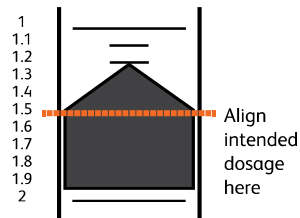


Syringes - 3-Piece Technology

Latex Free Stopper

Prevents leakage of medication around the plunger and acts as an indicator for measuring the syringe contents (see diagram).



Graduations

Scale markings typically in cubic centimetres (cc) or millilitre (ml) units. These units of measure are equivalent. On insulin syringes, however, graduations are displayed in “units” based on the insulin concentration prescribed. (Example: U-100 means 100 units of insulin suspended within 1 ml of fluid. A 3/10 ml insulin syringe will accommodate up to 30 units when using U-100 insulin).

Barrel

Reservoir for holding liquid, clearly graduated to allow accurate and visual measurement of the syringe contents.

Flanges

The “wings” that jut out from the side of the syringe barrel providing an area or surface for the index finger and middle finger to grasp during aspiration or administration.

Thumb Press

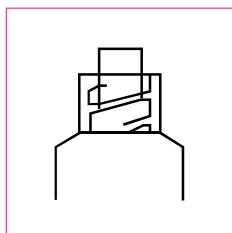
The clinician presses to push the plunger rod down into the barrel to expel its content

Plunger Rod

A piston-like device inside the barrel

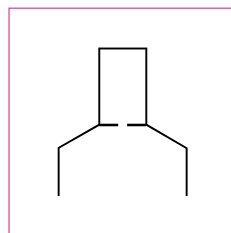


The anatomy of a 3-piece syringe (with stopper)



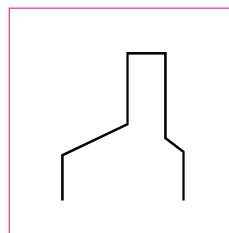
Luer Lock Tip:

Generally used for injections requiring a secure connection of the syringe to another device. The tip is threaded for a “locking” fit, and is compatible with a variety of needles, catheters and other devices.



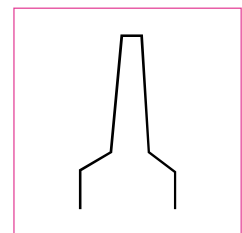
Concentric Luer Slip Tip:

A friction-fit connection that requires the clinician to insert the tip of the syringe into the needle hub or another attaching device in a push-and-twist manner. This will ensure a connection that is less likely to detach. Simply sliding the attaching device onto the syringe tip will not ensure a secure fitting.



Eccentric Luer Slip Tip:

Allows for work requiring closer proximity to the skin. Generally used for venipunctures and aspiration of fluids. Also see luer slip instructions.



Catheter Tip:

Used for flushing (cleaning) catheters, gastrostomy tubes and other devices. Insert catheter tip securely into catheter or gastrostomy tube. If leakage occurs, refer to your facility’s guidelines.