CLAIMS

What is claimed is:

1. An apparatus for treating a biological fluid, comprising:
   a plurality of filtration devices; each of the plurality of filtration devices comprising filtration media, at least one inlet and at least one outlet; and
   a first insert plate and a second insert plate opposite the first insert plate, wherein the plurality of filtration devices is disposed therebetween.
2. The apparatus of claim 1, wherein each of said plurality of filtration devices further comprises at least one vent port~~.~~, which optionally terminates at a vent filter, and further optionally wherein the at least one vent port from each of the plurality of devices is connected to be in fluid communication via a manifold.
3. The apparatus for treating a biological fluid of claim 1, wherein the at least one inlet further comprises a sterile-to-sterile connector~~.~~, and/or the at least one outlet further comprises a sterile-to-sterile connector.
4. ~~The apparatus for treating a biological fluid of claim 1, wherein the at least one outlet further comprises a sterile-to-sterile connector.~~
5. ~~The apparatus of claims 2, wherein the at least one vent port terminates at a vent filter.~~

~~6.~~4. The apparatus of claim 1, wherein the at least one inlet from each of the plurality of device~~s~~ is connected to be in fluid communication via a manifold~~.~~, and/or the at least one outlet from each of the plurality of devices is connected to be in fluid communication via a manifold.

7. ~~The apparatus of claim 1, wherein the at least one outlet from each of the plurality of devices is connected to be in fluid communication via a manifold.~~
8. ~~The of claim 2, wherein the at least one vent port from each of the plurality of devices is connected to be in fluid communication via a manifold.~~

~~9.~~5. The apparatus of claim ~~6~~4, wherein the manifold comprises a sterile-to-sterile connector.

~~10.~~6. The apparatus of claim 1, wherein the filtration media comprises media effective for virus filtration, depth filtration or adsorptive filtration~~.~~, and optionally the filtration media comprises a chromatography membrane.

~~11. The apparatus of claims 10, wherein filtration media comprises a chromatography membrane.~~

~~12.~~7. The apparatus of claim 1, wherein the plurality of filtration devices are combined and loaded onto a cart having holder hardware comprising a side A and a side B.

~~13.~~8. The apparatus of claim ~~12~~7, wherein the holder hardware comprises a pressure gauge, a hydraulic pump, a clamp rod, a frame, and two platens.

~~14.~~9. An apparatus for sealing a sterilized filtration device, comprising:
a container comprising two hard bases and a plastic film, having a plurality of filtration devices disposed therebetween, wherein one of the hard bases has a protruded hose barb fitting connected to tubing and a sterile-to-sterile connector, the plastic film sealing the plurality of filtration devices between the hard bases.

~~15.~~10. The apparatus of claim ~~14~~9, wherein the plastic film is thermally welded, bonded or otherwise joined to at least part of a perimeter of the hard bases.

~~16.~~11. The apparatus of claim ~~15~~10, comprising two plastic films, wherein the plastic film overhangs the perimeter of the hard bases.

~~17.~~12. The apparatus of claim ~~14~~9, further comprising at least one alignment key in at least one hard base.

~~18.~~13. The apparatus of claim~~s~~ ~~14~~9, wherein each end plate has at least one groove for holding a strapping band.

~~19.~~14. The apparatus of claim~~s~~ ~~14~~9, further comprising at least one hose barb adapter or at least one blind end cap adapter, and wherein each hose barb adapter or blind end cap ~~adaptor~~ adapter further comprises a gasket and a snap fit connection.

~~20.~~15. An assembly comprising a filtration module comprising filtration media and one or more fluid ports; and an insert plate having a thickness and configured to attach to a face of said filtration module, said insert plate having at least one recess configured and positioned to receive a connecting component that is fluidly connectable to one of said fluid ports such that said connecting component is contained within the thickness of said insert plate when said insert plate is attached to said face of said filtration module.

~~21.~~16. An assembly comprising a filtration module comprising filtration media and one or more fluid ports; said filtration module having an end face, said end face having at least one recess configured and positioned to receive a connecting component that is fluidly connectable to one of said fluid ports such that said connecting component is contained within the recess.

~~22.~~17. The assembly of claim ~~21~~ 15 or ~~22~~16, wherein said filtration module is enclosed in a sterile barrier.

~~23.~~18. The assembly of claim ~~23~~17, wherein said sterile barrier comprises a poly bag.

~~24.~~19. A method of deploying a seal into a filtration device comprising filtration media, an inlet and an outlet, the method comprising inserting an applicator into each of said inlet and outlet, and introducing through each said applicator a sealing material.

~~25.~~20. The method of claim ~~24~~19, wherein said sealing material comprises a material selected from the group consisting of cotton, rayon, foam, polyurethane, polyether, polyester and cellulose.

~~26.~~21. An apparatus for treating a biological fluid, comprising:

a plurality of filtration devices; each of the plurality of filtration devices comprising filtration media, at least one inlet and at least one outlet; wherein inlets of two of the plurality of filtration devices are fluidly connected by a first Y-connector~~.~~, and optionally wherein outlets of two of the plurality of filtration devices are fluidly connected by a second Y-connector.

~~27. The apparatus of claim 26, wherein outlets of two of the plurality of filtration devices are fluidly connected by a second Y-connector.~~

~~28.~~22. The apparatus of claim ~~26~~21, wherein each of the plurality of filtration devices further comprises a vent.

~~29.~~23. The apparatus of claim ~~28~~22, wherein vents of two of the plurality of filtration devices are fluidly connected by a third Y-connector.

~~30.~~24. The apparatus of claim ~~26~~21, wherein the Y-connector is fluidly connectable to a manifold.