WHAT IS CLAIMED IS:

1. A catheter system, comprising:

a catheter adapter, comprising a distal end and a proximal end aligned with the distal end;

a catheter extending from the distal end of the catheter adapter;

an extension set, comprising:

a distal end, comprising a first connector coupled to the proximal end of the catheter adapter;

a second connector;

an extension tube disposed between the first connector and the second connector, wherein the catheter, the catheter adapter, the first connector, the extension tube, and the second connector are in fluid communication; and

a stabilization platform disposed below the first connector; and

a proximal extension positioned proximate the first connector, wherein the proximal extension is located between the first connector and the extension tube, and further wherein the extension tube extends from the proximal extension,

wherein the proximal extension and the extension tube are angled from a longitudinal axis of the first connector.

2. The catheter system of claim 1, wherein the first connector comprises a luer-lock connector.

3. The catheter system of claim 2, wherein the stabilization platform comprises a first wing and a second wing opposing the first wing.

4. The catheter system of claim 2, wherein an upper surface of the stabilization platform is coupled to the luer-lock connector.

5. The catheter system of claim 2, wherein a bottom surface of the stabilization platform is arc-shaped.

6. The catheter system of claim 2, wherein the catheter, the catheter adapter, the luer-lock connector, the second connector, and the extension tube are configured to be arranged in a straight line.

7. The catheter system of claim 2, wherein the extension set further comprises a second extension tube longer than the extension tube, wherein the second extension tube is in fluid communication with the catheter, the catheter adapter, the first connector, the extension tube, and the second connector.

8. The catheter system of claim 7, wherein a distal end of the second extension tube is coupled to a third connector, wherein the third connector is coupled to the second connector.

9. The catheter system of claim 7, wherein the extension set further comprises a proximal extension proximate the luer-connector, wherein the extension set further comprises a port extending from a side of the proximal extension, wherein the second extension tube extends from the port.

10. The catheter system of claim 7, wherein the second extension tube extends from the second connector.

11. The catheter system of claim 10, wherein an angle of the second extension tube with respect to the extension tube is adjustable.

12. The catheter system of claim 11, wherein the angle is between 15° and 160°.

13. The catheter system of claim 7, wherein the second extension tube extends from the extension tube.

14. The catheter system of claim 1, wherein the stabilization platform is over molded over the extension tube.

15. The catheter system of claim 1, wherein the extension tube is angled downwardly with respect to a longitudinal axis of the first connector.

16. The catheter system of claim 15, wherein an angle between the longitudinal axis of the first connector and a longitudinal axis of the extension tube is between 135° and 180°.

17. The catheter system of claim 1, wherein the extension set further comprises an anti-reflux valve disposed within the second connector.

18. The catheter system of claim 1, wherein the second connector is configured to couple to an instrument advancement device.

19. The catheter system of claim 1, wherein the first connector comprises a blunt cannula.

20. The catheter system of claim 19, wherein the first connector further comprises a plurality of snap features.