Handling & Recycling Instructions

Eclipse™ CO₂ Adsorbent should be replaced when FIO₂ exceeds your hospitals agreed limit (i.e. 0.5% volume or 5mmHg). If CO₂ breakthrough occurs during a clinical procedure, fresh gas flow should be temporarily increased to facilitate the replacement of the adsorbent cartridge. Eclipse™ CO₂ Adsorbent does not include a color indicator.

The procedure for exchanging Eclipse™ CO₂ Adsorbent cartridges is the same as the traditional 1.0kg pre-packed granule cartridges, except that Eclipse™ CO₂ Adsorbent cartridges are recyclable and therefore are not to be disposed of in the trash.

Inspect the packaging of a new cartridge prior to opening. If the foil lid material or plastic container is damaged (ripped or split), the cartridge has been exposed to CO₂ and should not be used.

To avoid contact with skin use rubber gloves when handling cartridge.

Remove Eclipse™ CO₂ Adsorbent cartridge from packaging by removing foil seal (pic) and plastic retainer / lid (pic).

No items, especially the green end ring which acts as a seal, are to be removed from the cartridge.

When placing Eclipse™ CO₂ Adsorbent cartridge into empty adsorber housing (pic) ensure no foreign materials are present in the adsorber housing, as this may cause gas to bypass the cartridge seal, rendering the adsorbent ineffective.

Place exhausted cartridge into empty container, refit plastic lid and place in designated collection area for consolidation and subsequent return for recycling.

NOTE:

**DO NOT DISPOSE OF CARTRIDGE - THE ADSORBENT MATERIAL IS RECYCLABLE**

www.EclipseCO2Adsorbent.com