

How to change the cartridge on a CryoAlfa Perfect or Pro (CryoAlfa Perfect 2 pictured)

1. Remove tip to prevent accidental discharge
(ensure white cap is in place).



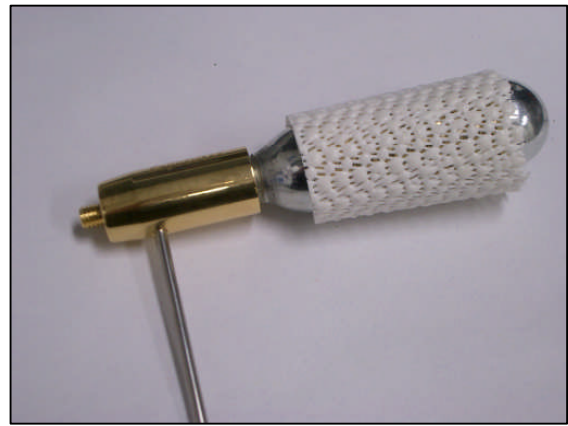
2. Point device away from your body and screw in the black de-pressurization tool. This removes any residual pressure from the cartridge before removal.
NB: To depressurize a Pro device, simply hold the button without a tip attached.

3. With the black tool still screwed in place, unscrew the cartridge.



4. When the cartridge has been removed, unscrew and remove the black de-pressurization tool.
5. Check that the black O-ring is sitting against the white Teflon base of the thread on the inside of the cartridge connection.
6. Reseat O-ring using the leverage tool if necessary.

7. Gently screw a new cartridge into place until slight resistance is felt - DON'T TIGHTEN YET!
8. Wrap the grip pad around the cartridge
9. Position the leverage tool on the device.



10. Wearing gloves, hold the cartridge in one hand and the tip with the inserted leverage tool in the other.
11. Position wrists and arms to allow a smooth, uninterrupted clockwise twisting motion (as pictured).

12. The cartridge requires at least a $\frac{3}{4}$ turn to pierce the end and seal firmly against the O-ring.
13. Twist the cartridge fully into position in one quick fluid motion to minimize any gas escape.



- Always use the device in a vertical position and swap cartridge when no liquid gas flows.
- Each NO₂ Cartridge is weighed and contains at least 57g of gas, using a CryoAlfa Perfect this equals 6 minutes of continuous flow.