



Instructions for Use

ASSEMBLY

The SyrEase takes literally just seconds to assemble.

Once assembled the thumb rest comfortably on top of the thumb grip of the device which slides along the barrel of the syringe. This actuates the plunger. There are projections from the clip of the syringe that should extend between the third and fourth or fourth and fifth fingers. These projections should not go between the index and middle finger however because that does not give enough underlying stability to the barrel of the syringe.



TECHNIQUES FOR USE

For aspiration, the tip of the thumb gently pulls back on the front edge of the thumb grip.

For injection, the thumb rolls down and the pad of the thumb pushes in the notch between the back of the thumb grip and the spine of the device. There is no need to forcibly push the thumb grip against the barrel of the syringe.



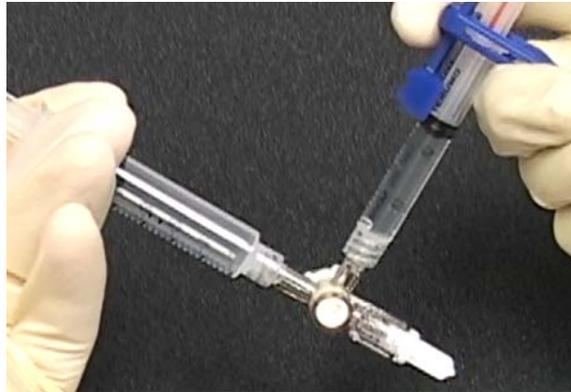
The technique for vessel cannulation and injection always remains the same. There is needle tip insertion followed by aspiration. If blood return is immediately seen, then injection can occur. If blood return is not seen, the needle tip is gently advanced or withdrawn as needed, until the vessel is cannulated by evidence of return of blood into the hub of the needle. Once cannulated motion is stopped and injection can occur.

Summary: There is needle tip insertion followed by aspiration, followed by movement as necessary until blood return is found, followed by injection. The SyrEase device makes vein treatments easier.

NEEDLE BEVEL POSITIONING

Needle bevel position is important for correct skin and vein entry.

For safety foam, sclerotherapy requires a lure lock connection to keep the syringe from accidentally dislodged when mixing foam. Needles placed on a lure locked syringe mount to have their bevel in either one of two positions: each 180 degrees apart. If the needle bevel is opposite the position you prefer, simply grasp the end of the SyrEase device with one hand gently rotate the barrel of the syringe 180 degrees with the other hand. The needle will now be properly positioned.



SMOOTH GLIDE

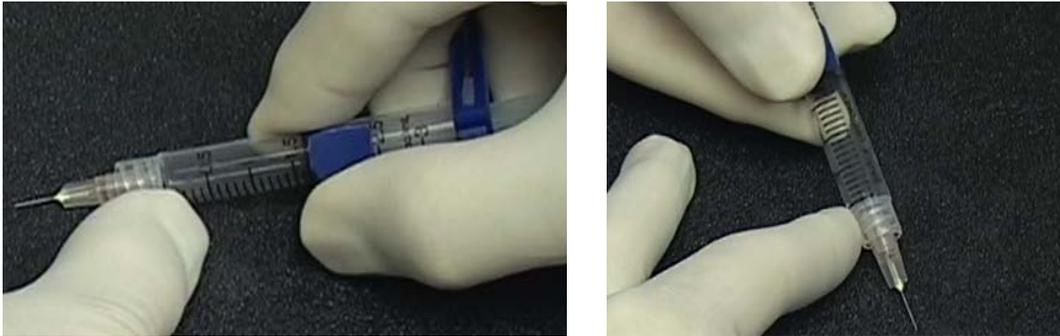
The SyrEase should have a very smooth glide about it. If you notice binding, check the tabs at the end of the syringe barrel. They should lie transversely in the clip of the SyrEase device. If they are out of alignment, gently rotate the barrel of the syringe until they are lying transversely and you will find smooth function.

