

CLAIMS

1. An IV access device comprising:

 a catheter adapter from which a catheter extends distally, the catheter adapter including a wing; and

 a needle hub from which a needle extends distally, the needle hub being configured to be coupled to the catheter adapter such that the needle extends through the catheter;

 wherein the needle hub further includes a paddle grip oriented at an angle and configured to lift the wing to a corresponding angle.
2. The IV access device of claim 1, wherein the wing is formed of a flexible material that allows the wing to pivot from a flat orientation into an angled orientation when the paddle grip is adjacent the wing.
3. The IV access device of claim 1, wherein the wing is coupled to the catheter adapter via a hinged connection, the hinged connection allowing the wing to pivot from a flat orientation to an angled orientation when the paddle grip is adjacent the wing.
4. The IV access device of claim 1, wherein, when the needle hub is not coupled to the catheter adapter, the wing is positioned in a flat orientation.
5. The IV access device of claim 1, wherein the wing is a first wing, the catheter adapter further comprising a second wing that is positioned opposite the first wing.
6. The IV access device of claim 5, wherein the paddle grip is a first paddle grip, the needle hub further comprising a second paddle grip that is positioned opposite the first paddle grip.
7. The IV access device of claim 6, wherein the second paddle grip is oriented at an angle.
8. The IV access device of claim 6, further comprising: an extension tube coupled to the catheter adapter.

9. The IV access device of claim 8, wherein the extension tube is coupled to the second wing.

10. The IV access device of claim 1, wherein the paddle grip is a first paddle grip, the needle hub further comprising a second paddle grip that is positioned opposite the first paddle grip.

11. The IV access device of claim 1, wherein the needle hub further comprises a flash chamber at a proximal end of the needle hub, a proximal end of the needle being in fluid communication with the flash chamber.

12. The IV access device of claim 1, wherein the paddle grip is oriented at an angle that causes the wing to be substantially parallel with the paddle grip when the paddle grip is adjacent the wing.

13. The IV access device of claim 1, wherein the wing is a first wing and the catheter adapter comprises a second wing opposite the first wing, the second wing being positioned in a flat orientation when the paddle grip positions the first wing in an angled orientation.

14. The IV access device of claim 1, wherein the wing extends outwardly beyond the paddle grip.

15. The IV access device of claim 1, wherein the paddle grip extends outwardly beyond the wing.

16. An IV access device comprising:
a catheter adapter from which a catheter extends distally, the catheter adapter including a wing; and

a needle hub from which a needle extends distally, the needle hub being configured to be coupled to the catheter adapter such that the needle extends through the catheter;

wherein the needle hub further includes a paddle grip that is configured to be positioned adjacent the wing when the needle hub is coupled to the catheter adapter, wherein, when the

paddle grip is forced into contact with the wing, the paddle grip causes the wing to be elevated into an angled orientation.

17. The IV access device of claim 16, wherein the paddle grip is forced into contact with the wing when the paddle grip and wing are squeezed between a thumb and finger of a clinician during insertion of the catheter.

18. The IV access device of claim 16, wherein the wing is a first wing, the catheter adapter comprising a second wing positioned opposite the first wing, the second wing incorporating an extension tube.

19. An IV access device comprising:

a catheter adapter from which a catheter extends distally, the catheter adapter including a first wing that extends from a first side of the catheter adapter and a second wing that extends from a second side of the catheter adapter opposite the first side;

an extension tube that couples to the catheter adapter on the second side; and

a needle hub from which a needle extends distally, the needle hub being configured to be coupled to the catheter adapter such that the needle extends through the catheter, the needle hub including a paddle grip that is configured to be positioned adjacent the first wing when the needle hub is coupled to the catheter adapter, wherein the paddle grip oriented at an angle and configured to lift the first wing to a corresponding angle.

20. The IV access device of claim 19, wherein the first and second wing are configured to extend outwardly within a common plan, the paddle grip causing the first wing to be positioned at an angle with respect to the common plane.