

1517-26-2 EFFUSION KNEE SET UP AND CARE INSTRUCTIONS



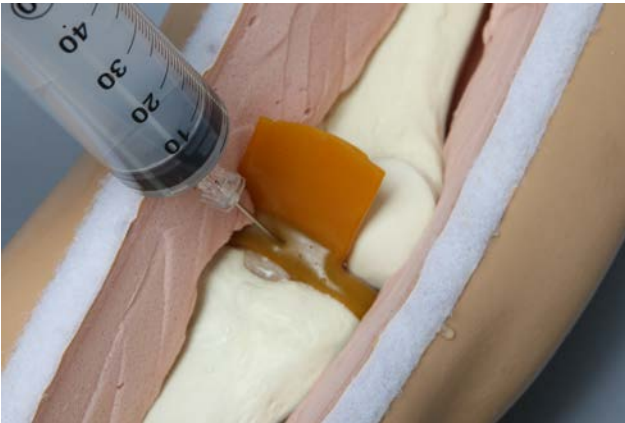
- 1) The knee model consists of a soft tissue sleeve with a posterior access point for removing and installing the knee joint. A replaceable knee joint with bladder, 60cc syringe with 18g x 3.5" spinal needle for filling the internal knee bladder, and a 10cc syringe with a 20g x 3.5" spinal needle for effusing the fluid from the joint.
- 2) The model will arrive with the knee joint in place. Remove the posterior Velcro strip to expose the joint prior to adding the H₂O into the bladder.



- 3) Install the 18g. needle on the 60cc syringe and withdraw approx. 35-40ML of H₂O into the syringe.
Note: overfilling may cause bladder to leak.



- 4) Carefully insert the needle into the bladder joint space being careful to not pierce the opposing bladder wall. Slowly inject the fluid into the bladder. **Note:** injecting too fast creates excessive backpressure and will cause resistance to fluid introduction. Some minor fluid seepage from injection area is normal. Once the bladder is filled, the joint space will enlarge slightly as shown in image below. This is normal.



- 5) Replace the Velcro closure strip in the back and position knee for effusion procedure. Install 20g x 3.5" spinal needle to the 10cc syringe. Palpate joint space and insert needle to remove fluid.



- 6) Once the procedure is complete, remove any excess fluid from bladder, remove knee joint from soft tissue sleeve and pat dry any damp surfaces. With proper care and use, each knee insert should last for several sessions.