The SyrEase device is given additional stability when the non-dominant hand provides support to the end of the syringe near the hub of the needle. Since the non-dominant hand is usually providing skin tension in the intended treatment area, the thumb can usually perform this task. Sometimes it is helpful to let the device override a finger as shown:



HAND HOLDING FLEXIBILITY

Because of its design, the SyrEase offers great flexibility and hand positioning. This gives the operator greater comfort and more degrees of freedom to approach the vessels than ever before. Less operator movement about the treatment table enhances treatment efficiency. **Operator comfort and treatment accuracy are the hallmarks of the SyrEase syringe adaptor.**



USES FOR SYREASE

The SyrEase device can be used with liquid sclerotherapy, foam sclerotherapy and halogen and LED vision enhancement devices for sclerotherapy.



The SyrEase device is particularly useful for operator independence. Techniques that usually require two people to perform, can now be reduced to a single operator when using the SyrEase device.

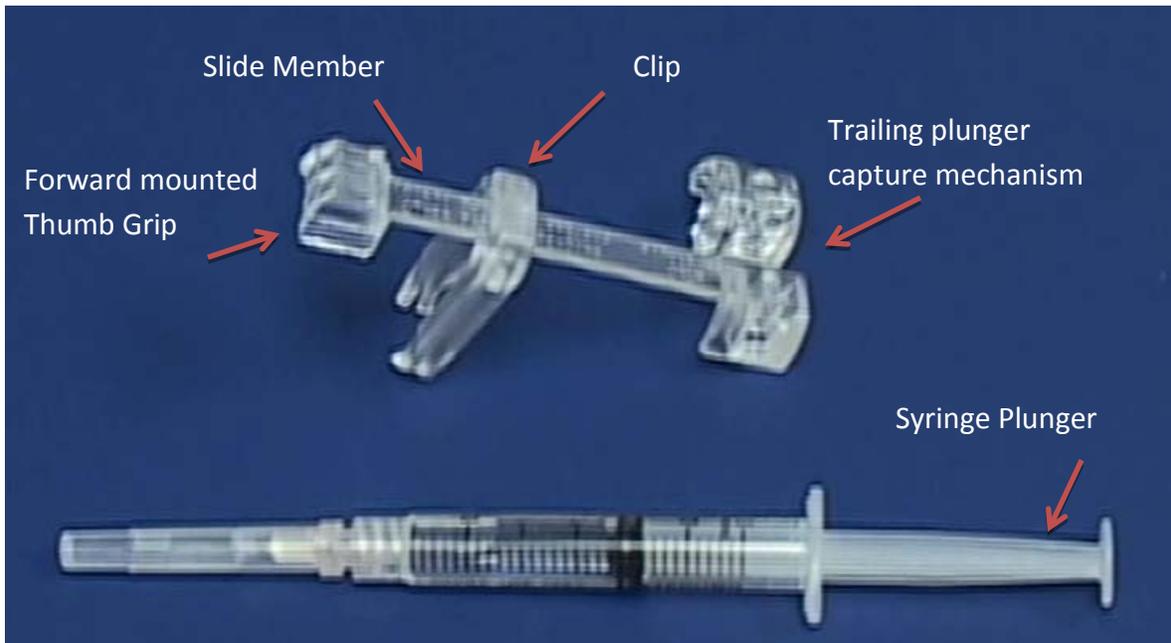
Examples are halogen and LED vision enhancement devices used for guided sclerotherapy, and ultrasound guided sclerotherapy. One hand can fully function the syringe, while the other can manipulate the treatment probe. This saves money by redirecting office staff to more productive tasks.



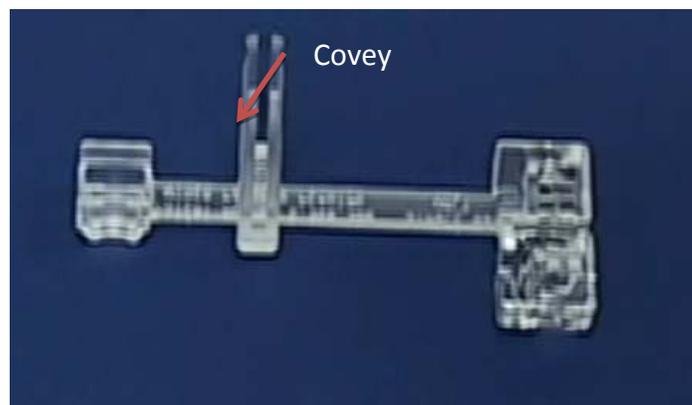
SINGLE USE ONLY

Syrease is a disposable product for single patient use only. To prevent the spread of blood born diseases, dispose of the device accordingly.

