

Lynn Valley | VETERINARY CLINIC
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SUBCUTANEOUS FLUID THERAPY

- Hang the fluid bag up high. Fluids flow with gravity.
- While the line is clamped, fill the larger chamber (buretrol) to the required fluid line (can squeeze to fill faster).
- Roll off clamp from fluid bag. Make sure there is enough fluid in the second, smaller chamber (~half full). Ensure no air bubbles larger than 1cm in line. If so, unclamp everything and allow gravity to drain bubble out at needle end.
- Make a skin tent with three fingers (thumb, index, and middle) around shoulders/base of neck (scruff), or hip areas where there is loose skin. Inject fresh needle at 20-30 degree angle.

Tip: Use your non-dominant hand to create skin tent, and your dominant hand for injecting the needle. Try to have your skin tent hand facing the tail, and the needle facing the head, but ultimately, it is whatever works for you!

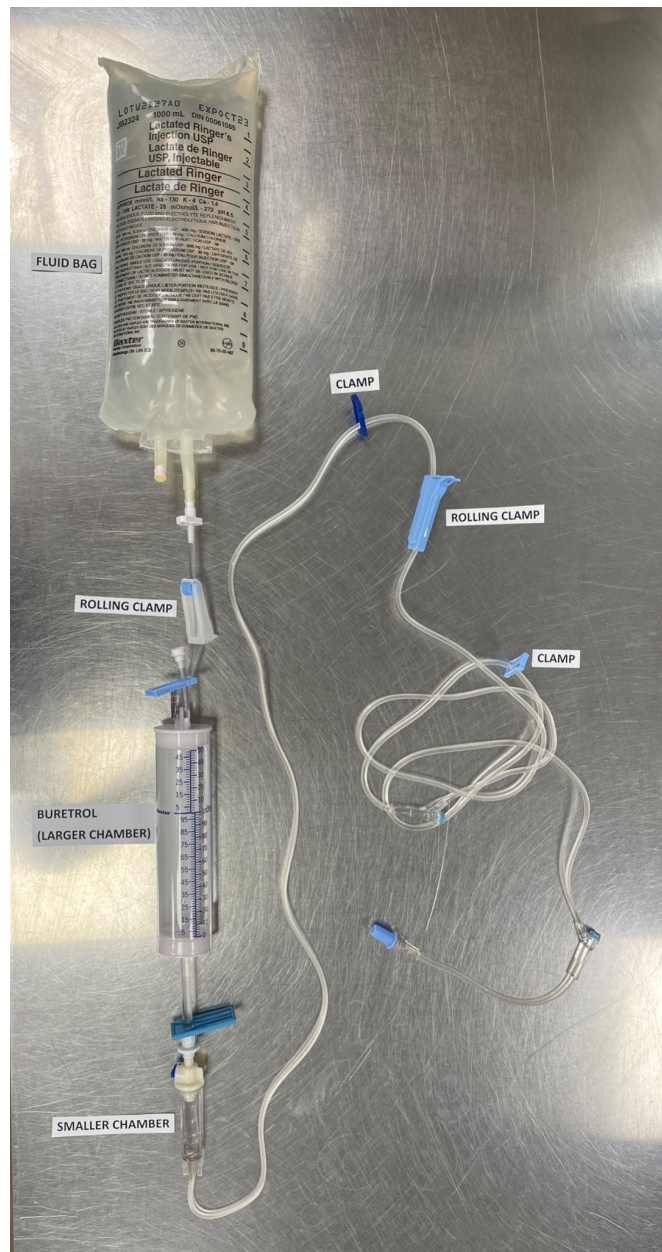
- Unclamp line and allow fluid to flow into subcutaneous space. Hold the needle gently in place for the entire administration.
- You can lift the fur gently if fluids slow down (you will see dripping in small chamber when fluids are flowing). Keep an eye out for any fluid coming out of other areas on fur or base of needle.

Tip: If the lump of fluids feels hard, clamp the line, withdraw the needle, and administer the remaining fluid in another area.

- When complete, clamp line and place finger at base of needle to pull needle out. Hold your finger on the area for 10-20 seconds. Some fluids may leak out after, this is okay.
- Change to a fresh needle for every fluid administration. Do not let the end of the fluid line or base of the needle touch anything when changing to keep it sterile.

Needles can be kept at home and then disposed of at LVVC.

Subcutaneous Fluid set up:



<https://www.youtube.com/watch?v=ZVQ5mjq7sfY> for feline

<https://www.youtube.com/watch?v=Goakjbl3adg> for canine