



BG – Pro

All Your Needs in One Product

Set-up an EVS-style, CDC-style, or Sentinel-style trap or any new style you can think of.

EN Instruction Manual for Researchers

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Optional Accessories

Power bank, attractant

Set-Up Examples for Different Styles

Typical EVS-style

- BG-Pro core
- Hanging version
- CO₂ *
- Optional LED light



Typical CDC-style

- BG-Pro core
- Hanging version
- Rainshield
- Optional LED light
- Optional CO₂ *



Typical Sentinel-style

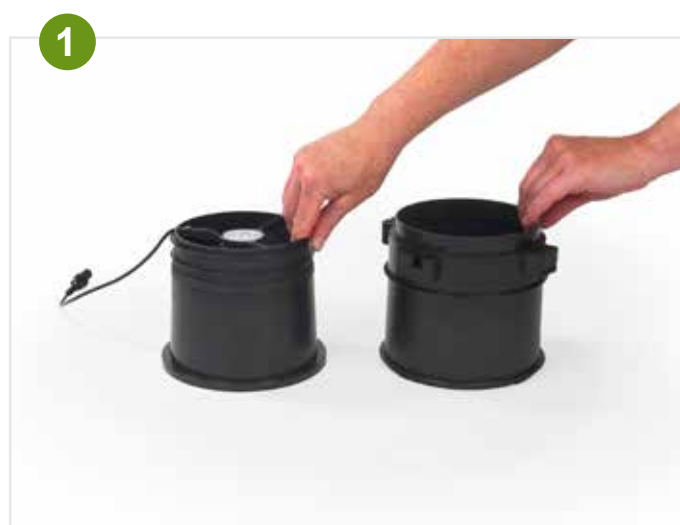
- BG-Pro core
- Standing or low hanging version
- Optional BG-Lure
- Optional CO₂ *



... and many more styles. Optimize your trap to your needs!

* CO₂ can be provided from different sources such as dry ice which can be stored in the carrier bag, see image EVS-style and CDC-style or from a gas bottle, see image Sentinel-style

Set-Up of the Core



! Standing trap:

If you want to set-up a standing trap, proceed with mounting the tripod, see [page 7, #12](#)



7



8



9



10



11



! Proceed with the optional rains-
hield, see **page 8, #18**

Option: Standing Trap - Mount the Tripod



! Proceed with **page 6, #7**

Option: Rainshield



Attractants

Option: "BG-Lure"



Option CO₂: Dry Ice

A



24



25



26



27



28



29



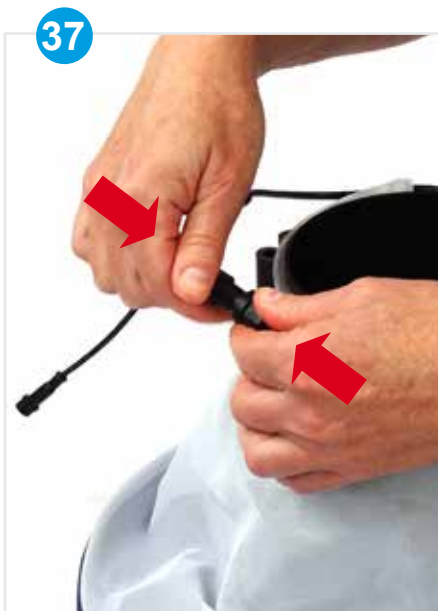
Option CO₂: Gas Bottle

B



Option: LED light

Some mosquito species are additionally attracted by light. In this case, you can add a LED band to the top of the upper cylinder. Please note: there are also mosquito species that are repelled by the LED light, such as *Aedes albopictus*.



Power

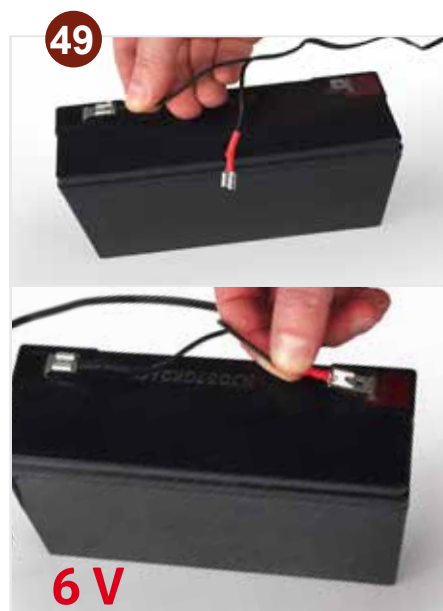
A

Power Bank



B

Battery

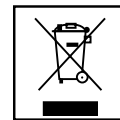


Safety Instructions and Warnings

- Protect from prolonged exposure to direct sunlight and heat.
- Use only Biogents extension cords.
- Do not operate near flammable gases or explosive substances.
- Use CO₂ only outdoors.

Technical Data

- Weight: 1.2 kg
- Dimensions: 55 x 32 cm
- Ventilator:
 - BG-Pro 5 V DC, 0.17 A: 0.85 Watt
 - BG-Pro 6 V DC, 0.17 A: 1.02 Watt
 - BG-Pro UV light 5 V DC, 0.25 A: 1.25 Watt
 - BG-Pro UV light 6 V DC, 0.25 A: 1.5 Watt



ROHS[✓] CE

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