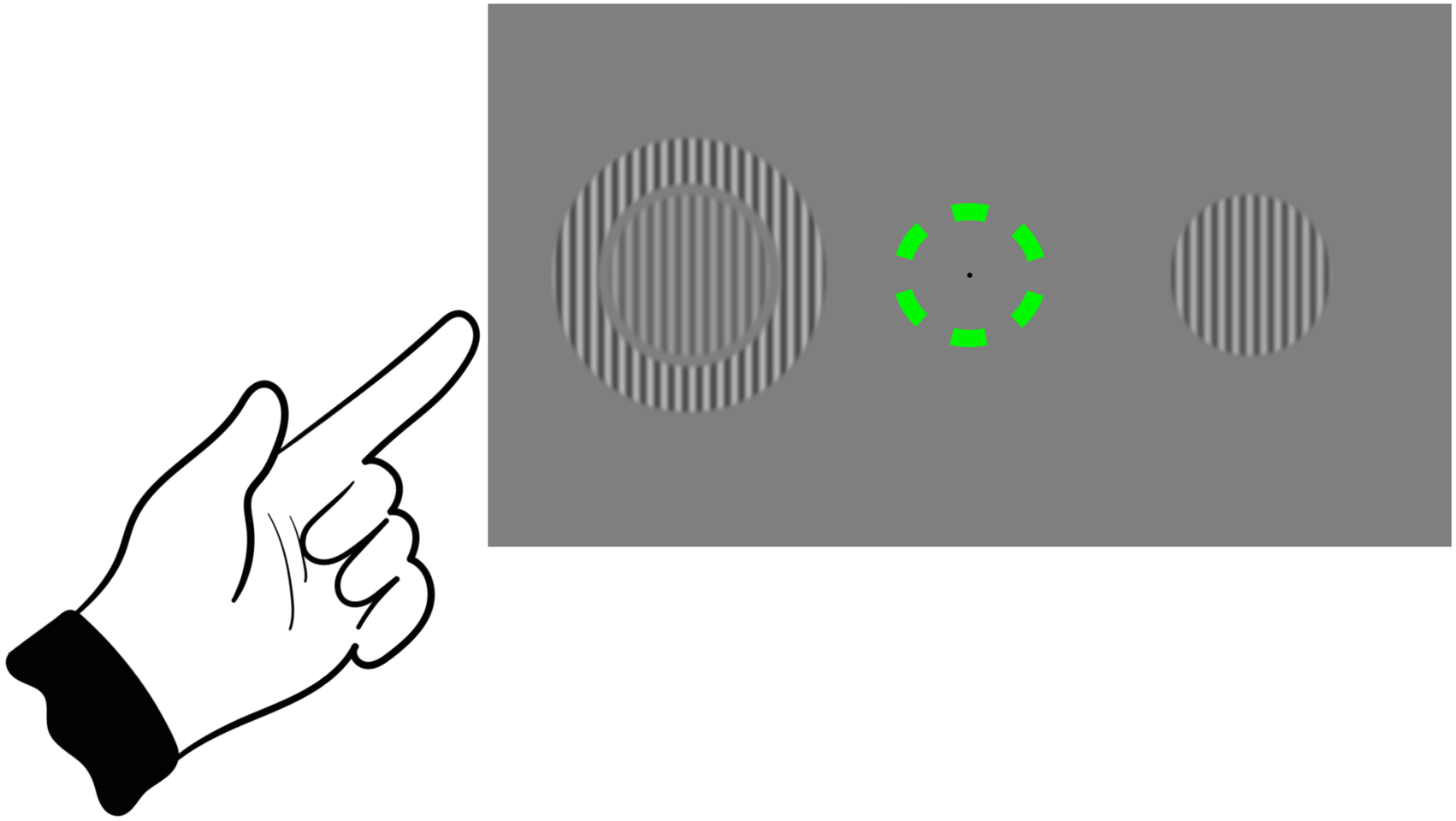
⛔ DO NOT look directly at either of the two circles, when you are adjusting the darkness.

How do I make sure my response is registered?

