INTEGRA

# Gas Cartridge Adapter CV360 - Operating Instructions

## Safety notes

Working with gas always bears a certain residual risk. Therefore, caution has top priority.

Important: Read these operating instructions and FIREBOY operating instructions carefully so as to familiarize yourself with FIREBOY before connecting it to the gas cartridge. Keep these instructions for further reference.

**Intended use**: The Gas Cartridge Adapter CV360 (PN 144055) shall only be used with FIREBOY eco and FIREBOY plus from INTEGRA Biosciences and must be operated exclusively with the valve compressed gas cartridge Campingaz CV 360 marked "Butane". A full CV360 cartridge contains 52 g of a 20 % propane and 80 % butane mixture. Do not attempt to fit other types of gas cartridges. INTEGRA is not liable for incidents that occur due to the use of cartridges from other manufacturers.

### General safety notes

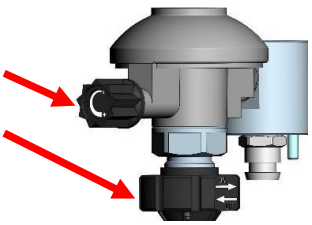
- The P60 nozzle for butane/propane gas must be inserted into FIREBOY.
- The gas cartridge adapter may only be operated in an environment with temperatures from 10 °C to 35 °C. Use only in well ventilated location in accordance with national requirements for the supply of combustion air.
- FIREBOY may be operated only under constant supervision. If FIREBOY is not under supervision, all valves of the adapter must be closed and the FIREBOY must be switched off.
- Do not carry out any alterations on the Gas Cartridge Adapter CV360.
- If there is a leak on your device or adapter (smell of gas), immediately turn off the gas supply, extinguish any open flames and ensure a sufficient supply of fresh air. Pull out the mains plug. Wrap FIREBOY in a fire blanket and take it outside immediately, into a well ventilated flame free location. Check all gas connections for tightness. Never detect leaks using a flame, use soapy water. If the smell of gas persists, the appropriate authorities must be notified, e.g. fire brigade. Leaking gas can cause a fire or an explosion. This may result in severe injuries, fatal accidents and damage to property.
- Gas cartridges are not refillable. When FIREBOY is not in use for a long time, remove the gas cartridge, and store it in a well-ventilated, dry and cool place, at a safe distance from heat sources. Follow the Campingaz instructions.

## Installation of Gas Cartridge Adapter CV360 (Part No. 144055)

*Before connecting the gas cartridge adapter, make sure that the yellow seal ring is present and in good condition. Never use an adapter with damaged or worn seals.*



1. Turn off the FIREBOY.
2. Close the valve at the **pressure regulator** of the gas cartridge adapter by turning the knurled screw completely clockwise (-).
3. Loosely turn the milled knob on the **cartridge adapter** to the left in "OFF" direction.



4. Connect the gas cartridge adapter to the brass gas adapter opening and make sure it audibly clicks into position of the FIREBOY. Check the connection for tensile strength.



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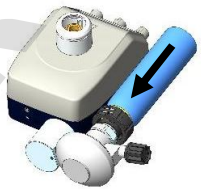
## Mounting the gas cartridge to the Gas Cartridge Adapter CV360

*Read the user instruction on the gas cartridge before you connect the gas cartridge to the adapter.*

*Gas cartridges shall be changed in a well ventilated location, away from any sources of ignition and away from other people. Make sure to discharge static electricity accumulated before manipulations, e.g. by touching a metallic water tap.*

*Visually check if the sealing ring in the valve opening of the cartridge is undamaged.*

1. Insert the gas cartridge straight into the cartridge adapter until it audibly clicks into positon.
2. Turn the milled knob on the **cartridge adapter** finger tight to the right in “ON” direction. This opens the valve of the cartridge.
3. Open the valve at the **pressure regulator** of the gas cartridge adapter (+).



## Operation

*Observe the hazard warnings on the device. The burner head and the device may become very hot. There is the risk of burns.*

See FIREBOY plus/eco quick start guide or operating instructions.

## Removing the gas cartridge from the gas cartridge adapters

*Only throw away completely empty cartridges (let them burn out beforehand).*

CV 360 cartridges have an integrated valve and are designed for occasional disconnection from the adapter.

1. Turn off the FIREBOY.
2. Close the valve at the **pressure regulator** of the gas cartridge adapter (-).
3. Loosely turn the milled knob on the **cartridge adapter** fully to the left in “OFF” direction.
4. Pull out the gas cartridge from the gas cartridge adapter.

## Removing the Gas Cartridge Adapters from the FIREBOY

*Before removing the gas cartridge adapter make sure that the valve at the pressure regulator is closed and the gas cartridge is removed.*

In order to remove the adapter, use a pointed tool to press the grey adapter mechanism on the lower side inward and pull the adapter to the rear.

## Maintenance

Servicing work and repairs may only be performed by INTEGRA Biosciences or an authorized after-sales service member. Please contact your local service technician.

## Manufacturer

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