

CLAIMS

1. A method of securing a catheter, comprising:

applying a liquid adhesive within an opening at an insertion site such that the liquid adhesive contacts an anchor pad and a skin of a patient within a window after the anchor pad is adhered to the skin of the patient via an adhesive layer and after a portion of the catheter is secured within a retainer of the anchor pad, wherein the catheter is to be inserted into the patient at the insertion site, wherein after the catheter is inserted into the patient at the insertion site, the anchor pad is to be adhered to the skin of the patient via the adhesive layer, wherein the anchor pad comprises a lower surface, an upper surface, and an opening extending through the anchor pad and from an outer edge of the anchor pad, wherein the lower surface comprises the adhesive layer to adhere the anchor pad to the skin of the patient, wherein the retainer on the upper surface of the anchor pad and extends across the opening, wherein the anchor pad is adhered to the skin of the patient via the adhesive layer such that the opening extends beyond the insertion site.

2. The method of claim 1, wherein the anchor pad further comprises a slot, wherein the slot extends from the opening to the outer edge of the anchor pad, wherein when the anchor pad is adhered to the skin of the patient via the adhesive layer, the opening is configured to be placed around the catheter via the slot.

3. The method of claim 1, further comprising curing the liquid adhesive to form a flexible or semi-rigid layer.

4. The method of claim 1, wherein the anchor pad comprises a removable release liner covering the adhesive layer.

5. The method of claim 1, wherein the liquid adhesive comprises cyanoacrylate.