

## **How to use Retractable Syringes (Fluid Exchange type)**

A video walk-through of these instructions can be viewed at --

<https://youtu.be/Aaho3YRhX8k>

1. Please take the time to ensure you are using the correct syringe for the required effect.

NOTE: When working with the actors, only the retractable syringe or a "No Needle" syringe should come in contact with their skin.

2. Once you have selected the correct syringe, please take the time to safely inspect the mechanism and ensure it is functioning correctly.

This step is crucial, as a jam in the retraction system could cause discomfort or a minor puncture on the actor – we don't want that, they don't want that, and you definitely don't want that.

3. Remove the plunger and fill with desired liquid to approx 1/3rd full.

The plunger has a vent hole at the bottom of the shaft which allows for the fluid to enter and displace the air inside.

NOTE: A 3ml can hold approximately 1.5 MLs of fluid, a 5ml can hold about 3.5 MLs, and a 10ml can hold around 6 MLs

4. Once filled, reinstall the plunger, and depress slowly holding upright to allow fluid to enter the plunger. Careful as liquid may squirt out the vent hole if overfilled.

Note: Do not block the vent hole. This syringe is to be used in a 45 degree to upright position to prevent fluid loss from the vent hole.

5. When removing needle cover, pull straight

off and do NOT twist.

5. When done using, please remove plunger and rinse thoroughly to remove any matter which may clog or compromise the vent hole. Also rinse the inside of the syringe to remove any residue left behind.

## **TROUBLESHOOTING**

If the needle base gets turned, the needle may not spring back out. This is due to a misalignment. Simply turn the needle base until it springs back into position.

If the needle bends this may cause the same failure in the mechanism due to misalignment. To prevent this, minimal handling of the shaft beyond the in and out effect is requested.

On a personal note- In my experience, these retractable syringes work great when used for an "insert shot" – saving the effect for when it matters most (the moment of insertion).

For all other shots – especially all wide shots, the syringe with no needle would be your best choice.

Of course, these are just suggestions, and you are free to shoot all of them in whichever manner accomplishes the desired effect.

[Click to HERE to view item details on Alpha Props website](#)

