

CLAIMS

1. A method of securing a catheter, comprising:

~~inserting a catheter into a patient at an insertion site;~~
~~after inserting the catheter into the patient at the insertion site, adhering an anchor pad to skin of the patient via an 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 anchor pad comprises a retainer on the upper surface of the anchor pad and extending 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;~~
~~securing a portion of the catheter within the retainer; and after adhering the anchor pad to the skin of the patient via the adhesive layer and after securing the portion of the catheter within the retainer, applying a liquid adhesive within the an opening at the an insertion site such that the liquid adhesive contacts the an anchor pad and a the skin of the a patient within a the 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 a 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 anchor pad comprises a retainer on the upper surface of the anchor pad and extending 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.;~~
securing a portion of the catheter within the retainer.

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 adhering the anchor pad is adhered to the skin of the patient via the adhesive layer, comprises placing 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 ~~adhering the anchor pad to the skin of the patient via the adhesive layer~~ comprises a removable~~removing~~ a release liner covering the adhesive layer.
5. The method of claim 1, wherein the liquid adhesive comprises cyanoacrylate.