CLAIMS

1. A catheter assembly comprising:
a catheter;

a needle having a sharp distal tip and disposed in the catheter;

a catheter hub housing the catheter and the needle;

a needle shield configured to be connected to the catheter hub; and

a clip that cooperates with the needle, the clip including a first leg angularly connected to a second leg, wherein

the second leg is outside of the needle shield.

2. The catheter assembly of claim 1, further comprising:
a spade that attaches the clip to the needle shield; wherein
the spade is disposed between a plane representing the first leg and a plane representing the second leg.

3. The catheter assembly of claim 2, wherein an inner surface of the spade includes a barb.

4. The catheter assembly of claim 1, wherein an outer surface of the second leg faces outside of the needle shield.

5. The catheter assembly of claim 1, wherein a substantially U-shaped radius is configured to connect the first leg to the second leg.

6. The catheter assembly of claim 1, wherein a substantially flat surface is configured to connect the first leg to the second leg.

7. The catheter assembly of claim 1, wherein
the first leg includes a flag, a foot and a latch; and
the foot is disposed between the first and second legs.

8. The catheter assembly of claim 7, wherein
the latch is configured to engage the catheter hub such that the latch engages the catheter hub in a first position of the needle; and
the latch disengages the catheter hub when the needle is retracted to a second position to enclose at least a portion of the needle.

9. The catheter assembly of claim 7, wherein the flag includes the foot and the foot includes the latch.

10. A catheter assembly of claim 8, wherein
the latch is disposed between the first and second legs.

11. The catheter assembly of claim 7, wherein the foot extends away from the first and second legs.

12. The catheter assembly of claim 7, wherein the foot is substantially perpendicular to the first leg.

13. The catheter assembly of claim 7, wherein the latch is substantially perpendicular to the foot.