CLAIMS

1. A device to flush a catheter assembly, the device comprising:

a first extension tube, comprising a distal end and a proximal end;

a first connector coupled to the distal end of the first extension tube;

a second extension tube, comprising a distal end and a proximal end;

a second connector coupled to the distal end of the second extension tube;

a housing, wherein the proximal end of the first extension tube and the proximal end of the second extension tube are fixed within the housing;

a syringe in fluid communication with the first extension tube and the second extension tube;

a first a first needleless connector coupled to the first connector;

a second needleless connector coupled to the second connector, wherein the first extension tube and the second extension tube are crossed between the housing and the first needleless connector and the second needleless connector to form a crossing, wherein an entirety of the first extension tube proximal to the crossing is on a first side of an axis of the second extension tube and an entirety of the first extension tube distal to the crossing is on a second side of the axis of the second extension tube.

2. The device of claim 1, further comprising:

an extension coupled to the syringe and the housing, wherein the extension comprises a third extension tube;

a first fluid pathway extending through the first extension tube;

a second fluid pathway extending through the second extension tube; and

a third fluid pathway extending through the extension, wherein the third fluid pathway branches into the first fluid pathway and the second fluid pathway.

3. The device of claim 2, wherein a distal end of the syringe comprises a luer connector, wherein a proximal end of the extension comprises a third connector coupled to the luer connector.

4. The device of claim 2, wherein the third extension tube comprises a distal end and a proximal end, wherein the proximal end of the third extension tube is coupled to a third connector.

5. The device of claim 1, wherein the first extension tube is longer than the second extension tube.

6. The device of claim 1, wherein the first extension tube is a same length as the second extension tube.

7. The device of claim 1, wherein the proximal end of the first extension tube is disposed at a fixed angled with respect to the proximal end of the second extension tube.

8. The device of claim 7, wherein an angle between the first extension tube and the second extension tube is between 30° and 60° or between 15° and 45°.