

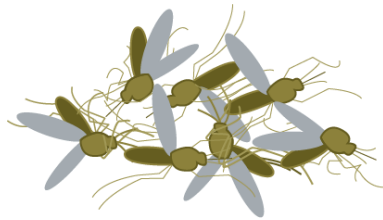
# Science for Your Protection



**BG-Counter:  
More counts than catches**



- The BG-Counter counts more mosquitoes than are actually captured.



In the catch bag

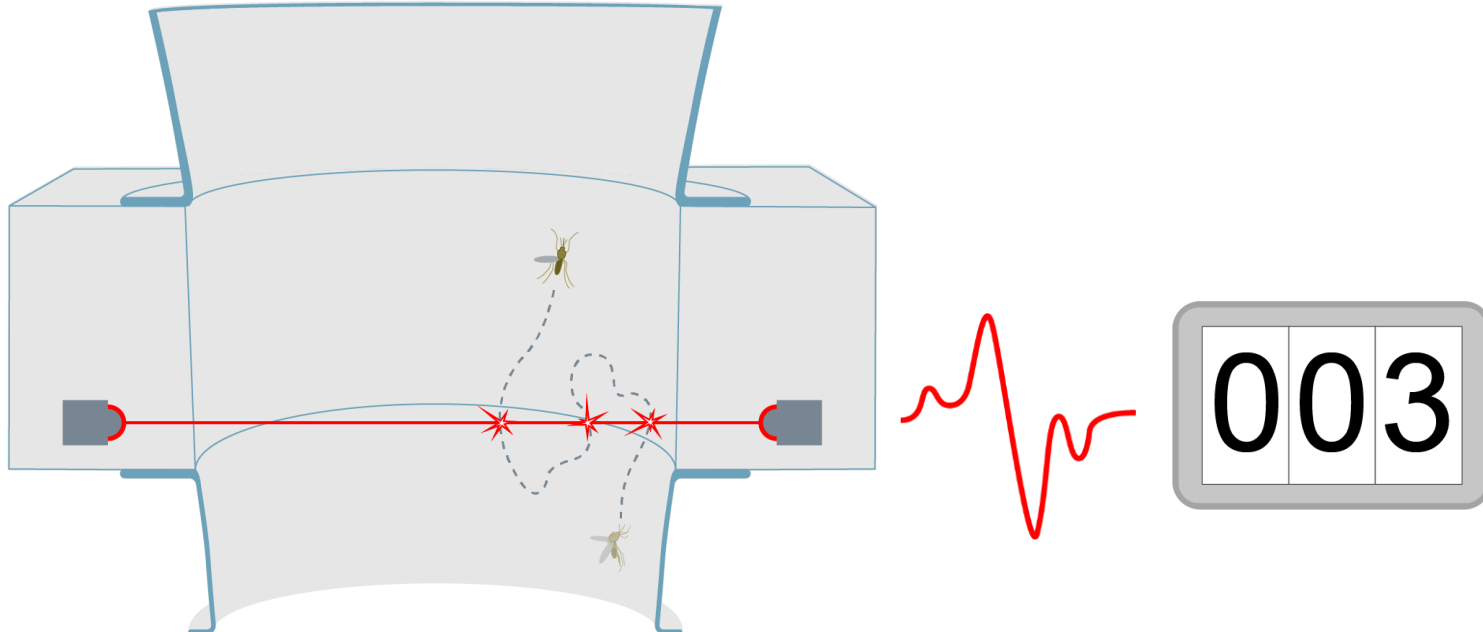
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BG-Counter

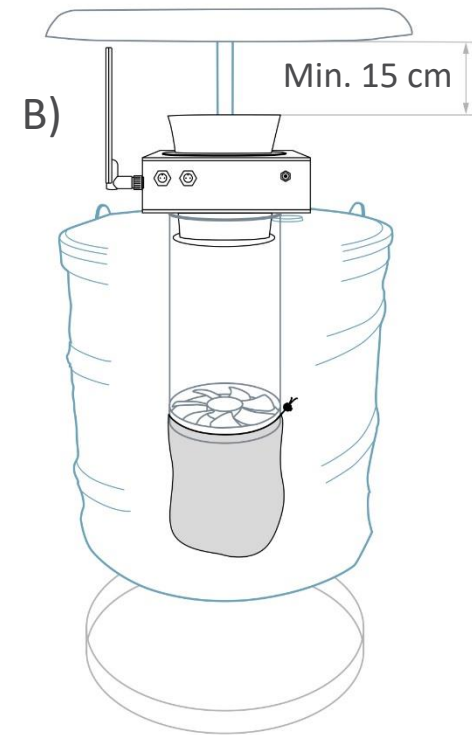
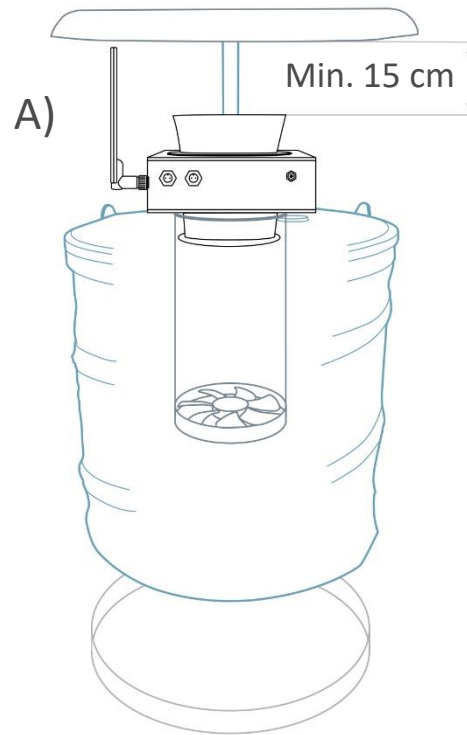
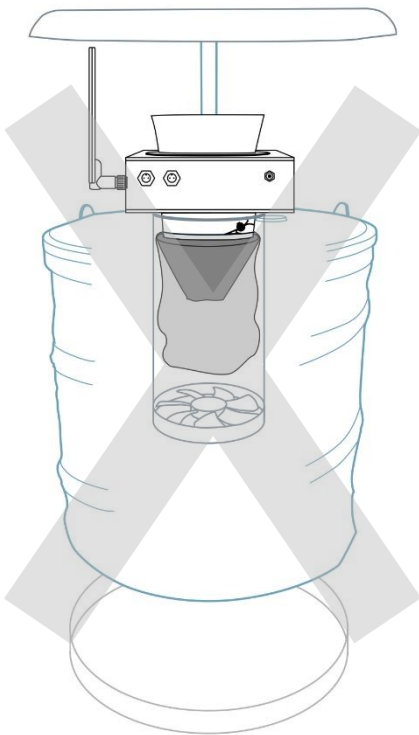
## Reason 1: Mosquitoes escape from the catch bag

Mosquitos might be able to escape if the catch bag is full or due to a reduced air flow and spatial vicinity to the funnel. When leaving the trap, the mosquitoes sometimes cross the infrared barrier several times and are therefore also counted several times.



# Solution: Remove the catch bag

- A) Remove the funnel net and catch bag.
- B) In case you need to analyze the mosquitoes, install a catch bag below the fan.



## Reason 2: Ants or other Predators

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- Ants crawl into the catch bag and feed the mosquitoes
- Solution: Place the trap ant-protected, e.g. in a water bath or grease the basement with petroleum jelly.