

**EXTRAVASATION DETECTION DEVICE
PROPER LOADING AND PLACEMENT**

Policy:

To provide guidelines to ensure that all proper operation on the extravasation detection device is performed within the vendor's specification.

Procedures:

1. Prior to loading and placing the EDA patch, the injector must be in the Stop Mode.
2. Place the patient end of the extravasation clip parallel to the coiled extension set and bring the connector end of the cable that holds the extravasation detection patch near the patient's catheter site.
3. Hold the connector between your index finger and thumb. To open the connector, locate the top button and push back with your thumb.
4. Observing aseptic technique, open the foil pouch and remove the patch
5. Bend down the backing tab at the connection end of the patch. Do not remove the patch from the backing at this time.
6. Insert the connection end of the patch into the connector.
7. Using your thumb, press on the clamp until latched.
8. Peel off the protective backing on the patch to expose adhesive.
9. Carefully place patch on the patient's skin adjacent to the catheter connection.
10. Do not cover the catheter entry point with the patch. The EDA patch's notch should surround the catheter.
11. Gently press the patch over the patient's skin
12. Using the arm strap, secure to the patient directly adjacent to the connector.
13. Carefully check the catheter and patch placement prior to operating the injector.
14. The injector controller and remote will briefly display EDA enabled no baseline followed by EDA enabled in range message. This indicates that the clip is properly connected and the patch has been properly place on the patient.
15. The injection is ready to begin.
16. To remove the patch, gently peel if off the patient's skin. Then push back on the connector's top button and remove the patch from the connector. Dispose of the patch, do not reuse.