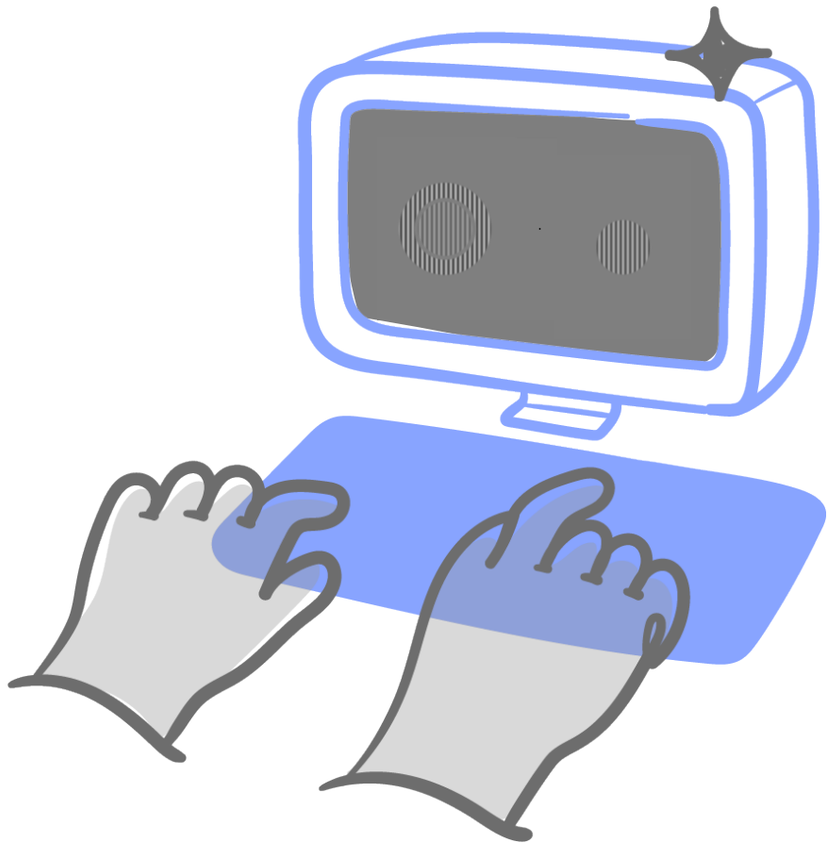
Use the spacebar!



- When you are satisfied that the two smaller circles are the same darkness, you can press the **spacebar** to lock in your answer and move on to the next trial.

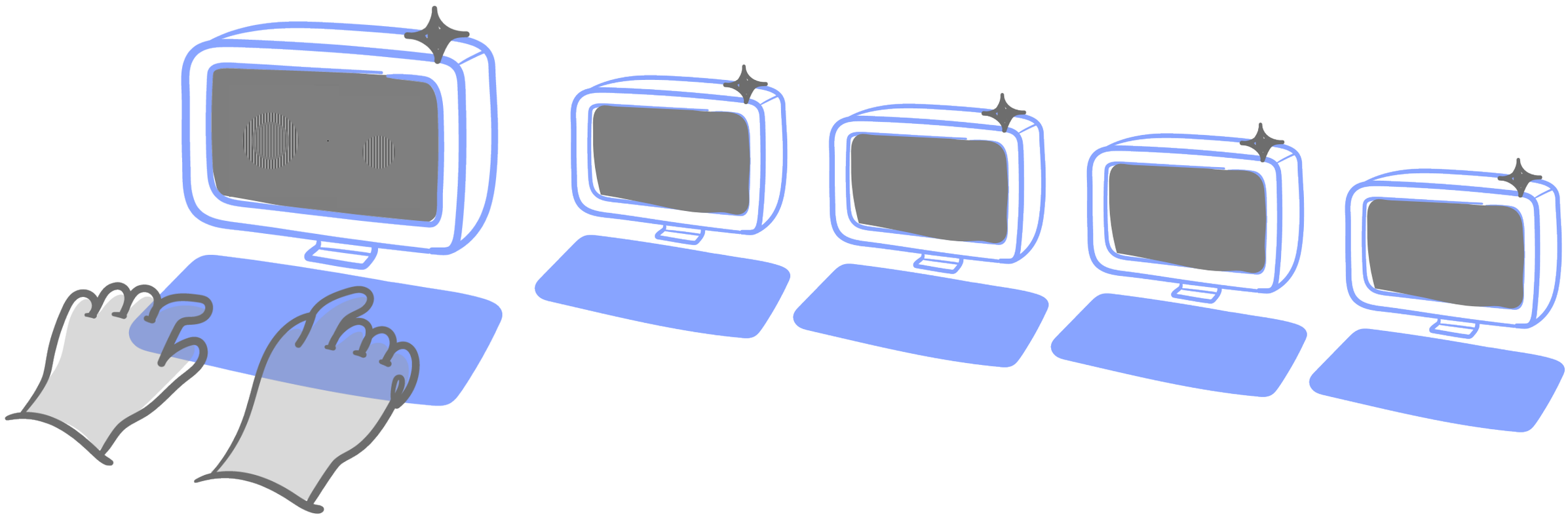


- ✅ Again, it is **very important** that you fixate on the middle dot when matching the two circles.
- ⛔ Please DO NOT look directly at either circle.



X 48 trials

There will be 48 matching trials in 1 block of this task, and 5 blocks total. After each block we will take a break.



There will be 48 matching trials in 1 block of this task, and 5 blocks total. After each block we will take a break.