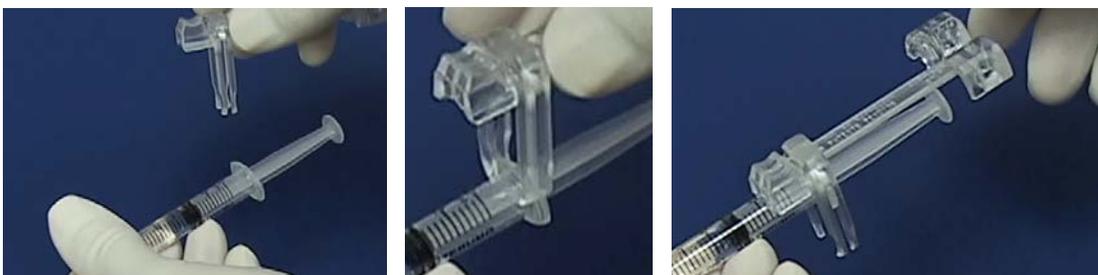
SYREASE PARTS/ASSEMBLY ON A 3CC SYRINGE



The capture mechanism has a small covey which will later be the resting site for the tab on the end of the syringe plunger.



First slide the clip forward along the slide member until just positioned behind the forward mounted thumb grip. Next rotate the syringe barrel so the graduations along its side are face up and the flanges are positioned transversely. Position the clip so its 4 legs straddle the flanges at the end of the barrel and push down until it is well seated. Next push the slide member forward until the tab on the back end of the plunger is seated in its covey. Rotate the outer part of the capture mechanism until a snap is felt. The Syrease syringe is now ready to use.



ASSEMBLY

Once you have mastered the technique, it should only take 2-3 seconds to assemble a SyrEase to a syringe. Begin by hold the SyrEase adapter in your right hand and move the clip of the SyrEase device against the thumb grip of the device. Next hold the clip in place trapped between the side of your index finger and the thumbgrip of the device. Place your thumb on top of the clip. Hold the syringe in your left hand, with the plunger pointed towards the hand holding the SyrEase device.



The flanges of the syringe barrel need to be positioned transversely and not vertically. For stability, you may steady the plunger of the syringe with the fingers of your right hand as the syringe and SyrEase approach each other. Push the clip on to the transversely oriented flanges of the syringe barrel so the flanges enter the slot between the legs of the clip. Push the clip down with your thumb until it is full seated.



Next gently lift the capture mechanism at the trailing end of the SyrEase and move it forward until the plunger is located in the covey. Rotate the capture mechanism closed until a snap is heard. The plunger tab should now be captured. You now have a SyrEase syringe ready to use.



BENEFITS OF USE

The SyrEase is an adaptive device for conventional syringes which provides a much more ergonomic utility...

- Allows for single-handed aspiration and injection
- Ergonomically designed for precise needle control
- Hand position remains unchanged during procedure
- Free hand available to stabilize vessel at injection site

SyrEase Advantages

- Provides sequential aspiration and vein injection by a single finger
- Allows unparalleled accuracy in vein treatments
- Frees the Sclerotherapist's second hand for other tasks
- Provides a direct return on investment to the bottom line of each procedure
 - Better accuracy = better results
 - Better results = More satisfied patients
 - More Satisfied patients = More referrals

SyrEase Utility

- Liquid Sclerotherapy
- Foam Sclerotherapy
- Ultrasound Guided Sclerotherapy
- Veinlite Assisted Sclerotherapy
- Useful for the treatment of barely visible deeper lying reticulars and varicose veins

Technique for Use

- Needle Tip Insertion
- Aspiration
- Adjustment Until Blood Return Seen
- Injection

For Newer Sclerotherapists

- Almost no learning curve towards providing accurate sclerotherapy

For Newer and Experienced Sclerotherapists

- Improved Accuracy
- Improved comfort
- Improved results
- Improved Economics