

# Gas Cartridge Adapter EXPRESS 444 - 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 shall only be used with FIREBOY eco and FIREBOY plus from INTEGRA Biosciences and must be operated exclusively with the screw valve gas cartridge EXPRESS 444 marked "BUTANE + PROPANE + 15 % PROPENE". A full EXPRESS 444 cartridge contains 60 g of a butane, propane and propene 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.

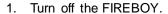
### General safety notes

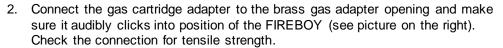
- The P60 nozzle for butane/propane gas must be inserted in the FIREBOY.
- The gas cartridge adapter may only to be operated in an environment with temperatures from 10 °C to 35 °C. Use only in well ventilated location in accordance with national requirements for the supply of combustion air.
- FIREBOY 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 EXPRESS 444.
- 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 the 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.

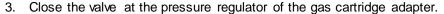
## Installation of the Gas Cartridge Adapters EXPRESS 444 (Part No. 144053)



Before connecting the gas cartridge adapter, check it for potential damages.









## Mounting the gas cartridge to the Gas Cartridge Adapter EXPRESS 444



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. Connect the gas cartridge by screwing it clockwise to the gas cartridge adapter (see picture on the right).
- 2. 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).

- Turn off the FIREBOY.
- 2. Close the valve at the pressure regulator of the gas cartridge adapter.
- 3. Unscrew 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 adapter mechanism inward on the lower surface of the device and remove the adapter by pulling toward 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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