

CLAIMS

1. An anchor system for securing a catheter to a patient, the anchor system comprising:

a retainer configured to receive a portion of the catheter;

an anchor pad comprising:

a lower surface comprising an adhesive layer configured to adhere the anchor pad to the patient;

an upper surface; and

a window extending through the anchor pad beneath the retainer, the window comprising an insertion site disposed within the window, wherein the retainer is disposed on the upper surface; and

a liquid topical adhesive disposed within the window and applied to the insertion site, the liquid topical adhesive being in contact with the anchor pad and the retainer, wherein the window facilitates controlled and contained application of the liquid topical adhesive at the insertion site.

2. The anchor system of claim 1, wherein the window encloses or partially encloses the insertion site.

3. The anchor system of claim 1, wherein the liquid topical adhesive secures the catheter in place at the insertion site.

4. The anchor system of claim 3, wherein the liquid topical adhesive is cured to form a flexible or semi-rigid layer.

5. The anchor system of claim 3, wherein the liquid topical adhesive comprises cyanoacrylate.

6. The anchor system of claim 1, further comprising a release liner covering the adhesive layer.

7. The anchor system of claim 1, wherein the anchor pad further comprises a slot, wherein the slot extends from the window to an exterior of the anchor pad and is configured to receive the catheter.
8. The anchor system of claim 1, wherein the retainer and the window are aligned.
9. The anchor system of claim 1, wherein the window is inset from an outer edge of the anchor pad.
10. The anchor system of claim 9, wherein the liquid topical adhesive is cured to form a flexible or semirigid layer.
11. The anchor system of claim 9, wherein the liquid topical adhesive comprises cyanoacrylate.
12. The anchor system of claim 1, wherein the anchor pad comprises a removable release liner covering the adhesive layer.