CLAIMS

1. An IV access device comprising:

a catheter adapter from which a catheter extends distally;

an extension tube coupled to the catheter adapter;

a needle hub from which a needle extends distally, the needle hub being coupled to the catheter adapter such that the needle extends through the catheter, the needle hub including a flash chamber, a proximal end of the needle forming a fluid pathway for blood to flow into the flash chamber, wherein the flash chamber comprises a path-defining structure forming a path that commences from an opening in a distal end of the path-defining structure and wraps around the distal end of the path-defining structure prior to extending proximally along an outer surface of the path-defining structure,

wherein a porous material is located with the path-defining structure, wherein the porous material vents air while also wicking blood.

2. The IV access device of claim 1, wherein the flash chamber is removable from the needle hub.

3. The IV access device of claim 1, wherein a proximal end of the flash chamber includes a vent plug.

4. The IV access device of claim 1, wherein the plug is formed by a portion of the path-defining structure.

5. The IV access device of claim 1, wherein the flash chamber couples to the needle hub via a female luer port.

6. The IV access device of claim 1, wherein the catheter adapter includes a wing and the needle hub includes a paddle grip.