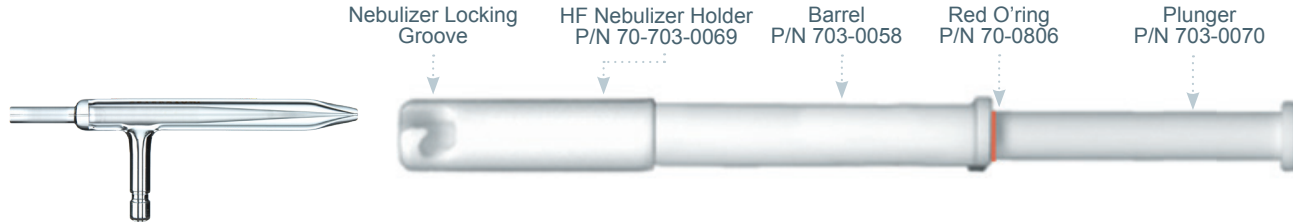


Using the Eluo to Clean Your Nebulizer



INS-0010

P/N 70-ELUO



P/N 70-ELUO-OPD



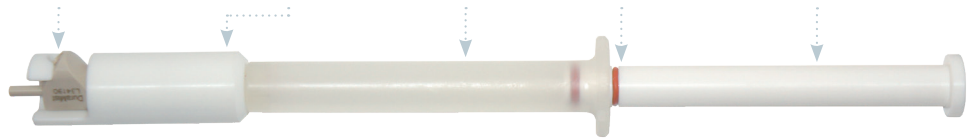
Nebulizer Locking Groove

HF Nebulizer Holder
P/N 70-803-0932

Barrel
P/N 703-0058

Red O'ring
P/N 70-0806

Plunger
P/N 703-0070



P/N 70-ELUO



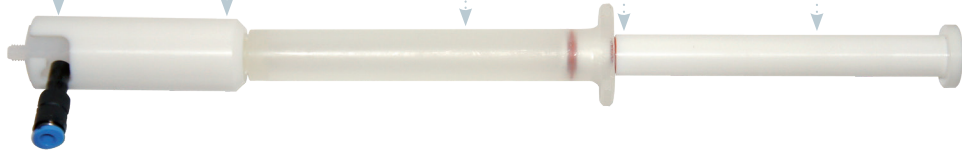
Nebulizer Locking Groove

HF Nebulizer Holder
P/N 70-703-0074

Barrel
P/N 703-0058

Red O'ring
P/N 70-0806

Plunger
P/N 703-0070



When cleaning your Nebulizer with the Eluo, we recommend using a laboratory grade methanol.

1. Remove the Nebulizer Holder from the Pump Fitting by turning it in an anti-clockwise direction.
2. To fill the Barrel with methanol, place the front of the Barrel into a container of methanol. Draw the Plunger back until the first Red O'ring is visible on the Plunger shaft.
3. Re-attach the Nebulizer Holder to the Pump Fitting by turning it in a clockwise direction until tight.
4. Insert the Nebulizer, tip first, into the Nebulizer Holder until the side arm lines up with the Nebulizer Locking Groove. Push across to lock into position, making sure the Nebulizer side arm is secure.
5. Pointing the Nebulizer over a sink, press the Plunger down in a quick and constant motion until it reaches the bottom of the Barrel. Methanol should be seen coming out from the end of the Nebulizer and the Nebulizer side arm.

6. If there is a particle in the sample capillary that is difficult to remove, you can increase the methanol pressure and flow to the sample channel by blocking the gas side arm with a finger. Similarly, if there is a particle in the gas channel that is difficult to remove, you can increase the pressure and flow by blocking the sample inlet arm with a finger.
7. Gently shake the Eluo to remove excess methanol from the Nebulizer.
8. Remove the Nebulizer from the Nebulizer Holder. Shake off any excess methanol from the Eluo.
9. Replace the Nebulizer in the Nebulizer Holder making sure it is secure in the Nebulizer Locking Groove. Rapidly pull and push the Plunger backwards and forwards three or four times to help remove excess methanol from the Nebulizer.

10. Remove the Nebulizer from the Nebulizer Holder. Insert the Nebulizer with the Argon gas line connected, into your Spray Chamber. Apply Argon pressure to the Nebulizer and allow it to run for 3 minutes before using it for your analysis.
11. Your Nebulizer should now be clean, dry and ready for use.

Important Note: Do not use acids with the Eluo. Always use safety glasses for eye protection when using the Eluo. Always point the Eluo towards a sink or container when depressing the plunger.



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