Gas Cartridge Adapter EXPRESS 444 - Operating Instructions

Safety notes

Operation of the Gas Cartridge Adapter EXPRESS 444
The Gas Cartridge Adapter EXPRESS 444 is state-of-the-art with respect to current technology and safety. The device may be associated with residual risks if it is used or operated improperly by untrained personnel. Any person working with the FIREBOY and the Gas Cartridge Adapter EXPRESS 444 must have read and understood the operating and safety instructions or must have been instructed by the supervisors so that safe operation is guaranteed before working with them.

The Gas Cartridge Adapter EXPRESS 444 may not be altered in design or in any of its safety aspects. If alterations are made, INTEGRA Biosciences will be relieved from all liability for any resulting damage.

General safety notes
- The Gas Cartridge Adapter EXPRESS 444 may only to be used with the INTEGRA Biosciences AG FIREBOY eco and FIREBOY plus.
- Do not carry out any conversions and alterations on the gas cartridge adapter.
- Only EXPRESS 444 gas cartridges may be used with the Gas Cartridge Adapter EXPRESS 444.
- The gas cartridge adapter may only be operated in an environment with temperatures from 10°C to 35°C.
- The gas cartridge adapter may be operated only under constant supervision. If the gas cartridge adapter is not under observation, all valves of the adapter must be closed.
- Never remove the gas cartridge adapter while it is connected to the gas cartridge.
- Gas cartridges should be stored in a well-ventilated area.

Installation of the Gas Cartridge Adapters EXPRESS 444 (Part No. 144053)
1. Prior to connecting the gas cartridge adapter, read the operating instructions of the FIREBOY eco / plus.
2. Check equipment for potential damages.
3. Turn off the FIREBOY.
4. Connect the gas cartridge adapter to the gas adapter opening and make sure it audibly clicks into position of the FIREBOY (see picture on the left).
5. Close the valve at the pressure regulator of the gas cartridge adapter.

Mounting the gas cartridge to the Gas Cartridge Adapter EXPRESS 444
1. Read the user instruction on the gas cartridge before you connect the gas cartridge to the adapter.
2. Connect the gas cartridge by screwing it clockwise to the gas cartridge adapter (see picture on the left).
3. Open the valve at the pressure regulator of the gas cartridge adapter.

Removing the gas cartridge from the gas cartridge adapters
1. Turn off the FIREBOY.
2. Close the valve at the pressure regulator of the gas cartridge adapter.
3. Remove 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.

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